

Concealed cistern Page 3



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## Abbreviation

Abbreviation	Dimension	Designation
D	cm	Outside diameter
diØ	mm	Inside diameter
dØ	mm	Outside diameter
E	cm	Insertion depth
G	"	Pipe threads where pressure-tight joints are not made on the threads (ISO 228/1)
H	cm	Height
H1	cm	Part height
K	cm	Max. shorting
k	cm	Flange, diameter of bolt circle
L	cm	Length
l	cm	Length part dimension
L(m)	m	Pipe length
m	cm	Diameter of bolt holes
M	mm	Metric threads (ISO 216)
R	"	Outside thread, tapered, threads where pressure-tight joints are made on the thread
Rp	"	Screw thread joint
s	mm	Wallthickness
Z	cm	Z-Dimension

Plug	Designation
plug IEC-83/C6, 230 V	plug germany, 230 V
plug CEE17 yellow, 115 V	plug south america, 115 V

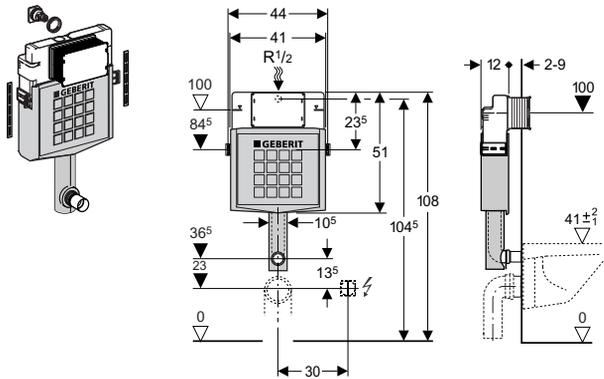


# Concealed Cistern

		Factory setting	Description	
Front actuation	12 cm thick	6 / 3 liter	• for Geberit design flush actuators	→ Page 4
		6 / 3 liter	• for Geberit standard flush actuators	→ Page 5
		9 / 4 liter	• for Geberit standard flush actuators	→ Page 6
	9 cm thick	9 / 3 liter	• for Geberit standard flush actuators, with netting for direct plastering	→ Page 6
	8 cm thick	9 / 3 liter	• for Geberit design flush actuator	→ Page 4
Front or top actuation	15 cm thick	6 / 9 liter	• for flush actuator "Kappa20"	→ Page 5
Accessories			• Flush pipe connectors	→ Page 7

**Concealed cistern**

UP300 Concealed cistern, front operated, thickness 12 cm, actuator plates "Samba", "Rumba", "Twist", "Tango", "Mambo", "Bolero"



**Application Purpose**

- For concealed installation

**Characteristics**

- Installation height 108 cm
- Installation depth 12 cm
- Fully insulated against condensation
- Adjustable flushing volume
- Dual-flush with actuator plate "Samba", "Twist" or "Bolero"
- Stop-and-go flush with actuator plate "Rumba", "Mambo" or "Tango"
- Water supply connection at centre back or at the top

**Product Details**

Factory setting	6 and 3 l
Flush range small	3 - 4 l
Flush range large	6/7.5 l
Interruptible flush-stop	6/7.5 l

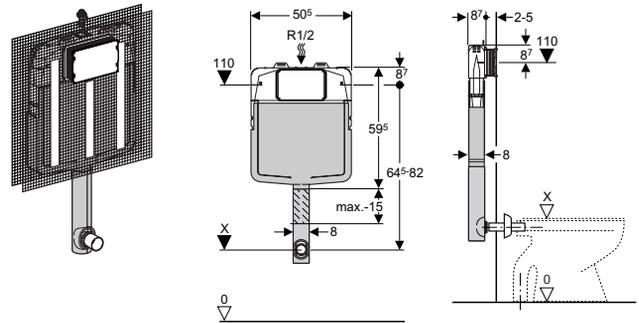
**Ordering Information**

Article no.	Description
109.300.00.1	UP300 Concealed cistern, front operated, thickness 12 cm, actuator plates "Samba", "Rumba", "Twist", "Tango", "Mambo", "Bolero"

**Scope Of Delivery**

- Water supply connection R 1/2" with integrated angle stop valve
- Protection cover for service opening, can be cut to length
- Flush bend with protection pipe cover, fitted
- Protection plug for flush pipe
- 2 slotted flat irons
- 2 fastening brackets, pre-mounted
- Fastening material
- Excluded: Actuator plate

UP700 Concealed cistern, front operated, thickness 8 cm, actuator plates "Samba", "Rumba", "Twist", "Tango", "Mambo", "Bolero"



**Application Purpose**

- For concealed installation

**Characteristics**

- Installation depth 8 cm
- Fully insulated against condensation
- Adjustable flushing volume
- Dual-flush with actuator plate "Samba", "Twist" or "Bolero"
- Stop-and-go flush with actuator plate "Rumba", "Mambo" or "Tango"
- Water supply connection at the top

**Product Details**

Factory setting	9 and 3 l
Flush volume small	3 l
Flush range large	6/9 l
Interruptible flush-stop	6/9 l

**Ordering Information**

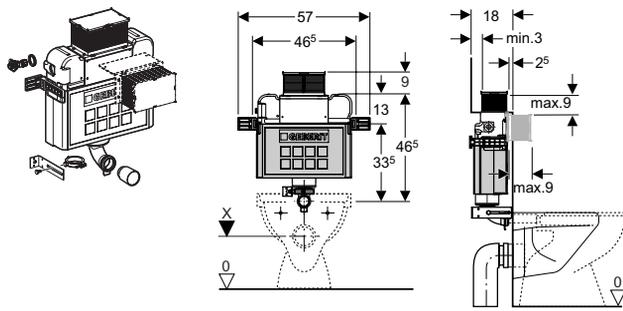
Article no.	Description
109.765.00.1	UP700 Concealed cistern, front operated, thickness 8 cm, actuator plates "Samba", "Rumba", "Twist", "Tango", "Mambo", "Bolero"

**Scope Of Delivery**

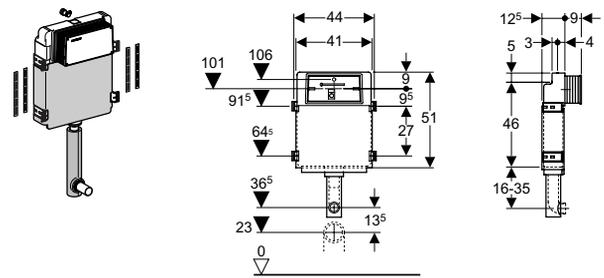
- Water supply connection R 1/2" with DZR angle stop valve
- Protection cover for service opening, can be cut to length
- Flush bend with protection cover, fitted
- Netting for direct plastering
- Flush pipe dia. 45 mm
- Connection sleeve
- Fastening material
- Excluded: Actuator plate



UP200 Concealed cistern, front or top operated, height 82 cm, actuator plates "Kappa20", "Kappa50"



Concealed cistern, front operated, thickness 12 cm, actuator plates "Twinline", "200F" and "Highline"



#### Application Purpose

- For concealed installation

#### Characteristics

- Actuation from front or from top
- Installation depth adjustable
- Fully insulated against condensation
- Water supply connection left
- Dual-flush
- Connection hose to angle stop valve can be screw-connected by hand
- Cistern height 82 cm
- Adjustable flushing volume

#### Product Details

Factory setting	6 and 3 l
Flush range small	3 - 4 l
Flush range large	6/9 l

#### Ordering Information

Article no.	Description
109.201.00.1	UP200 Concealed cistern, front or top operated, height 82 cm, actuator plates "Kappa20", "Kappa50"

#### Scope Of Delivery

- Water supply connection R 1/2" with integrated DZR angle stop valve
- Protection cover for service opening, can be cut to length
- Protection plug for flush bend
- Fastening for flush bend
- 2 fastening brackets, pre-mounted
- Fastening material
- Excluded: Actuator plate

#### Application Purpose

- For concealed installation

#### Characteristics

- Cistern height 110 cm
- Installation depth 12 cm
- Fully insulated against condensation
- Adjustable flushing volume
- Dual-flush with actuator plate "Twinline"
- Stop-and-go flush with actuator plate "200F" and "Highline"
- Water supply connection at centre back or at the top

#### Product Details

Factory setting	6 and 3 l
Flush range small	3 - 4 l
Flush range large	6/9 l
Interruptible flush-stop	6/9 l

#### Ordering Information

Article no.	Description
110.800.00.1	Concealed cistern, front operated, thickness 12 cm, actuator plates "Twinline", "200F" and "Highline"

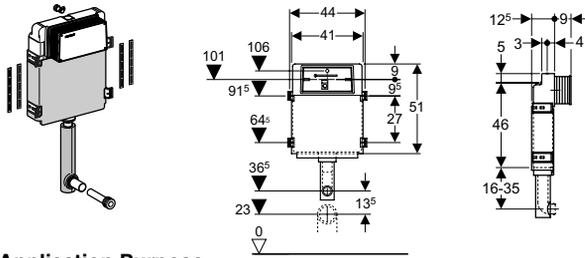
#### Scope Of Delivery

- Water supply connection R 1/2" with angle stop valve
- Protection cover for service opening, can be cut to length
- Flush bend with protection cover, fitted
- 4 slotted flat irons
- 4 fastening brackets
- Fastening material
- Excluded: Actuator plate

## Installation systems

### Concealed cistern

Concealed cistern, front operated, thickness 12 cm, actuator plates "Twinline", "200F" and "Highline", incl. flush pipe



#### Application Purpose

- For concealed installation

#### Characteristics

- Cistern height 110 cm
- Installation depth 12 cm
- Fully insulated against condensation
- Adjustable flushing volume
- Dual-flush with actuator plate "Twinline"
- Stop-and-go flush with actuator plate "200F" and "Highline"
- Water supply connection at centre back or at the top

#### Product Details

Factory setting	9 and 4 l
Flush range small	3 - 4 l
Flush range large	6/9 l
Interruptible flush-stop	6/9 l

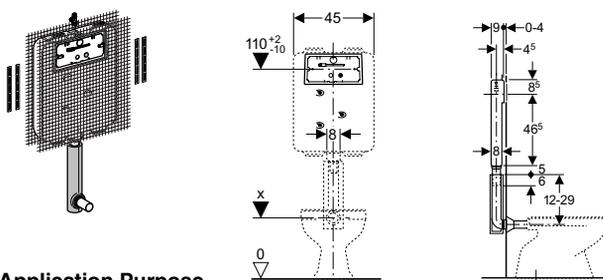
#### Ordering Information

Article no.	Description
110.845.00.1	Concealed cistern, front operated, thickness 12 cm, actuator plates "Twinline", "200F" and "Highline", incl. flush pipe

#### Scope Of Delivery

- Water supply connection R 1/2" with DZR angle stop valve
- Protection cover for service opening, can be cut to length
- Flush bend with protection cover, fitted
- Flush pipe dia. 45 mm
- 4 slotted flat irons
- 4 fastening brackets
- Fastening material
- Excluded: Actuator plate

Concealed cistern front operated, thickness 9 cm, actuator plates "Twinline", "200F" and "Highline"



#### Application Purpose

- For concealed installation

#### Characteristics

- Installation depth 9 cm
- Adjustable flushing volume
- Dual-flush with actuator plate "Twinline"
- Stop-and-go flush with actuator plate "200F" and "Highline"
- Water supply connection at the top

#### Product Details

Factory setting	6 and 3 l
Flush range small	3 - 4 l
Flush range large	6/9 l
Interruptible flush-stop	6/9 l

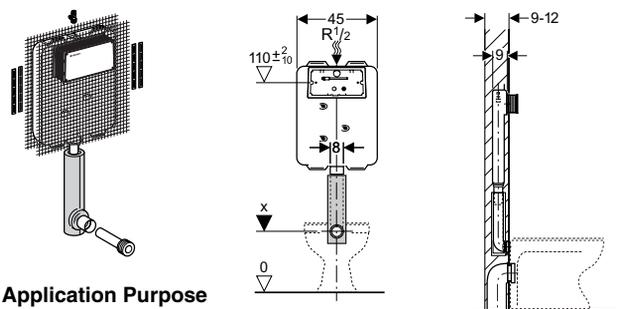
#### Ordering Information

Article no.	Description
110.700.00.2	Concealed cistern, front operated, thickness 9 cm, actuator plates "Twinline", "200F" and "Highline"

#### Scope Of Delivery

- Water supply connection R 1/2" with angle stop valve
- Protection cover for service opening, polystyrene foam
- Netting for direct plastering
- Flush bend with protection cover, fitted
- 4 slotted flat irons
- Fastening material
- Excluded: Actuator plate

Concealed cistern, front operated, thickness 9 cm, actuator plates "Twinline", "200F" and "Highline", incl. flush pipe



#### Application Purpose

- For concealed installation

#### Characteristics

- Installation depth 9 cm
- Adjustable flushing volume
- Dual-flush with actuator plate "Twinline"
- Stop-and-go flush with actuator plate "200F" and "Highline"
- Water supply connection at the top

#### Product Details

Factory setting	9 and 3 l
Flush range small	3 - 4 l
Flush range large	6/9 l
Interruptible flush-stop	6/9 l

#### Ordering Information

Article no.	Description
110.745.00.1	Concealed cistern, front operated, thickness 9 cm, actuator plates "Twinline", "200F" and "Highline" incl. flush pipe

#### Scope Of Delivery

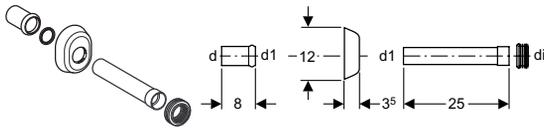
- Water supply connection R 1/2" with DZR angle stop valve
- Protection cover for service opening, can be cut to length
- Netting for direct plastering
- Flush bend with protection cover, fitted
- Flush pipe dia. 45 mm
- 4 slotted flat irons
- Fastening material
- Excluded: Actuator plate



Accessories

Accessories

Flush pipe connector dia. 45 mm for cistern 109.765.00.1



Application Purpose

- For connection of a concealed cistern with a floor mounted WC

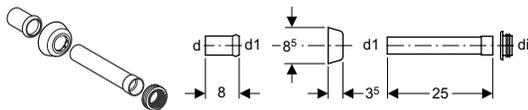
Ordering Information

Article no.	dØ [mm]	d1Ø [mm]	diØ [mm]	Colour
118.221.11.1	45	40	44	White alpin
118.221.21.1	45	40	44	Chromium-plated high-gloss

Scope Of Delivery

- Push-on seal
- Sleeve
- Rosette, oval

Flush pipe connector dia. 45 mm



Application Purpose

- In combination with floor mounted WC, not attached to wall

Ordering Information

Article no.	dØ [mm]	d1Ø [mm]	diØ [mm]	Colour
118.026.11.1	45	40	44	White alpin
118.026.21.1	45	40	44	Chromium-plated high-gloss

Scope Of Delivery

- Push-on seal



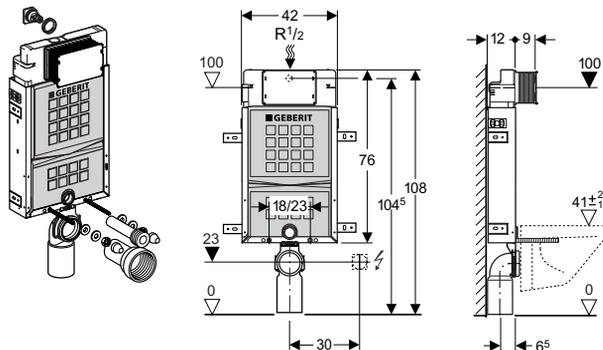


## Mounting elements

		Element height	Description	Page
Element for WC	with cistern	82 cm	<ul style="list-style-type: none"> <li>front or top operated, for flush actuator "Kappa20", "Kappa50"</li> </ul>	→ Page 11
		108 cm	<ul style="list-style-type: none"> <li>front operated, for Geberit design flush actuators</li> </ul>	→ Page 10
			<ul style="list-style-type: none"> <li>front operated, for Geberit design flush actuators, with short support legs</li> </ul>	→ Page 10
	without cistern	109 cm	<ul style="list-style-type: none"> <li>front operated, for Geberit standard flush actuators</li> </ul>	→ Page 12
			<ul style="list-style-type: none"> <li>front operated, for Geberit standard flush actuators, with short support legs</li> </ul>	→ Page 12
		110	<ul style="list-style-type: none"> <li>front operated, for Geberit standard flush actuators</li> </ul>	→ Page 13
		90 cm	<ul style="list-style-type: none"> <li>for "Geberit ShowerToilet Balena 8000"</li> </ul>	→ Page 13
Element for bidet			<ul style="list-style-type: none"> <li>installation depth adjustable 12 - 16 cm</li> </ul>	→ Page 15
			<ul style="list-style-type: none"> <li>without adjustable installation depth</li> </ul>	→ Page 15
Element for washbasin		82 cm		→ Page 15
Element for urinal			<ul style="list-style-type: none"> <li>for "Universal"</li> </ul>	→ Page 14
			<ul style="list-style-type: none"> <li>for type "Omnia-pro"</li> </ul>	→ Page 14
			<ul style="list-style-type: none"> <li>with exposed flush valve</li> </ul>	→ Page 14
Accessories			<ul style="list-style-type: none"> <li>support legs long</li> </ul>	→ Page 16
			<ul style="list-style-type: none"> <li>support legs short</li> </ul>	→ Page 16
			<ul style="list-style-type: none"> <li>sound insulation</li> </ul>	→ Page 16

**Kombifix mounting element for wall-hung WC**

Kombifix mounting element for wall-hung WC with UP300 front operated, for actuator plates "Samba", "Rumba", "Twist", "Tango", "Mambo", "Bolero"



**Application Purpose**

- For installation in front of - or inside a solid wall
- For wall-hung WC with fastening distance 18 cm or 23 cm
- Not suitable for installation in a drywall

**Characteristics**

- Installation height 108 cm
- Installation depth 12 cm
- Fully insulated against condensation
- Adjustable flushing volume
- Dual-flush with actuator plate "Samba", "Twist" or "Bolero"
- Stop-and-go flush with actuator plate "Rumba", "Mambo" or "Tango"
- Water supply connection at centre back or at the top
- Push-in fastening for outlet bend
- Supporting frame surface blue

**Product Details**

Factory setting	6 and 3 l
Flush range small	3 - 4 l
Flush range large	6/7.5 l
Interruptible flush-stop	6/7.5 l

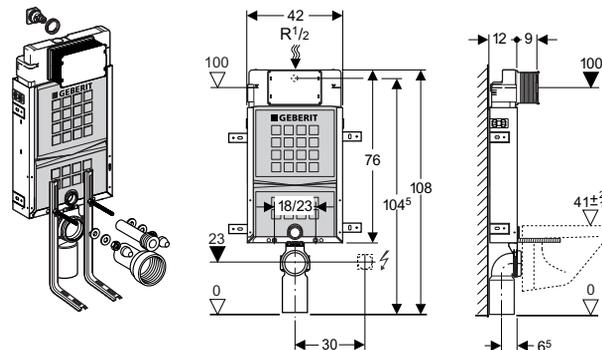
**Ordering Information**

Article no.	Description
110.350.00.1	Kombifix mounting element for wall-hung WC with UP300 front operated, for actuator plates "Samba", "Rumba", "Twist", "Tango", "Mambo", "Bolero"

**Scope Of Delivery**

- Water supply connection R 1/2" with integrated angle stop valve
- Protection cover for service opening, can be cut to length
- WC outlet bend, HDPE, dia. 110 mm
- WC connection set, dia. 90 mm
- 2 threaded rods M12 for ceramics fastening
- Mounting frame with 4 fastening brackets, galvanized
- Fastening material
- Excluded: Actuator plate

Kombifix mounting element for wall-hung WC with short support legs, with UP300, front operated, for actuator plates "Samba", "Rumba", "Twist", "Tango", "Mambo", "Bolero"



**Application Purpose**

- For installation in front of - or inside a solid wall
- For wall-hung WC with fastening distance 18 cm or 23 cm
- Not suitable for installation in a drywall

**Characteristics**

- Installation height 108 cm
- Installation depth 12 cm
- Fully insulated against condensation
- Adjustable flushing volume
- Dual-flush with actuator plate "Samba", "Twist" or "Bolero"
- Stop-and-go flush with actuator plate "Rumba", "Mambo" or "Tango"
- Water supply connection at centre back or at the top
- Push-in fastening for outlet bend
- Supporting frame surface blue
- Short support legs

**Product Details**

Factory setting	6 and 3 l
Flush range small	3 - 4 l
Flush range large	6/7.5 l
Interruptible flush-stop	6/7.5 l

**Ordering Information**

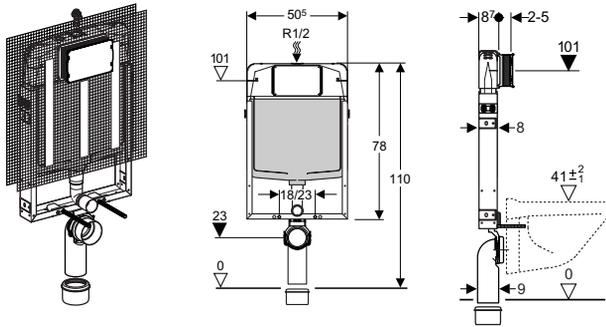
Article no.	Description
110.340.00.1	Kombifix mounting element for wall-hung WC, with short support legs, with UP300 front operated, for actuator plates "Samba", "Rumba", "Twist", "Tango", "Mambo", "Bolero"

**Scope Of Delivery**

- Water supply connection R 1/2" with integrated angle stop valve
- Protection cover for service opening, can be cut to length
- WC outlet bend, HDPE, dia. 110 mm
- WC connection set, dia. 90 mm
- 2 threaded rods M12 for ceramics fastening
- Mounting frame with 4 fastening brackets, galvanized,
- Fastening material
- Excluded: Actuator plate

Element for wall-hung WC with concealed cistern

Kombifix mounting element for wall-hung WC with UP 700, front operated, for actuator plates "Samba", "Rumba", "Twist", "Tango", "Mambo", "Bolero"



**Application Purpose**

- For wall-hung WC with fastening distance 18 cm or 23 cm
- For installation in front of - or inside a solid wall
- Not suitable for installation in a drywall

**Characteristics**

- Installation height 110 cm
- Installation depth 8 cm
- Fully insulated against condensation
- Adjustable flushing volume
- Dual-flush with actuator plate "Samba", "Twist" or "Bolero"
- Stop-and-go flush with actuator plate "Rumba", "Mambo" or "Tango"
- Water supply connection at the top
- Push-in fastening for outlet bend
- Supporting frame galvanized
- Connection hose to angle stop valve can be screw-connected by hand

**Product Details**

Factory setting	9 and 3 l
Flush volume small	3 l
Flush range large	6/9 l
Interruptible flush-stop	6/9 l

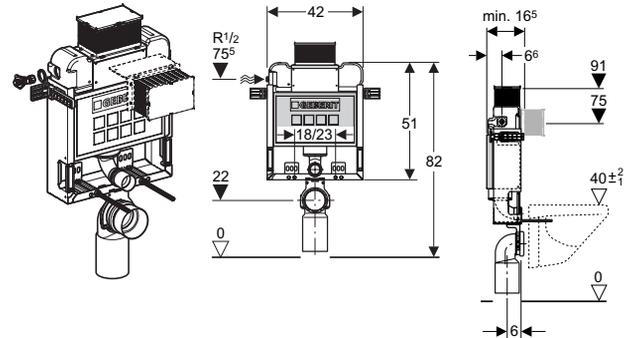
**Ordering Information**

Article no.	Description
110.765.00.1	Kombifix mounting element for wall-hung WC with UP 700, front operated, for actuator plates "Samba", "Rumba", "Twist", "Tango", "Mambo", "Bolero"

**Scope Of Delivery**

- Water supply connection R 1/2" with DZR angle stop valve
- Mounting frame with 4 fastening brackets, galvanized
- 2 threaded rods M12 for ceramics fastening
- Protection cover for service opening, can be cut to length
- WC outlet bend dia. 90 mm
- Adapter sleeve, dia. 90/110 mm
- WC connection set, dia. 90 mm
- Netting for direct plastering
- Fastening material
- Excluded: Actuator plate

Kombifix mounting element for wall-hung WC with UP200, front or top operated, for actuator plates "Kappa20", "Kappa50"



**Application Purpose**

- For wall-hung WC with fastening distance 18 cm or 23 cm
- For installation in front of - or inside a solid wall
- Not suitable for installation in a drywall

**Characteristics**

- Installation height 82 cm
- Fully insulated against condensation
- Dual-flush
- Adjustable flushing volume
- Push-in fastening for outlet bend
- Supporting frame surface blue
- Protection cover for service opening, can be cut to length
- Connection hose to angle stop valve can be screw-connected by hand
- Installation depth adjustable, 16.5 - 18.5 cm
- Water supply connection left

**Product Details**

Factory setting	6 and 3 l
Flush range small	3 - 4 l
Flush range large	6/9 l

**Ordering Information**

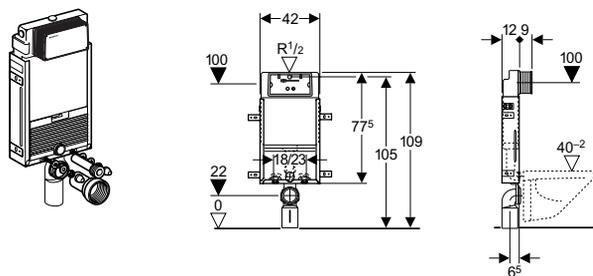
Article no.	Description
110.250.00.1	Kombifix mounting element for wall-hung WC with UP 200, front or top operated, for actuator plates "Kappa20", "Kappa50"

**Scope Of Delivery**

- Water supply connection R 1/2" with integrated angle stop valve
- Protection cover for service opening, can be cut to length
- WC outlet bend, HDPE, dia. 90/110 mm
- WC connection set, dia. 90 mm
- 2 threaded rods M12 for ceramics fastening
- 2 fastening brackets
- Fastening material
- Excluded: Actuator plate



Kombifix mounting element for wall-hung WC, front operated, for actuator plates "Twinline", "200F", "Highline"



**Application Purpose**

- For installation in front of - or inside a solid wall
- For wall-hung WC with fastening distance 18 cm or 23 cm
- Not suitable for installation in a drywall

**Characteristics**

- Installation height 109 cm
- Installation depth 12 cm
- Fully insulated against condensation
- Adjustable flushing volume
- Dual-flush with actuator plate "Twinline"
- Stop-and-go flush with actuator plate "200F" and "Highline"
- Water supply connection at centre back or at the top
- Push-in fastening for outlet bend
- Supporting frame galvanized

**Product Details**

Factory setting	6 and 3 l
Flush range small	3 - 4 l
Flush range large	6/9 l
Interruptible flush-stop	6/9 l

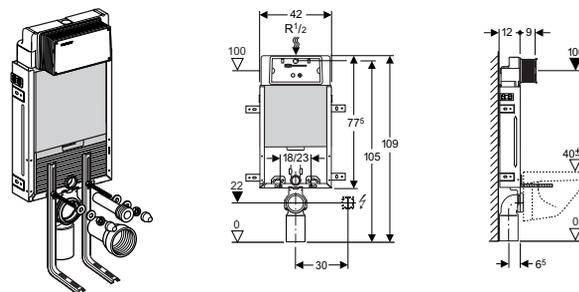
**Ordering Information**

Article no.	Description
110.850.00.1	Kombifix mounting element for wall-hung WC, front operated, for actuator plates "Twinline", "200F", "Highline"

**Scope Of Delivery**

- Water supply connection R 1/2" with angle stop valve
- Protection cover for service opening, can be cut to length
- WC outlet bend, HDPE, dia. 110 mm
- WC connection set, dia. 90 mm
- 2 threaded rods M12 for ceramics fastening
- Mounting frame with 4 fastening brackets, galvanized
- Fastening material
- Excluded: Actuator plate

Kombifix mounting element for wall-hung WC, with short support legs, for actuator plates "Twinline", "200F", "Highline"



**Application Purpose**

- For installation in front of - or inside a solid wall
- For wall-hung WC with fastening distance 18 cm or 23 cm
- Not suitable for installation in a drywall

**Characteristics**

- Installation height 109 cm
- Installation depth 12 cm
- Fully insulated against condensation
- Adjustable flushing volume
- Dual-flush with actuator plate "Twinline"
- Stop-and-go flush with actuator plate "200F" and "Highline"
- Water supply connection at centre back or at the top
- Push-in fastening for outlet bend
- Supporting frame galvanized
- Short support legs

**Product Details**

Factory setting	6 and 3 l
Flush range small	3 - 4 l
Flush range large	6/9 l
Interruptible flush-stop	6/9 l

**Ordering Information**

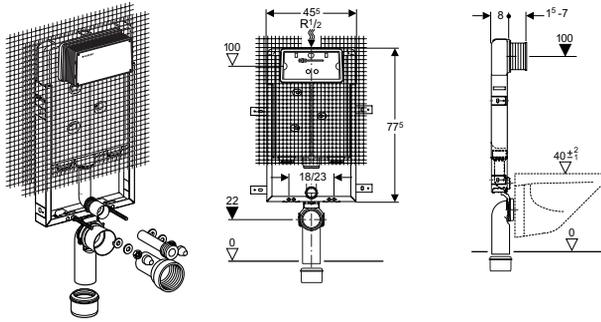
Article no.	Description
110.840.00.1	Kombifix mounting element for wall-hung WC, with short support legs, for actuator plates "Twinline", "200F", "Highline"

**Scope Of Delivery**

- Water supply connection R 1/2" with DZR angle stop valve
- Protection cover for service opening, can be cut to length
- WC outlet bend, HDPE, dia. 110 mm
- WC connection set, dia. 90 mm
- 2 threaded rods M12 for ceramics fastening
- Mounting frame with 4 fastening brackets, galvanized
- Fastening material
- Excluded: Actuator plate

Element for "Balena 8000 AP"

Kombifix mounting element for wall-hung WC, for actuator plates "Twinline", "200F", "Highline"



**Application Purpose**

- For installation in front of - or inside a solid wall
- For wall-hung WC with fastening distance 18 cm or 23 cm
- Not suitable for installation in a drywall

**Characteristics**

- Installation height 109 cm
- Installation depth 8 cm
- Adjustable flushing volume
- Dual-flush with actuator plate "Twinline"
- Stop-and-go flush with actuator plate "200F" and "Highline"
- Water supply connection at the top
- Push-in fastening for outlet bend
- Supporting frame galvanized

**Product Details**

Factory setting	9 and 3 l
Flush range small	3 - 4 l
Flush range large	6/9 l
Interruptible flush-stop	6/9 l

**Ordering Information**

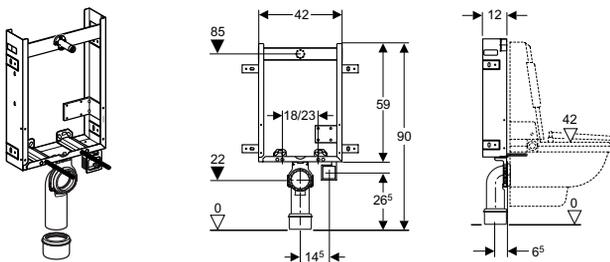
Article no.	Description
110.755.00.1	Kombifix mounting element for wall-hung WC, for actuator plates "Twinline", "200F", "Highline"

**Scope Of Delivery**

- Water supply connection R 1/2" with DZR angle stop valve
- Protection cover for service opening, can be cut to length
- WC outlet bend, HDPE, dia. 90 mm
- WC connection set, dia. 90 mm
- Adapter sleeve, dia. 90/110 mm
- 2 threaded rods M12 for ceramics fastening
- Flush bend
- Mounting frame with 4 fastening brackets, galvanized, depth 8 cm
- Netting for direct plastering
- Fastening material
- Excluded: Actuator plate

Kombifix mounting element for "Balena 8000 AP"

Kombifix mounting element for "Balena 8000 AP"



**Application Purpose**

- For installation in front of - or inside a solid wall
- For wall-hung WC with fastening distance 18 cm or 23 cm
- To connect the Balena 8000 shower toilet for exposed cistern
- Not suitable for installation in a drywall

**Characteristics**

- Installation height 90 cm
- Push-in fastening for outlet bend
- External central vent can be mounted with mounting plate

**Ordering Information**

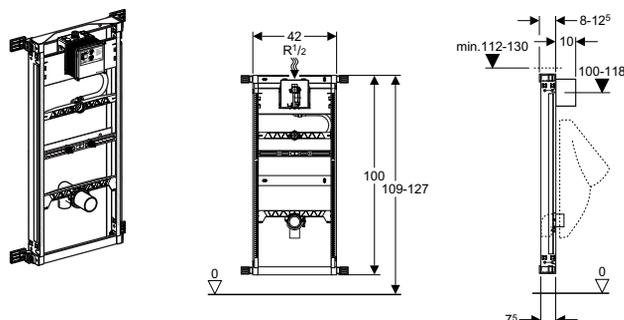
Article no.	Description
457.225.00.1	Kombifix mounting element for " Balena 8000 AP"

**Scope Of Delivery**

- Water supply connection R 1/2"
- WC outlet bend, HDPE, dia. 90 mm
- Adapter sleeve, dia. 90/110 mm
- 2 threaded rods M12 for ceramics fastening
- Fixture plate for air connection set
- Fastening bracket for electrical connection, adjustable depth
- Mounting frame with 4 fastening brackets, galvanized
- Fastening material

**Kombifix mounting elements for urinal**

**Kombifix mounting element for urinal "Universal"**



**Application Purpose**

- For installing urinals
- For installation in front of - or inside a solid wall
- For Geberit concealed urinal control
- Not suitable for installation in a drywall

**Characteristics**

- Installation height 109 cm, adjustable up to 127 cm
- Installation depth adjustable, 8 - 12 cm
- Fastening for ceramic appliances, adjustable height and distance
- Fastening for outlet bend sound absorbing and height-adjustable
- Fastening for flush pipe dia. 32 mm, height-adjustable

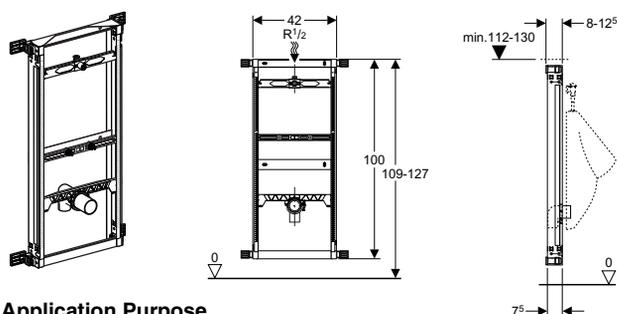
**Ordering Information**

Article no.	Description
457.685.00.1	Kombifix mounting element for urinal "Universal"

**Scope Of Delivery**

- Housing for concealed urinal flushing system with shut-off valve
- Protection cover, can be cut to length
- Water supply connection R 1/2"
- Urinal connection set with trap
- Flexible connection to the inlet
- Rubber collar dia. 44/32 mm
- Outlet bend dia. 50/63 mm
- Rubber collar dia. 57/50 mm
- 2 threaded rods M8 for ceramics fastening
- 4 fastening brackets, adjustable
- Fastening material
- Excluded: Urinal flushing system

**Kombifix mounting element for urinal, with exposed flush valve**



**Application Purpose**

- For installing urinals
- For installation in front of - or inside a solid wall
- For exposed flush valve
- Not suitable for installation in a drywall

**Characteristics**

- Installation height 109 cm, adjustable up to 127 cm
- Installation depth adjustable, 8 - 12 cm
- Fastening for ceramic appliances, adjustable height and distance
- Fastening for outlet bend sound absorbing and height-adjustable
- Fastening for flush pipe Rp 1/2" height and sides adjustable

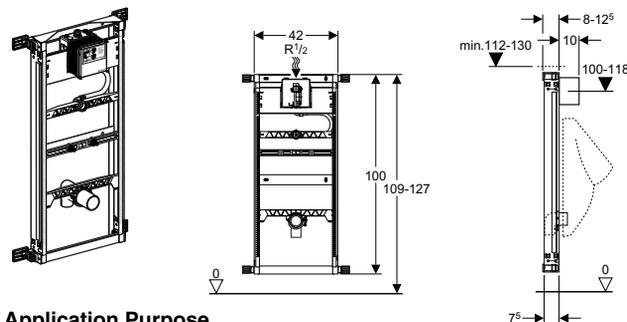
**Ordering Information**

Article no.	Description
457.686.00.1	Kombifix mounting element for urinal, with exposed flush valve

**Scope Of Delivery**

- Water supply connection R 1/2"
- Urinal connection set with trap
- Rubber collar dia. 44/32 mm
- Outlet bend dia. 50/63 mm
- Rubber collar dia. 57/50 mm
- 2 threaded rods M8 for ceramics fastening
- 4 fastening brackets, adjustable
- Fastening material
- Excluded: Urinal flushing system

**Kombifix mounting element for urinal "Omnia-pro"**



**Application Purpose**

- For installing urinals
- For installation in front of - or inside a solid wall
- For Geberit concealed urinal control
- Not suitable for installation in a drywall

**Characteristics**

- Installation height 109 cm
- Installation depth adjustable, 8 - 12 cm
- Fastening for outlet bend sound-absorbing

**Ordering Information**

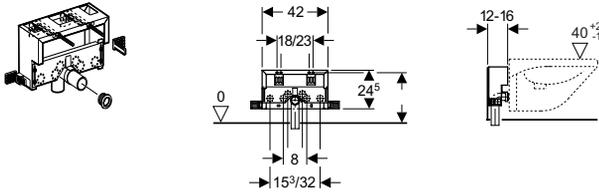
Article no.	Description
457.684.00.1	Kombifix mounting element for urinal, "Omnia-pro"

**Scope Of Delivery**

- Housing for concealed urinal flushing system with shut-off valve
- Protection cover, can be cut to length
- Water supply connection R 1/2"
- Flexible connection to the inlet
- Outlet bend dia. 50/63 mm
- Rubber collar dia. 57/50 mm
- 2 threaded rods M8 for ceramics fastening
- 4 fastening brackets, adjustable
- Fastening material
- Excluded: Urinal flushing system
- Excluded: Trap

**Kombifix mounting element for bidet and washbasin**

**Kombifix mounting element for wall-hung bidet**



**Application Purpose**

- For installation in front of - or inside a solid wall
- For bidet with fastening distance 18 cm or 23 cm
- Not suitable for installation in a drywall

**Characteristics**

- Installation depth adjustable, 12 - 16 cm
- Fastening for outlet bend sound absorbing and height-adjustable

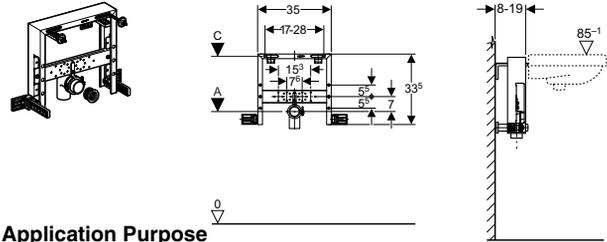
**Ordering Information**

Article no.	Description
457.893.00.1	Kombifix mounting element for wall-hung bidet

**Scope Of Delivery**

- Bidet outlet bend, HDPE, dia. 50 mm, lengthened
- Rubber collar dia. 44/32 mm
- 2 threaded rods M12 for ceramics fastening
- 4 fastening brackets, adjustable
- Fastening material
- Excluded: Water supply connections

**Kombifix mounting element for washbasin**



**Application Purpose**

- For installation in front of - or inside a solid wall
- For washbasin with a fastening distance of 17 - 28 cm
- Not suitable for installation in a drywall

**Characteristics**

- Installation height 82 cm
- Installation depth adjustable, 8 - 19 cm

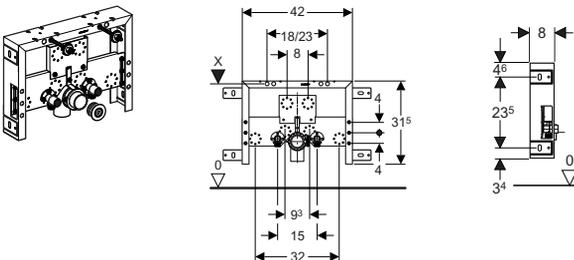
**Ordering Information**

Article no.	Description
457.410.00.1	Kombifix mounting element for washbasin

**Scope Of Delivery**

- Outlet bend, HDPE, dia. 50 mm
- Rubber collar dia. 44/32 mm
- 2 threaded rods M10 for ceramics fastening
- 4 fastening brackets, adjustable
- Fastening material
- Excluded: Water supply connections

**Kombifix mounting element for wall-hung bidet, without adjustable installation depth**



**Application Purpose**

- For installation in front of - or inside a solid wall
- For bidet with fastening distance 18 cm or 23 cm
- Not suitable for installation in a drywall

**Characteristics**

- Fastening for outlet bend sound-absorbing

**Ordering Information**

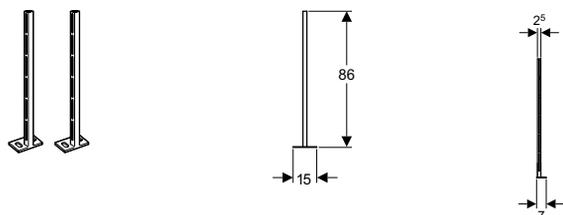
Article no.	Description
457.608.00.1	Kombifix mounting element for wall-hung bidet, without adjustable installation depth

**Scope Of Delivery**

- 2 water supply connections R 1/2"
- Bidet outlet bend, HDPE, dia. 50 mm, lengthened
- Rubber collar dia. 44/32 mm
- 2 threaded rods M12 for ceramics fastening
- Mounting frame with 4 fastening brackets, galvanized, depth 8 cm
- Fastening material

**Kombifix Accessories**

**Pair of support legs long**



**Application Purpose**

- For free-standing installation of Kombifix installation elements
- Not suitable for installation in a drywall
- Not suitable for Kombifix urinal installation element

**Characteristics**

- Square steel pipe, galvanized

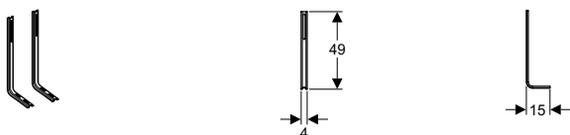
**Ordering Information**

Article no.	Description
457.872.26.1	Pair of support legs long

**Scope Of Delivery**

- Fastening material

**Pair of support legs short**



**Application Purpose**

- For free-standing installation of Kombifix installation elements
- For Kombifix installation elements wall-hung WC, ShowerToilet and bidet
- Not suitable for installation in a drywall

**Characteristics**

- Galvanized

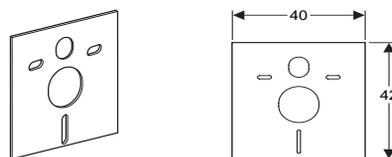
**Ordering Information**

Article no.	Description
457.888.26.1	Pair of support legs short

**Scope Of Delivery**

- Fastening material

**Sound insulation set**



**Application Purpose**

- For wall-hung WC and bidet

**Product Details**

Product Material Polystyrene foam

**Ordering Information**

Article no.	Description
156.050.00.1	Sound insulation set for wall-hung WC and bidet

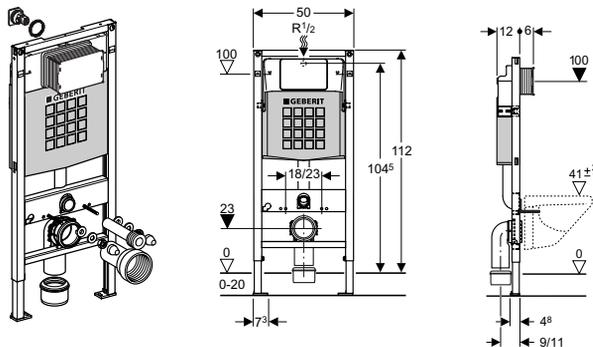
## Selfsupporting mounting frame



		Element height	Description	
Element for WC	with cistern	82 cm	• front or top operated, for flush actuator "Kappa20", "Kappa50"	→ Page 19
		112 cm	• front operated, for Geberit design flush actuators	→ Page 18
			• front operated, for corner installation, for Geberit design flush actuators	→ Page 20
			• front operated, for Geberit standard flush actuators	→ Page 19
			• for "Balena ShowerToilet 8000", for Geberit design flush actuators	→ Page 21
	without cistern	112 cm	• Duofix mounting element	→ Page 21
			• for "Balena ShowerToilet 8000"	→ Page 21
Element for bidet		82 cm		→ Page 22
		112 cm		→ Page 22
Element for washbasin		98/82 cm		→ Page 23
		112 cm		→ Page 23
Element for urinal	112 cm		• for type "Keramag, Joly"	→ Page 25
			• for type "Omnia-pro"	→ Page 24
	112 - 130 cm		• for "Universal"	→ Page 24
			• for exposed flush valve	→ Page 25
Accessories	wall fastening		• Wall fastening set	→ Page 26
			• for corner installation	→ Page 26
			• Sound insulation	→ Page 26
			• Rubber collar	→ Page 26
			• Faucet connection	→ Page 26

Duofix mounting element for wall-hung WC

Duofix mounting element with UP300, front operated, actuator plates "Samba", "Rumba", "Twist", "Tango", "Mambo", "Bolero"



Application Purpose

- For installation in dry-wall or PreWall construction covered with panels (gypsum or wood)
- For wall-hung WC with fastening distance 18 cm or 23 cm
- For a floor construction of 0 - 20 cm

Characteristics

- Element height 112 cm
- Adjustable flushing volume
- Dual-flush with actuator plate "Samba", "Twist" or "Bolero"
- Stop-and-go flush with actuator plate "Rumba", "Mambo" or "Tango"
- Water supply connection at centre back or at the top
- Fastening for outlet bend sound-absorbing
- Self-supporting
- Powder-coated, colour Geberit blue
- Galvanized leg supports, adjustable from 0 - 20 cm, with detent mark
- Rotating foot plate

Product Details

Factory setting	6 and 3 l
Flush range small	3 - 4 l
Flush range large	6/7.5 l
Interruptible flush-stop	6/7.5 l

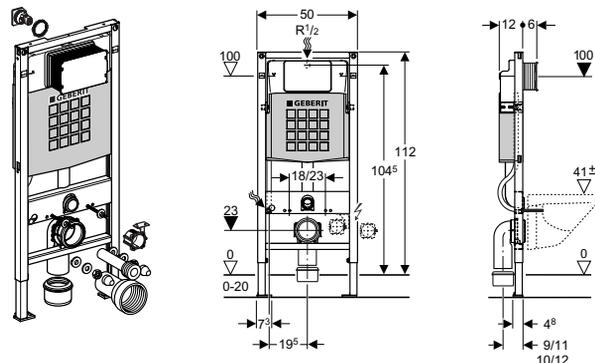
Ordering Information

Article no.	Description
111.300.00.1	Duofix mounting element with UP300, front operated, actuator plates "Samba", "Rumba", "Twist", "Tango", "Mambo", "Bolero"

Scope Of Delivery

- Water supply connection R 1/2" with integrated angle stop valve
- Flush bend
- Protection plug
- Protection cover for service opening, can be cut to length
- 2 threaded rods M12 for ceramics fastening
- WC connection set, dia. 90 mm
- WC outlet bend, HDPE, dia. 90 mm
- Adapter sleeve, dia. 90/110 mm
- Fastening material
- Excluded: Actuator plate

Duofix mounting element with UP300, front operated, actuator plates "Samba", "Rumba", "Twist", "Tango", "Mambo", "Bolero" for Balena ShowerToilets



Application Purpose

- For installation in dry-wall or PreWall construction covered with panels (gypsum or wood)
- For wall-hung WC with fastening distance 18 cm or 23 cm
- For a floor construction of 0 - 20 cm
- For mounting a shower toilet

Characteristics

- Element height 112 cm
- Adjustable flushing volume
- Dual-flush with actuator plate "Samba", "Twist" or "Bolero"
- Stop-and-go flush with actuator plate "Rumba", "Mambo" or "Tango"
- Water supply connection at centre back or at the top
- Fastening for outlet bend sound-absorbing
- Self-supporting
- Powder-coated, colour Geberit blue
- Galvanized leg supports, adjustable from 0 - 20 cm, with detent mark
- Rotating foot plate

Product Details

Factory setting	6 and 3 l
Flush range small	3 - 4 l
Flush range large	6/7.5 l
Interruptible flush-stop	6/7.5 l

Ordering Information

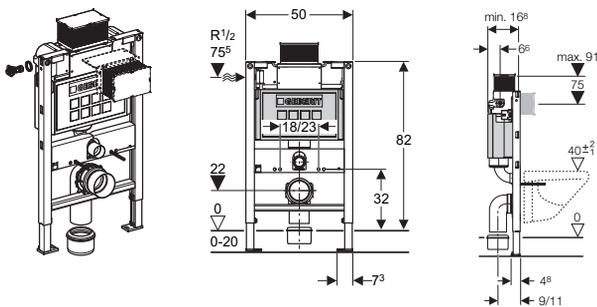
Article no.	Description
111.325.00.1	Duofix mounting element with UP300, front operated, actuator plates "Samba", "Rumba", "Twist", "Tango", "Mambo", "Bolero" for Balena shower toilets

Scope Of Delivery

- Water supply connection R 1/2" with integrated angle stop valve
- Flush bend
- Protection plug
- Protection cover for service opening, can be cut to length
- ShowerToilet conduit pipe
- Flush-mounted feeder box
- WC connection set, dia. 90 mm
- WC outlet bend, HDPE, dia. 90 mm
- Adapter sleeve, dia. 90/110 mm
- 2 threaded rods M12 for ceramics fastening
- Fastening material
- Excluded: Actuator plate

Element for wall-hung WC with concealed cistern

Duofix mounting element with UP200, front or top operated, actuator plates "Kappa20", "Kappa50"



**Application Purpose**

- For wall-hung WC with fastening distance 18 cm or 23 cm
- For installation in front of - or inside a solid wall
- For installation in front of a solid or drywall
- For installation in dry-wall or PreWall construction covered with panels (gypsum or wood)
- For installation in room-height preWall or partition wall
- For a floor construction of 0 - 20 cm

**Characteristics**

- Element height 82 cm
- Dual-flush
- Adjustable flushing volume
- Water supply connection left
- Fastening for outlet bend sound-absorbing
- Connection hose to angle stop valve can be screw-connected by hand
- Holes dia. 9 mm for fastening in wood frame construction
- Fully insulated against condensation
- Protection cover for service opening, can be cut to length
- Self-supporting
- Powder-coated, colour Geberit blue
- Galvanized leg supports, adjustable from 0 - 20 cm, with detent mark
- For structures on the floor, leg supports withdrawable to -5 cm
- Rotating foot plate

**Product Details**

Factory setting	6 and 3 l
Flush range small	3 - 4 l
Flush range large	6/9 l

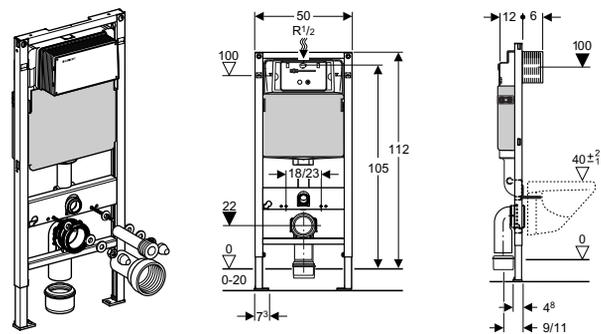
**Ordering Information**

Article no.	Description
111.240.00.1	Duofix mounting element with UP200, front or top operated, actuator plates "Kappa20", "Kappa50"

**Scope Of Delivery**

- Water supply connection R 1/2" with integrated angle stop valve
- Flush bend
- Protection plug
- Protection cover for service opening, can be cut to length
- 2 threaded rods M12 for ceramics fastening
- WC connection set, dia. 90 mm
- WC outlet bend, HDPE, dia. 90 mm
- Adapter sleeve, dia. 90/110 mm
- Fastening material
- Excluded: Actuator plate

Duofix mounting element, front operated, actuator plates "Twinline", "200F", "Highline"



**Application Purpose**

- For installation in dry-wall or PreWall construction covered with panels (gypsum or wood)
- For wall-hung WC with fastening distance 18 cm or 23 cm
- For a floor construction of 0 - 20 cm

**Characteristics**

- Element height 112 cm
- Adjustable flushing volume
- Dual-flush with actuator plate "Twinline"
- Stop-and-go flush with actuator plate "200F" and "Highline"
- Water supply connection at centre back or at the top
- Fastening for outlet bend sound-absorbing
- Self-supporting
- Powder-coated, colour Geberit blue
- Galvanized leg supports, adjustable from 0 - 20 cm, with detent mark
- Rotating foot plate

**Product Details**

Factory setting	6 and 3 l
Flush range small	3 - 4 l
Flush range large	6/9 l
Interruptible flush-stop	6/9 l

**Ordering Information**

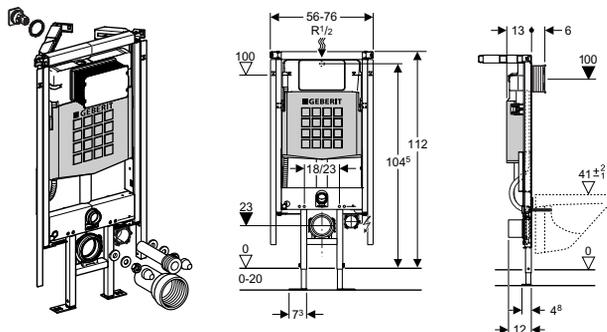
Article no.	Description
111.100.00.1	Duofix mounting element, front operated, actuator plates "Twinline", "200F", "Highline"

**Scope Of Delivery**

- Water supply connection R 1/2" with angle stop valve
- Flush bend
- Protection plug
- Protection cover for service opening, can be cut to length
- 2 threaded rods M12 for ceramics fastening
- WC connection set, dia. 90 mm
- WC outlet bend, HDPE, dia. 90 mm
- Adapter sleeve, dia. 90/110 mm
- Fastening material
- Excluded: Actuator plate

**Duofix mounting element for corner installation**

Duofix mounting element with UP300, front operated, actuator plates "Samba", "Rumba", "Twist", "Tango", "Mambo", "Bolero"



**Application Purpose**

- For free-standing installation with wall end profile
- For installation as a corner element in front of drywall, solid wall or GIS wall construction
- For wall-hung WC with fastening distance 18 cm or 23 cm
- For a floor construction of 0 - 20 cm

**Characteristics**

- Element height 112 cm
- Adjustable flushing volume
- Dual-flush with actuator plate "Samba", "Twist" or "Bolero"
- Stop-and-go flush with actuator plate "Rumba", "Mambo" or "Tango"
- Water supply connection at centre back or at the top
- Fastening for outlet bend sound-absorbing
- Self-supporting
- Powder-coated, colour Geberit blue
- Galvanized leg supports, adjustable from 0 - 20 cm, with detent mark
- Rotating foot plate
- Leg supports not on the perimeter to allow for lateral offset of the drainage pipe
- Telescopic profiles to fasten to the wall and for fastening panelling supports
- Wall fixture variable from 30° to 60°

**Product Details**

Factory setting	6 and 3 l
Flush range small	3 - 4 l
Flush range large	6/7.5 l
Interruptible flush-stop	6/7.5 l

**Ordering Information**

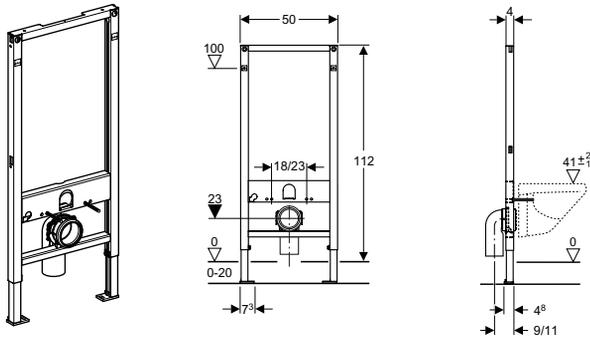
Article no.	Description
111.390.00.1	Duofix mounting element with UP300, front operated, actuator plates "Samba", "Rumba", "Twist", "Tango", "Mambo", "Bolero"

**Scope Of Delivery**

- Water supply connection R 1/2" with integrated angle stop valve
- Flush bend
- Protection plug
- Flush-mounted feeder box
- Protection cover for service opening, can be cut to length
- 2 threaded rods M12 for ceramics fastening
- WC outlet pipe, HDPE, dia. 90 mm
- Adapter sleeve, dia. 90/110 mm
- WC connection set, dia. 90 mm
- Housing for electric socket
- ShowerToilet conduit pipe
- Fastening material
- Excluded: Actuator plate

Duofix mounting element for wall-hung WC, without concealed cistern

Duofix mounting element, height 112 cm



**Application Purpose**

- For installation in dry-wall or PreWall construction covered with panels (gypsum or wood)
- For wall-hung WC with fastening distance 18 cm or 23 cm
- For a floor construction of 0 - 20 cm

**Characteristics**

- Element height 112 cm
- Self-supporting
- Galvanized leg supports, adjustable from 0 - 20 cm, with detent mark
- Rotating foot plate
- Powder-coated, colour Geberit blue
- Holes dia. 9 mm for fastening in wood frame construction

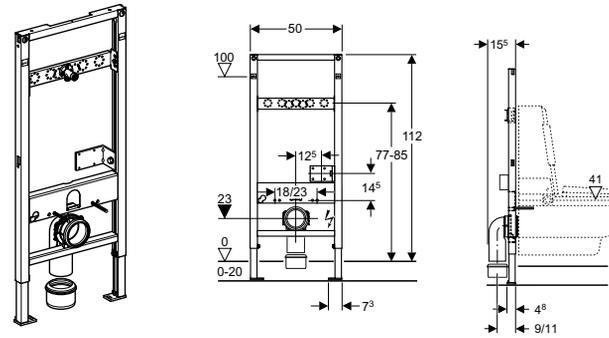
**Ordering Information**

Article no.	Description
111.321.00.1	Duofix mounting element, height 112 cm

**Scope Of Delivery**

- 2 threaded rods M12 for ceramics fastening
- WC connection set, dia. 90 mm
- WC outlet bend, HDPE, dia. 90 mm
- Fastening material
- Excluded: Concealed cistern
- Excluded: Actuator plate

Duofix mounting element for shower toilet  
Balena 8000 AP



**Application Purpose**

- For installation in dry-wall or PreWall construction covered with panels (gypsum or wood)
- For wall-hung WC with fastening distance 18 cm or 23 cm
- For a floor construction of 0 - 20 cm
- For mounting a shower toilet

**Characteristics**

- Element height 112 cm
- Self-supporting
- Galvanized leg supports, adjustable from 0 - 20 cm, with detent mark
- Rotating foot plate
- Powder-coated, colour Geberit blue
- Holes dia. 9 mm for fastening in wood frame construction
- Faucet connection plate with adjustable height and depth

**Ordering Information**

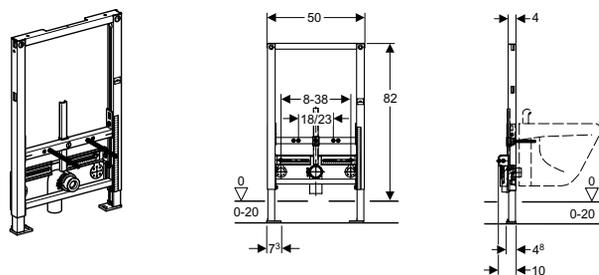
Article no.	Description
111.210.00.1	Duofix mounting element for shower toilet Balena 8000 AP

**Scope Of Delivery**

- Water supply connection R 1/2"
- Mounting plate for central vent
- 2 threaded rods M12 for ceramics fastening
- WC connection set, dia. 90 mm
- WC outlet bend, HDPE, dia. 90 mm
- Adapter sleeve, dia. 90/110 mm
- Fastening material
- Excluded: Outgoing air connection set

Duofix mounting element for bidet

Duofix mounting element for bidet, height 82 cm



Application Purpose

- For installation in dry-wall or PreWall construction covered with panels (gypsum or wood)
- For a floor construction of 0 - 20 cm
- For bidet with fastening distance 18 cm or 23 cm

Characteristics

- Element height 82 cm
- Self-supporting
- Powder-coated, colour Geberit blue
- Galvanized leg supports, adjustable from 0 - 20 cm, with detent mark
- Rotating foot plate
- Holes dia. 9 mm for fastening in wood frame construction

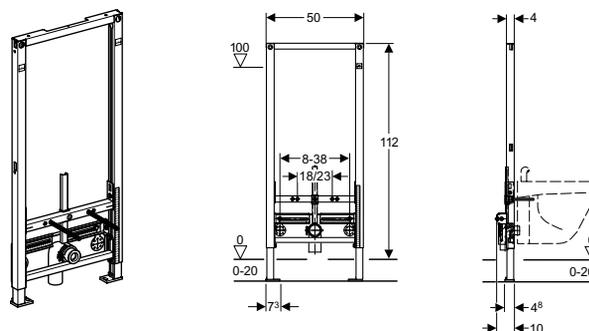
Ordering Information

Article no.	Description
111.524.00.1	Duofix mounting element for bidet, height 82 cm

Scope Of Delivery

- 2 threaded rods M10 for ceramics fastening
- Outlet bend dia. 50 mm
- Rubber collar dia. 44/32 mm
- Fastening material
- Excluded: Water supply connections

Duofix mounting element for bidet, height 112 cm



Application Purpose

- For installation in dry-wall or PreWall construction covered with panels (gypsum or wood)
- For a floor construction of 0 - 20 cm
- For bidet with fastening distance 18 cm or 23 cm

Characteristics

- Element height 112 cm
- Self-supporting
- Powder-coated, colour Geberit blue
- Galvanized leg supports, adjustable from 0 - 20 cm, with detent mark
- Rotating foot plate
- Holes dia. 9 mm for fastening in wood frame construction

Ordering Information

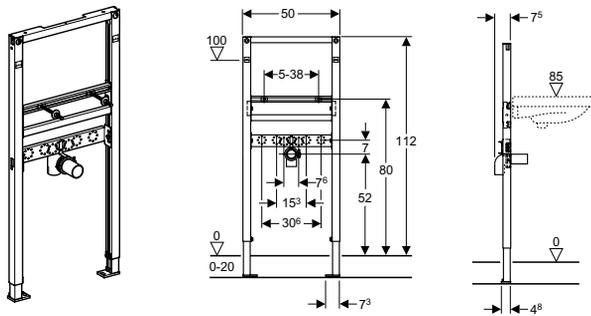
Article no.	Description
111.520.00.1	Duofix mounting element for bidet, height 112 cm

Scope Of Delivery

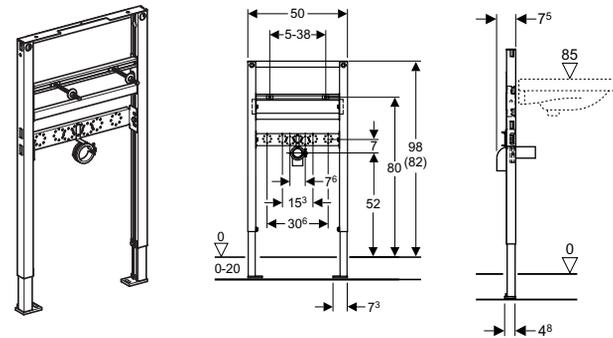
- 2 threaded rods M10 for ceramics fastening
- Outlet bend dia. 50 mm
- Rubber collar dia. 44/32 mm
- Fastening material
- Excluded: Water supply connections

Duofix mounting element for washbasin

Duofix mounting element for washbasin, height 112 cm



Duofix mounting element for washbasin, height 98/82 cm



**Application Purpose**

- For installation in dry-wall or PreWall construction covered with panels (gypsum or wood)
- For a floor construction of 0 - 20 cm
- For washbasin with upright faucet unit and fastening distance 5 - 38 cm

**Characteristics**

- Element height 112 cm
- Fastening for outlet bend, adjustable height
- Faucet connection plate with adjustable height and depth
- Self-supporting
- Powder-coated, colour Geberit blue
- Galvanized leg supports, adjustable from 0 - 20 cm, with detent mark
- Rotating foot plate
- Holes dia. 9 mm for fastening in wood frame construction

**Ordering Information**

Article no.	Description
111.434.00.1	Duofix mounting element for washbasin, height 112 cm

**Scope Of Delivery**

- 2 threaded rods M10 for ceramics fastening
- Outlet bend dia. 50 mm
- Rubber collar dia. 44/32 mm
- Fastening material
- Excluded: Water supply connections

**Application Purpose**

- For installation in front of a solid or drywall
- For installation in dry-wall or PreWall construction covered with panels (gypsum or wood)
- For installation in room-height preWall or partition wall
- For installation in front of - or inside a solid wall
- For a floor construction of 0 - 20 cm
- For washbasin with upright faucet unit

**Characteristics**

- Holes dia. 9 mm for fastening in wood frame construction
- Self-supporting
- Powder-coated, colour Geberit blue
- Galvanized leg supports, adjustable from 0 - 20 cm, with detent mark
- For structures on the floor, leg supports withdrawable to -5 cm
- Rotating foot plate
- Faucet connection plate with adjustable height and depth
- Fastening for outlet bend, adjustable height

**Ordering Information**

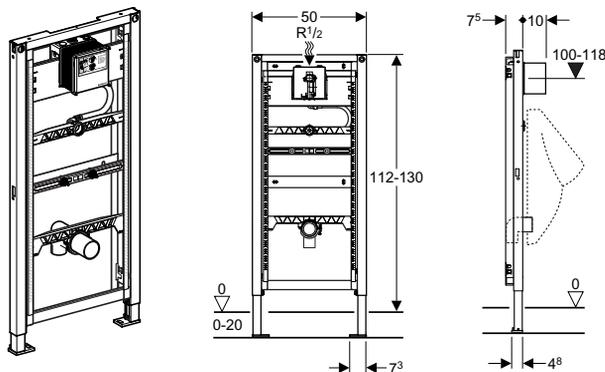
Article no.	Description
111.490.00.1	Duofix mounting element for washbasin, height 98/82 cm

**Scope Of Delivery**

- Outlet bend dia. 50 mm
- Rubber collar dia. 44/32 mm
- 2 threaded rods M10 for ceramics fastening
- Fastening material
- Excluded: Water supply connections

Duofix mounting element for urinal

Duofix mounting element for urinal "Universal"



Application Purpose

- For installation in room-height preWall or partition wall
- For installation in dry-wall or PreWall construction covered with panels (gypsum or wood)
- For installation in front of a solid or drywall
- For installation in front of - or inside a solid wall
- For installing urinals
- For a floor construction of 0 - 20 cm
- For Geberit concealed urinal control

Characteristics

- Holes dia. 9 mm for fastening in wood frame construction
- Self-supporting
- Galvanized leg supports, adjustable from 0 - 20 cm, with detent mark
- Rotating foot plate
- For structures on the floor, leg supports withdrawable to -5 cm
- Powder-coated, colour Geberit blue
- Element height 112 cm, adjustable up to 130 cm
- Fastening for ceramic appliances, adjustable height and distance
- Fastening for outlet bend sound absorbing and height-adjustable
- Fastening for flush pipe dia. 32 mm, height-adjustable

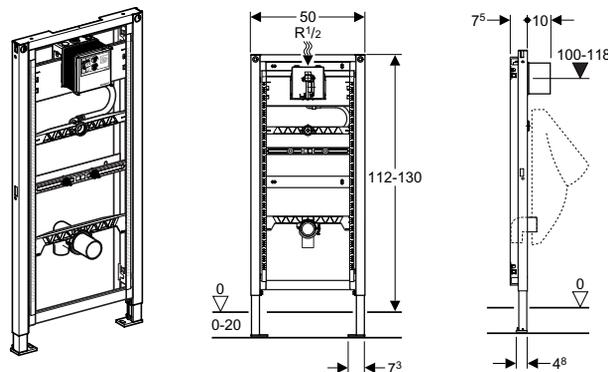
Ordering Information

Article no.	Description
111.685.00.1	Duofix mounting element for urinal "Universal"

Scope Of Delivery

- Housing for concealed urinal flushing system with shut-off valve
- Protection cover, can be cut to length
- Water supply connection R 1/2"
- Urinal connection set with trap
- Flexible connection to the inlet
- Rubber collar dia. 44/32 mm
- Outlet bend dia. 50/63 mm
- Rubber collar dia. 57/50 mm
- 2 threaded rods M8 for ceramics fastening
- Fastening material
- Excluded: Urinal flushing system

Duofix mounting element for urinal "Omnia-pro"



Application Purpose

- For installation in room-height preWall or partition wall
- For installation in dry-wall or PreWall construction covered with panels (gypsum or wood)
- For installation in front of a solid or drywall
- For installation in front of - or inside a solid wall
- For installing urinals
- For a floor construction of 0 - 20 cm
- For Geberit concealed urinal control

Characteristics

- Holes dia. 9 mm for fastening in wood frame construction
- Self-supporting
- Galvanized leg supports, adjustable from 0 - 20 cm, with detent mark
- Rotating foot plate
- For structures on the floor, leg supports withdrawable to -5 cm
- Powder-coated, colour Geberit blue
- Element height 112 cm
- Fastening for outlet bend sound-absorbing

Ordering Information

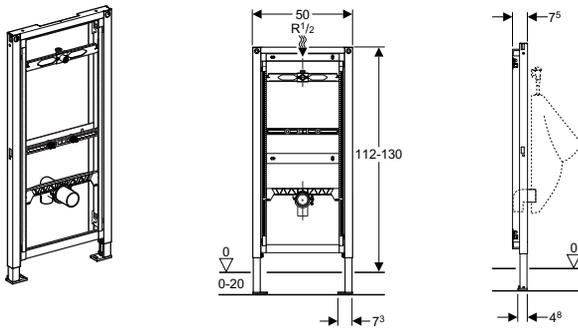
Article no.	Description
111.684.00.1	Duofix mounting element for urinal "Omnia-pro"

Scope Of Delivery

- Housing for concealed urinal flushing system with shut-off valve
- Protection cover, can be cut to length
- Water supply connection R 1/2"
- Flexible connection to the inlet
- Outlet bend dia. 50/63 mm
- Rubber collar dia. 57/50 mm
- 2 threaded rods M8 for ceramics fastening
- Fastening material
- Excluded: Urinal flushing system
- Excluded: Trap

Element for urinal

Duofix mounting element for urinal for exposed flush valve, type "Universal"



**Application Purpose**

- For installation in room-height preWall or partition wall
- For installation in dry-wall or PreWall construction covered with panels (gypsum or wood)
- For installation in front of a solid or drywall
- For installation in front of - or inside a solid wall
- For installing urinals
- For a floor construction of 0 - 20 cm
- For exposed flush valve

**Characteristics**

- Holes dia. 9 mm for fastening in wood frame construction
- Self-supporting
- Galvanized leg supports, adjustable from 0 - 20 cm, with detent mark
- Rotating foot plate
- For structures on the floor, leg supports withdrawable to -5 cm
- Powder-coated, colour Geberit blue
- Element height 112 cm, adjustable up to 130 cm
- Fastening for ceramic appliances, adjustable height and distance
- Fastening for outlet bend sound absorbing and height-adjustable
- Fastening for flush pipe Rp 1/2" height and sides adjustable

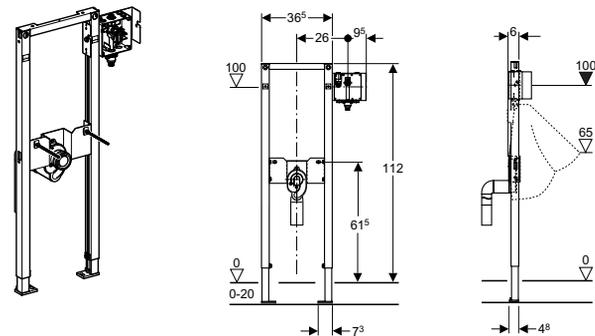
**Ordering Information**

Article no.	Description
111.686.00.1	Duofix mounting element for urinal for exposed flush valve, type "Universal"

**Scope Of Delivery**

- Water supply connection R 1/2"
- Urinal connection set with trap
- Rubber collar dia. 44/32 mm
- Outlet bend dia. 50/63 mm
- Rubber collar dia. 57/50 mm
- 2 threaded rods M8 for ceramics fastening
- Fastening material
- Excluded: Urinal flushing system

Duofix mounting element for urinal type "Keramag Joly and Visit"



**Application Purpose**

- For installation in dry-wall or PreWall construction covered with panels (gypsum or wood)
- For a floor construction of 0 - 20 cm
- For installing urinals

**Characteristics**

- Element height 112 cm
- Self-supporting
- Powder-coated, colour Geberit blue
- Galvanized leg supports, adjustable from 0 - 20 cm, with detent mark
- Rotating foot plate
- Holes dia. 9 mm for fastening in wood frame construction

**Ordering Information**

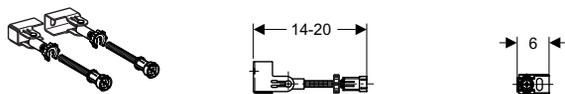
Article no.	Description
111.637.00.1	Duofix mounting element for urinal type "Keramag Joly and Visit"

**Scope Of Delivery**

- Housing for concealed urinal flushing system with shut-off valve
- Water supply connection R 1/2"
- Outlet bend dia. 50/63 mm
- Rubber collar dia. 57/50 mm
- 2 threaded rods M8 for ceramics fastening
- Urinal connection set with trap
- 2 cut-out templates
- Fastening material
- Excluded: Flexible hose for water connection with urinal

Duofix accessories

Duofix wall fastening set for corner installation



Application Purpose

- For universal fastening of Duofix installation elements to a solid or drywall construction

Characteristics

- Variable angle adaptation for corner installation
- Adjustable depth, 14 - 20 cm
- Galvanized

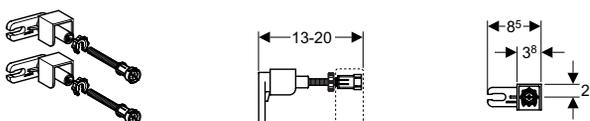
Ordering Information

Article no.	Description
111.835.00.1	Duofix wall fastening set for corner installation

Scope Of Delivery

- 2 Wall anchorings
- 2 M10 threaded rods with long nut
- Fastening material
- Excluded: Panelling supports, push-in

Duofix wall fastening set



Characteristics

- Galvanized
- Adjustable depth, 13 - 20 cm

Product Details

Product Material Die-cast

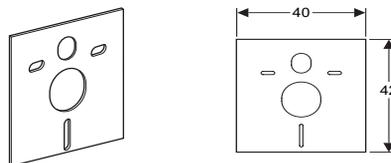
Ordering Information

Article no.	Description
111.815.00.1	Duofix wall fastening set

Scope Of Delivery

- 2 Wall anchorings
- 2 M10 threaded rods with long nut
- 2 Panelling supports, push-in
- Fastening material

Sound insulation set



Application Purpose

- For wall-hung WC and bidet

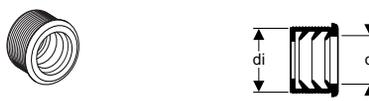
Product Details

Product Material Polystyrene foam

Ordering Information

Article no.	Description
156.050.00.1	Sound insulation set for wall-hung WC and bidet

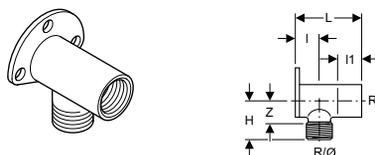
Rubber collar for traps



Ordering Information

Article no.	Description	dØ [mm]	diØ [mm]
152.682.00.1	Rubber collar for traps, dia. 50mm	32	44
152.689.00.1	Rubber collar for traps, dia. 56mm	32	50
152.690.00.1	Rubber collar for traps, dia. 56mm	40	50
152.691.00.1	Rubber collar for traps, dia. 63mm	32	57
152.692.00.1	Rubber collar for traps, dia. 63mm	40	57
152.693.00.1	Rubber collar for traps, dia. 63mm	50	57

Faucet connection, with male thread, brass



Product Details

Product Material Brass  
Angle 90°

Ordering Information

Article no.	dØ [mm]	Rp ["]	R ["]	H [cm]	L [cm]	I [cm]	I1 [cm]	Z [cm]
611.297.00.1	15	1/2	1/2	3	5,2	2	2,4	1,8

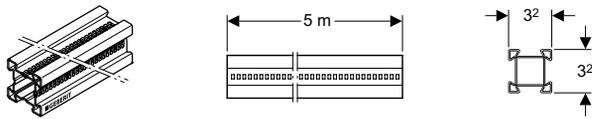
## Installation system



		Construction height	
System component		• Square profile	→ Page 28
		• Profile connector piece	→ Page 28
		• L-bracket	→ Page 28
		• Distance piece	→ Page 28
		• Slotet flat iron	→ Page 28
Element for WC	with cistern	86 cm	• front or top operated, for flush actuator "Artline" → Page 29
		114 cm	• front operated, for Geberit design flush actuators → Page 29
	without cistern	95 cm	• for "Balena 8000" shower toilet → Page 30
Element for urinal		114 cm	• for type "Omnia-pro" → Page 30
		114 - 132 cm	• for "Universal" → Page 30
		145 cm	• for type "Laufen, Tamaro and Taro" → Page 31
Element for washbasin			→ Page 31
Accessories		• Fixture plate	→ Page 32
		• Mounting plate	→ Page 32
		• Panel	→ Page 32
		• Electric socket	→ Page 34
		• Attaching parts for elements	→ Page 34
		• Access opening	→ Page 36
		• Pipe clip	→ Page 37
		• Sound insulation	→ Page 37

GIS system component

GIS square profile



**Application Purpose**

- To draw up GIS support systems

**Characteristics**

- Galvanized

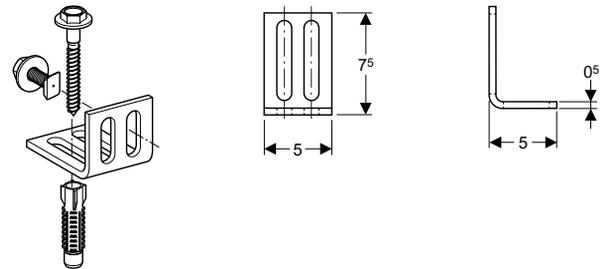
**Product Details**

Product Material Steel

**Ordering Information**

Article no.	Description
461.000.25.1	GIS square profile, galvanized, 32 x 32mm, length 5 m

GIS L-bracket



**Application Purpose**

- To draw up GIS support systems
- For fastening the GIS support system to the building structure

**Characteristics**

- Galvanized

**Product Details**

Product Material Steel

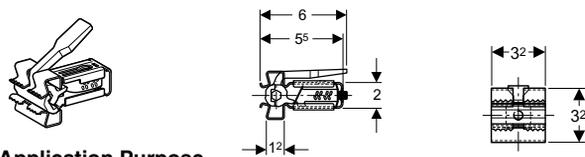
**Ordering Information**

Article no.	Description
461.002.00.1	GIS-L-bracket, galvanized

**Scope Of Delivery**

- Ratchet pin
- Nut M8
- Fastening material

GIS profile connector piece



**Application Purpose**

- To draw up GIS support systems
- For connecting GIS profiles without tools

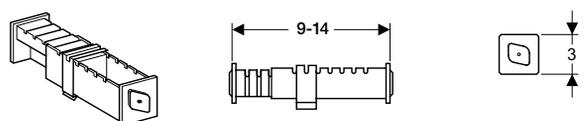
**Characteristics**

- Maximum insertion depth indicated
- Clip, spring steel, protection against corrosion
- Die-cast lever for manual actuation

**Ordering Information**

Article no.	Description
461.200.00.1	GIS profile connector piece

GIS distance piece



**Application Purpose**

- To draw up GIS support systems
- To make GIS support systems more rigid

**Characteristics**

- 2 die-cast components with 0.5 cm grid, can be turned by 90° towards each other
- Insertion direction indicated
- Clip, spring steel

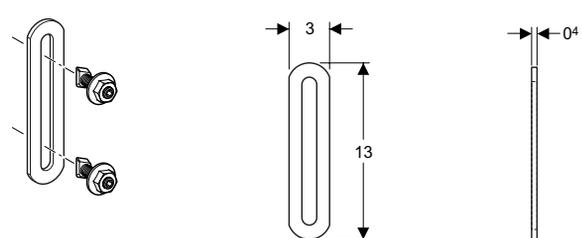
**Product Details**

Product Material Zinc diecasting

**Ordering Information**

Article no.	Description
461.003.00.1	GIS distance piece, galvanized

GIS slotted flat iron



**Application Purpose**

- To draw up GIS support systems
- To connect the GIS profiles in the vicinity of the horizontal panel joints

**Characteristics**

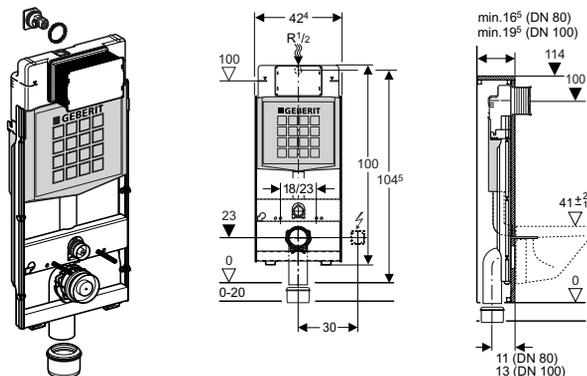
- Galvanized

**Ordering Information**

Article no.	Description
461.022.00.1	GIS slotted flat iron, galvanized

GIS element for wall-hung WC with concealed cistern

GIS element for wall-hung WC, with UP300, front operated, for actuator plates "Samba", "Rumba", "Twist", "Tango", "Mambo", "Bolero"



**Application Purpose**

- For installation in GIS support system
- For wall-hung WC with fastening distance 18 cm or 23 cm

**Characteristics**

- Construction height 114 cm
- Fully insulated against condensation
- Adjustable flushing volume
- Dual-flush with actuator plate "Samba", "Twist" or "Bolero"
- Stop-and-go flush with actuator plate "Rumba", "Mambo" or "Tango"
- Water supply connection at centre back or at the top
- Fastening for outlet bend sound-absorbing
- Supporting frame galvanized

**Product Details**

Factory setting	6 and 3 l
Flush range small	3 - 4 l
Flush range large	6/7.5 l
Interruptible flush-stop	6/7.5 l

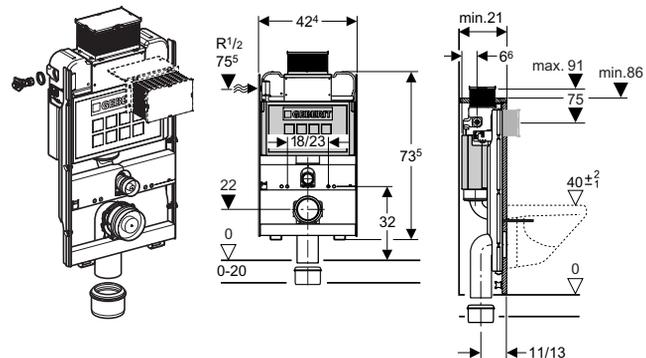
**Ordering Information**

Article no.	Description
461.311.00.1	GIS element for wall-hung WC, with UP300, front operated, for actuator plates "Samba", "Rumba", "Twist", "Tango", "Mambo", "Bolero"

**Scope Of Delivery**

- Water supply connection R 1/2" with integrated angle stop valve
- Flush bend
- Protection plug
- Protection cover for service opening, can be cut to length
- 2 threaded rods M12 for ceramics fastening
- WC connection set, dia. 90 mm
- WC outlet bend, HDPE, dia. 90 mm
- Adapter sleeve, dia. 90/110 mm
- Fastening material
- Excluded: Actuator plate

GIS element for wall-hung WC, with UP200, front or top operated, for actuator plate "Kappa20"



**Application Purpose**

- For assembly in partial-height or room-height GIS preWall
- For wall-hung WC with fastening distance 18 cm or 23 cm

**Characteristics**

- Construction height 86 cm
- Concealed cistern UP200 with front/top actuation
- Dual-flush
- Adjustable flushing volume
- Water supply connection left
- Connection hose to angle stop valve can be screw-connected by hand
- Fast adjustment of the actuator rods for actuator plate
- Supporting frame galvanized
- Fastening for outlet bend sound-absorbing
- Fully insulated against condensation
- Protection cover for service opening, can be cut to length

**Product Details**

Factory setting	6 and 3 l
Flush range small	3 - 4 l
Flush range large	6/9 l
Operating temperature water max.	25 °C
Pressure range	0.2 - 10 bar

**Ordering Information**

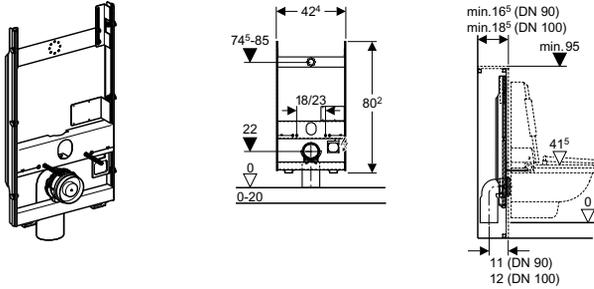
Article no.	Description
461.240.00.1	GIS element for wall-hung WC, with UP200, front or top operated, for actuator plate Kappa20

**Scope Of Delivery**

- Water supply connection R 1/2" with integrated angle stop valve
- Flush bend
- Protection plug
- Protection cover for service opening, can be cut to length
- 2 threaded rods M12 for ceramics fastening
- WC connection set, dia. 90 mm
- WC outlet bend, HDPE, dia. 90 mm
- Adapter sleeve, dia. 90/110 mm
- Fastening material
- Excluded: Actuator plate

GIS element for wall-hung WC without concealed cistern

GIS element for shower toilet Balena 8000 AP



Application Purpose

- To connect the Balena 8000 shower toilet for exposed cistern
- For installation in GIS support system
- For wall-hung WC with fastening distance 18 cm or 23 cm

Characteristics

- Construction height 95 cm
- Faucet connection plate with adjustable height and depth
- Fastening for outlet bend sound-absorbing
- External central vent can be mounted with mounting plate
- Supporting frame galvanized

Ordering Information

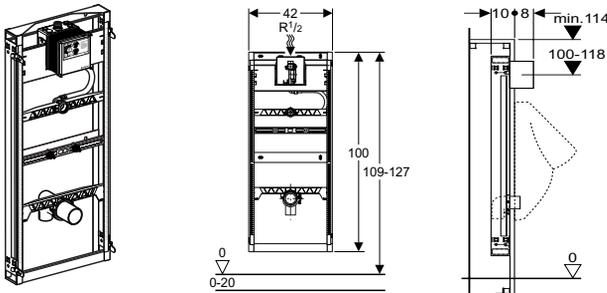
Article no.	Description
461.350.00.1	GIS element for shower toilet Balena 8000 AP, dia. 90 x 110mm

Scope Of Delivery

- Water supply connection R 1/2"
- WC outlet bend, HDPE, dia. 110 mm
- Protection plug
- Fixing device for flush-mounted feeder box
- 2 threaded rods M12 for ceramics fastening
- Fastening material

GIS element for urinal

GIS element for urinal "Universal"



Application Purpose

- For assembly in partial-height or room-height GIS preWall
- For installing urinals
- For assembly in a GIS preWall or partition wall
- For Geberit concealed urinal control

Characteristics

- Supporting frame galvanized
- Installation height 114 cm, adjustable up to 132 cm
- Fastening for ceramic appliances, adjustable height and distance
- Fastening for outlet bend sound absorbing and height-adjustable
- Fastening for flush pipe dia. 32 mm, height-adjustable

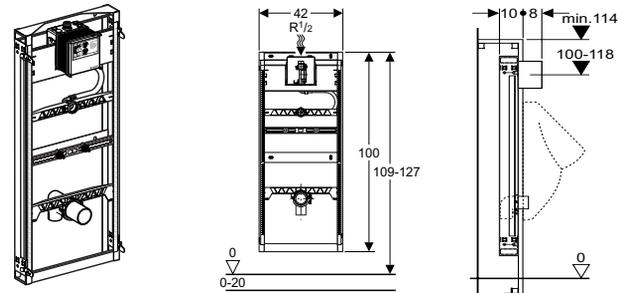
Ordering Information

Article no.	Description
461.685.00.1	GIS element for urinal "Universal"

Scope Of Delivery

- Housing for concealed urinal flushing system with shut-off valve
- Protection cover, can be cut to length
- Water supply connection R 1/2"
- Urinal connection set with trap
- Flexible connection to the inlet
- Rubber collar dia. 44/32 mm
- Outlet bend dia. 50/63 mm
- Rubber collar dia. 57/50 mm
- 2 threaded rods M8 for ceramics fastening
- Fastening material
- Excluded: Urinal flushing system

GIS element for urinal "Omnia-pro"



Application Purpose

- For assembly in partial-height or room-height GIS preWall
- For installing urinals
- For assembly in a GIS preWall or partition wall
- For Geberit concealed urinal control

Characteristics

- Supporting frame galvanized
- Construction height 114 cm
- Fastening for outlet bend sound-absorbing

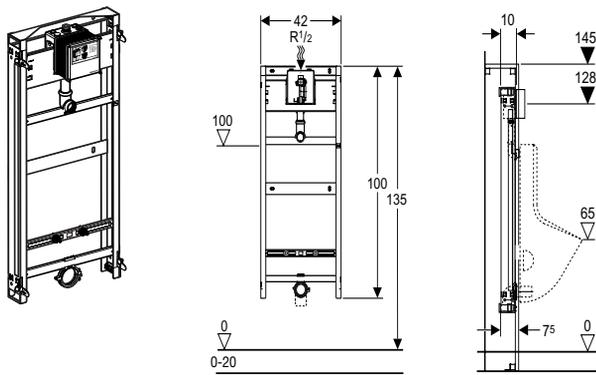
Ordering Information

Article no.	Description
461.684.00.1	GIS element for urinal "Omnia-pro"

Scope Of Delivery

- Housing for concealed urinal flushing system with shut-off valve
- Protection cover, can be cut to length
- Water supply connection R 1/2"
- Flexible connection to the inlet
- Outlet bend dia. 50/63 mm
- Rubber collar dia. 57/50 mm
- 2 threaded rods M8 for ceramics fastening
- Fastening material
- Excluded: Urinal flushing system
- Excluded: Trap

GIS element for urinal, "Laufen Tamaro Taro"



**Application Purpose**

- For Geberit concealed urinal control
- For assembly in partial-height or room-height GIS preWall
- For installing urinals
- For assembly in a GIS preWall or partition wall

**Characteristics**

- Construction height 145 cm
- Supporting frame galvanized
- Fastening for outlet bend sound-absorbing

**Ordering Information**

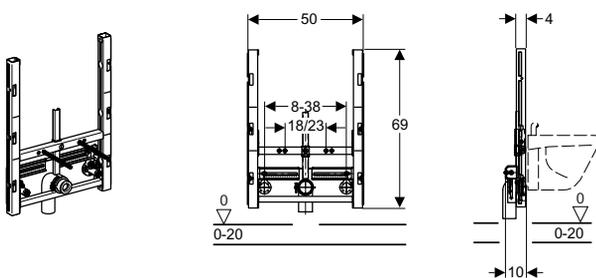
Article no.	Description
461.655.00.1	GIS element for urinal, "Laufen TamaroTaro"

**Scope Of Delivery**

- Water supply connection R 1/2"
- Shut-off valve
- MeplaFix adapter,  $\varnothing$  20 mm, pre-mounted
- Flush bend
- Housing for concealed urinal flushing system
- Protection cover, can be cut to length
- 2 threaded rods M8 for ceramics fastening
- Fastening material
- Excluded: Urinal flushing system

GIS element for bidet

GIS element for bidet



**Application Purpose**

- For wall-hung bidet with upright faucet unit
- For installation in GIS support system
- For ceramic appliance with fastening distance 18 cm or 23 cm
- For assembly in a GIS preWall or partition wall

**Characteristics**

- Supporting frame galvanized
- Faucet plate height-adjustable, sound-absorbing
- Distance of faucet connections adjustable
- Fastening for outlet bend sound absorbing and height-adjustable
- Fastening for bidet height-adjustable

**Ordering Information**

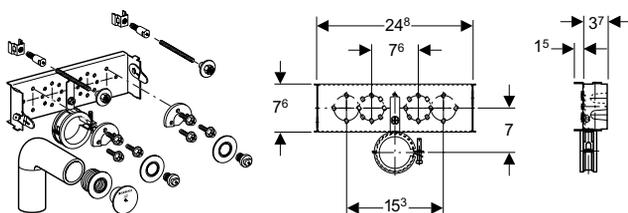
Article no.	Description
461.530.00.1	GIS element for bidet

**Scope Of Delivery**

- 2 water supply connections R 1/2"
- 2 sealing washers
- 2 protection plugs
- Bidet outlet bend, HDPE, dia. 50 mm
- Rubber collar dia. 44/32 mm
- 2 threaded rods M12 for ceramics fastening
- Fastening material

GIS element for washbasin

GIS element for washbasin



**Application Purpose**

- For installation in GIS support system

**Characteristics**

- Faucet plate galvanized

**Ordering Information**

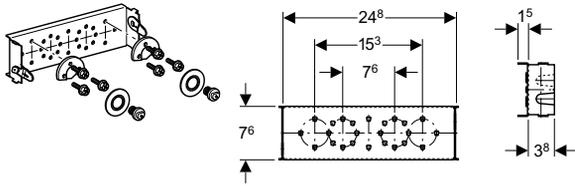
Article no.	Description
461.039.00.1	GIS element for washbasin

**Scope Of Delivery**

- Bidet outlet bend, HDPE, dia. 50 mm, lengthened
- Rubber collar dia. 44/32 mm
- 2 threaded rods M10 for ceramics fastening
- Excluded: Water supply connections

GIS fixture plate

GIS fixture plate



**Application Purpose**

- For installation in GIS support system

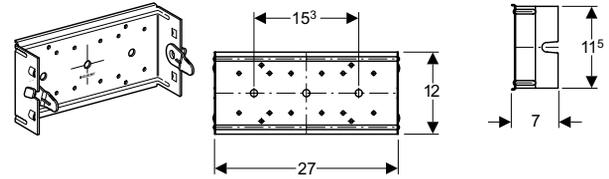
**Characteristics**

- Faucet plate galvanized

**Ordering Information**

Article no.	Description
461.038.00.1	GIS fixture plate, 153mm, galvanized

GIS fixture plate for concealed shutt-off valve



**Application Purpose**

- For installation in GIS support system
- For the installation of GIS concealed shutt-off valve

**Characteristics**

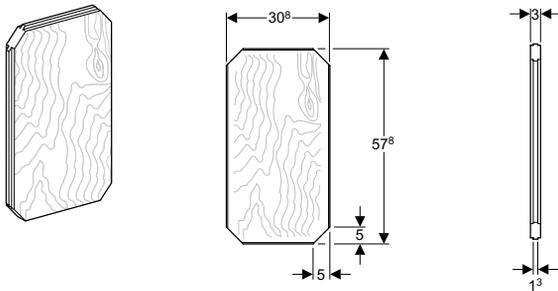
- Fixing lever pre-mounted
- Faucet plate galvanized

**Ordering Information**

Article no.	Description
461.072.00.1	GIS fixture plate for concealed shutt-off valve

GIS mounting plate for handle and holding system

GIS wooden mounting plate



**Application Purpose**

- For fastening heavy loads, e. g. handle and support systems, wall cabinets, storage tanks
- For installation in GIS support system

**Characteristics**

- Water-resistant laminate

**Product Details**

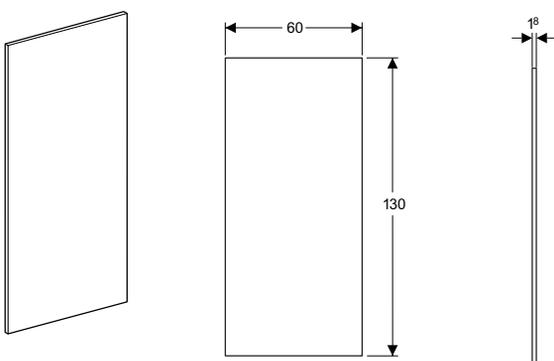
Product Material Wood

**Ordering Information**

Article no.	Description
461.035.00.1	GIS wooden mounting plate for handle and holding systems, 57 x 30 x 3 cm

Panel

GIS panel 130 x 60 x 1.8 cm



**Application Purpose**

- To create an unbroken surface on the GIS support system
- For single-layer, vertical panelling of the GIS support system

**Characteristics**

- Impregnated

**Product Details**

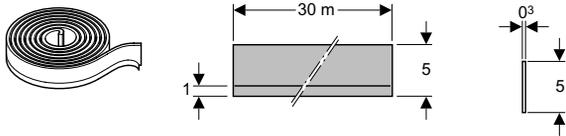
Product Material Plasterboard

**Ordering Information**

Article no.	Description
461.025.00.1	GIS panel, 130 x 60 x 1,8 cm



GIS insulation tape



**Application Purpose**

- To avoid the formation of cracks and for solid-borne sound insulation between GIS panelling and building structure

**Characteristics**

- Single-sided self-adhesive
- Permanently elastic
- Vinyl foam tape

**Ordering Information**

Article no.	Description
461.036.00.1	GIS insulation tape

GIS panel filler



**Application Purpose**

- For filling the gaps in panels

**Characteristics**

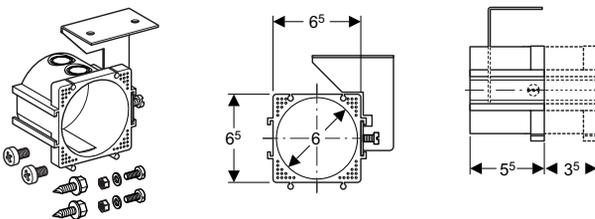
- Impregnated
- Powdery
- Can be sanded with sandpaper
- High water retention properties

**Ordering Information**

Article no.	Description
464.015.00.1	GIS panel filler, 5kg

Electric socket

Housing for electric socket for shower toilet Balena 8000



**Application Purpose**

- For positioning the electrical connection to the installation elements for a wall-hung WC

**Characteristics**

- Adjustable depth

**Ordering Information**

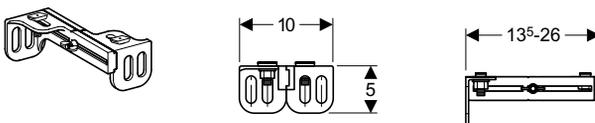
Article no.	Description
242.001.00.1	Housing for electric socket for shower toilet Balena 8000

**Scope Of Delivery**

- Flush-mounted feeder box
- Fastening material

Attaching parts for element

GIS wall tie element



**Application Purpose**

- For bracing and fastening the GIS support system on the building structure

**Characteristics**

- 2 die-cast parts pre-mounted, infinitely variable positioning by hand

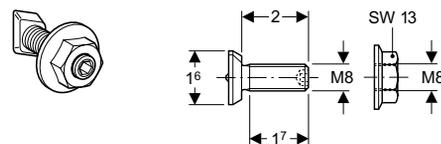
**Ordering Information**

Article no.	Description
461.015.00.1	GIS wall tie element

**Scope Of Delivery**

- Wing screw M8
- 2 ratchet pins M8
- 2 nuts M8
- Fastening material

GIS bolt M8



**Application Purpose**

- For fastening the GIS installation elements to the GIS support system

**Characteristics**

- Thread M8

**Ordering Information**

Article no.	Description
461.006.00.1	GIS bolt M8

**Scope Of Delivery**

- Nut M8





## Pipe clip

### GIS pipe clip for drainage pipe



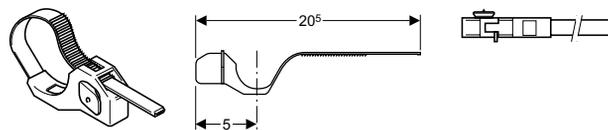
#### Application Purpose

- For fastening plastic drainage pipes to a GIS support system

#### Ordering Information

Article no.	Description	dØ [mm]
363.050.00.1	GIS pipe clip for drainage pipe	50-56
364.052.00.1	GIS pipe clip for drainage pipe	63
365.050.00.1	GIS pipe clip for drainage pipe	75
366.050.00.1	GIS pipe clip for drainage pipe	90
367.050.00.1	GIS pipe clip for drainage pipe	110

### GIS pipe clip



#### Application Purpose

- For fastening supply pipes to a GIS support system

#### Characteristics

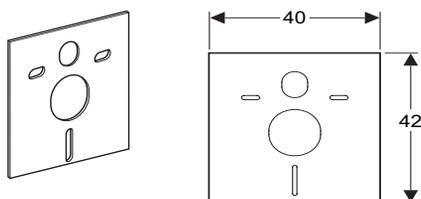
- Adjustable from dia. 16 - 40 mm

#### Ordering Information

Article no.	Description
461.070.00.1	GIS pipe clip for dia. 16-32mm

## Sound insulation

### Sound insulation set



#### Application Purpose

- For wall-hung WC and bidet

#### Product Details

Product Material                      Polystyrene foam

#### Ordering Information

Article no.	Description
156.050.00.1	Sound insulation set for wall-hung WC and bidet



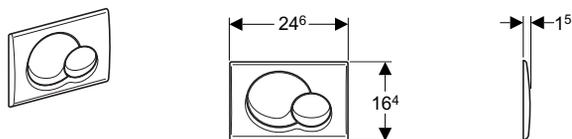
# Actuator plates



		Description
Design line	Dual-flush	• Flush actuator "Samba" → Page 40
		• Flush actuator "Bolero" → Page 40
		• Flush actuator "Twist" → Page 42
		• Flush actuator "Kappa20" → Page 43
		• Flush actuator "Kappa50" → Page 43
	Stop-and-go flush	• Flush actuator "Rumba" → Page 41
		• Flush actuator "Tango" → Page 41
• Flush actuator "Mambo" → Page 42		
Standard line	Dual-flush	• Flush actuator "Twinline" → Page 44
	Stop-and-go flush	• Flush actuator "200F" → Page 44
		• Flush actuator "Highline" → Page 44
Accessories		• Extension set → Page 45
		• Access cover → Page 45

**Geberit design actuator plate**

**Actuator plate "Samba"**



**Application Purpose**

- For dual-flush
- For front actuation
- Only for concealed cistern 109.300 / 109.765
- Only for Kombifix 110.340 / 110.350 / 110.765
- Only for Duofix 111.300 / 111.390 / 111.325
- Only for GIS 461.311

**Product Details**

Actuation force	< 20 N
Product Material	Plastic

**Ordering Information**

Article no.	Colour
115.770.11.1	White alpin
115.770.10.1	Bahama beige
115.770.81.1	Jasmin
115.770.BM.1	White, RAL 9010
115.770.BN.1	Red, RAL 3003
115.770.BP.1	Yellow, RAL 1023
115.770.CG.1	Manhattan
115.770.CP.1	Whisper Blue
115.770.DK.1	Edelwhite
115.770.DW.1	Black, RAL 9005
115.770.EP.1	Pergamon
115.770.FA.1	Calypso
115.770.FE.1	Classic white
115.770.FB.1	Agais
115.770.FK.1	Greenwich
115.770.FL.1	Key-west
115.770.FN.1	Natura
115.770.FQ.1	Blue RAL 5002
115.770.FR.1	Star white
115.770.GC.1	Sunrise

Article no.	Metallic finish
115.770.21.1	Chromium-plated high-gloss
115.770.45.1	Gold-plated
115.770.46.1	Chromium-plated "matt"
115.770.DT.1	Special brass (colour)
115.770.GM.1	Satinox
115.770.KB.1	Chromium-plated shiny/structr.

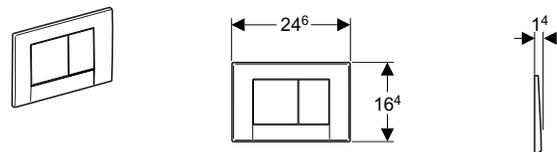
**Scope Of Delivery**

- Actuator rod
- Distance bolts
- Fastening material

**Note**

For other colours or colour combinations, please contact your local Geberit distributor.

**Actuator plate "Bolero"**



**Application Purpose**

- For dual-flush
- For front actuation
- Only for concealed cistern 109.300 / 109.765
- Only for Kombifix 110.340 / 110.350 / 110.765
- Only for Duofix 111.300 / 111.390 / 111.325
- Only for GIS 461.311

**Product Details**

Actuation force	< 20 N
Product Material	Plastic

**Ordering Information**

Article no.	Colour
115.777.11.1	White alpin
115.777.10.1	Bahama beige
115.777.81.1	Jasmin
115.777.BM.1	White, RAL 9010
115.777.BN.1	Red, RAL 3003
115.777.BP.1	Yellow, RAL 1023
115.777.CG.1	Manhattan
115.777.CP.1	Whisper Blue
115.777.DK.1	Edelwhite
115.777.DW.1	Black, RAL 9005
115.777.EP.1	Pergamon
115.777.FA.1	Calypso
115.777.FB.1	Agais
115.777.FE.1	Classic white
115.777.FK.1	Greenwich
115.777.FL.1	Key-west
115.777.FN.1	Natura
115.777.FQ.1	Blue RAL 5002
115.777.FR.1	Star white
115.777.GC.1	Sunrise

Article no.	Metallic finish
115.777.21.1	Chromium-plated high-gloss
115.777.45.1	Gold-plated
115.777.46.1	Chromium-plated "matt"
115.777.DT.1	Special brass (colour)
115.777.GM.1	Satinox
115.777.KB.1	Chromium-plated shiny/structr.

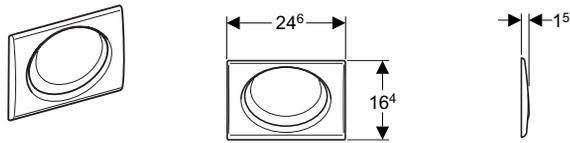
**Scope Of Delivery**

- Actuator rod
- Distance bolts
- Fastening material

**Note**

For other colours or colour combinations, please contact your local Geberit distributor.

**Actuator plate "Rumba"**



**Application Purpose**

- For stop-and-go flush
- For front actuation
- Only for concealed cistern 109.300 / 109.765
- Only for Kombifix 110.340 / 110.350 / 110.765
- Only for Duofix 111.300 / 111.390 / 111.325
- Only for GIS 461.311

**Product Details**

Actuation force	< 20 N
Product Material	Plastic

**Ordering Information**

Article no.	Colour
115.750.11.1	White alpin
115.750.10.1	Bahama beige
115.750.81.1	Jasmin
115.750.BM.1	White, RAL 9010
115.750.BN.1	Red, RAL 3003
115.750.BP.1	Yellow, RAL 1023
115.750.CG.1	Manhattan
115.750.CP.1	Whisper Blue
115.750.DK.1	Edelwhite
115.750.DW.1	Black, RAL 9005
115.750.EP.1	Pergamon
115.750.FA.1	Calypso
115.750.FE.1	Classic white
115.750.FB.1	Agais
115.750.FK.1	Greenwich
115.750.FL.1	Key-west
115.750.FN.1	Natura
115.750.FQ.1	Blue RAL 5002
115.750.FR.1	Star white
115.750.GC.1	Sunrise

Article no.	Metallic finish
115.750.21.1	Chromium-plated high-gloss
115.750.45.1	Gold-plated
115.750.46.1	Chromium-plated "matt"
115.750.DT.1	Special brass (colour)
115.750.GM.1	Satinox
115.750.KB.1	Chromium-plated shiny/structr.

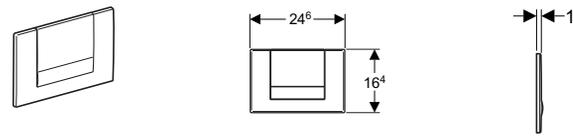
**Scope Of Delivery**

- Actuator rod
- Distance bolts
- Fastening material

**Note**

For other colours or colour combinations, please contact your local Geberit distributor.

**Actuator plate "Tango"**



**Application Purpose**

- For stop-and-go flush
- For front actuation
- Only for concealed cistern 109.300 / 109.765
- Only for Kombifix 110.340 / 110.350 / 110.765
- Only for Duofix 111.300 / 111.390 / 111.325
- Only for GIS 461.311

**Characteristics**

- Can be locked with screws

**Product Details**

Actuation force	< 20 N
Product Material	Zinc diecasting

**Ordering Information**

Article no.	Colour
115.760.11.1	White alpin

Article no.	Metallic finish
115.760.00.1	Zinc diecast polished for refinement
115.760.21.1	Chromium-plated high-gloss
115.760.45.1	Gold-plated
115.760.46.1	Chromium-plated "matt"
115.760.DT.1	Special brass (colour)
115.760.GM.1	Satinox
115.760.HC.1	Palladium-plated matt
115.760.KA.1	Chromium-plated high-gloss/matt

**Scope Of Delivery**

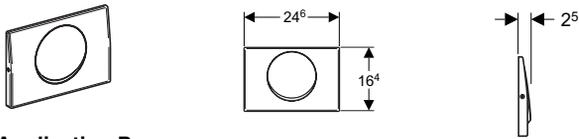
- Actuator rod
- Distance bolts
- Fastening material

**Note**

For other colours or colour combinations, please contact your local Geberit distributor.



**Actuator plate "Mambo"**



**Application Purpose**

- For stop-and-go flush
- For front actuation
- Only for concealed cistern 109.300 / 109.765
- Only for Kombifix 110.340 / 110.350 / 110.765
- Only for Duofix 111.300 / 111.390 / 111.325
- Only for GIS 461.311

**Characteristics**

- Can be locked with screws

**Product Details**

Actuation force	< 20 N
Product Material	Stainless steel

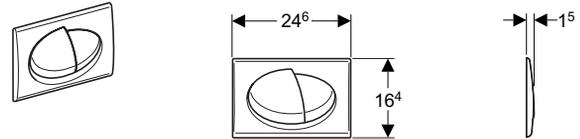
**Ordering Information**

Article no.	Description
115.751.00.1	Stainless steel

**Scope Of Delivery**

- Actuator rod
- Distance bolts
- Fastening material

**Actuator plate "Twist"**



**Application Purpose**

- For dual-flush
- For front actuation
- Only for concealed cistern 109.300 / 109.765
- Only for Kombifix 110.340 / 110.350 / 110.765
- Only for Duofix 111.300 / 111.390 / 111.325
- Only for GIS 461.311

**Product Details**

Actuation force	< 20 N
Product Material	Zinc diecasting

**Ordering Information**

Article no.	Colour
115.780.11.1	White alpin

Article no.	Metallic finish
115.780.00.1	Zinc diecast polished for refinement
115.780.21.1	Chromium-plated high-gloss
115.780.45.1	Gold-plated
115.780.46.1	Chromium-plated "matt"
115.780.DT.1	Special brass (colour)
115.780.GM.1	Satinox
115.780.HC.1	Palladium-plated matt
115.780.KA.1	Chromium-plated high-gloss/matt

**Scope Of Delivery**

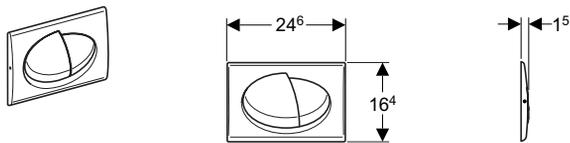
- Actuator rod
- Distance bolts
- Fastening material

**Note**

For other colours or colour combinations, please contact your local Geberit distributor.

"Twist VS" / "Kappa20" / "Kappa50"

**Actuator plate "Twist VS", (Vandal-proof fixation)**



**Application Purpose**

- For dual-flush
- For front actuation
- Only for concealed cistern 109.300 / 109.765
- Only for Kombifix 110.340 / 110.350 / 110.765
- Only for Duofix 111.300 / 111.390 / 111.325
- Only for GIS 461.311

**Characteristics**

- Can be locked with screws

**Product Details**

Actuation force	< 20 N
Product Material	Zinc diecasting

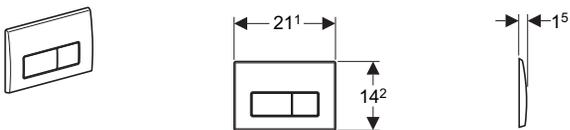
**Ordering Information**

Article no.	Colour
115.782.21.1	Chromium-plated high-gloss
115.782.46.1	Chromium-plated "matt"

**Scope Of Delivery**

- Actuator rod
- Distance bolts
- Fastening material

**Actuator plate "Kappa50"**



**Application Purpose**

- For dual-flush
- For top/front actuation
- Only for concealed cistern 109.201.00.1
- Only for Kombifix 110.250.00.1
- Only for Duofix 111.240.00.1
- Only for GIS 461.240.00.1
- For flush actuation of Geberit concealed cisterns

**Product Details**

Product Material	Stainless steel
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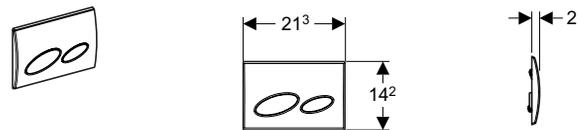
**Ordering Information**

Article no.	Material
115.258.00.1	Stainless steel

**Scope Of Delivery**

- Actuator rods
- Distance bolts
- Fastening material

**Actuator plate "Kappa20"**



**Application Purpose**

- For dual-flush
- For top/front actuation
- Only for concealed cistern 109.201.00.1
- Only for Kombifix 110.250.00.1
- Only for Duofix 111.240.00.1
- Only for GIS 461.240.00.1
- For flush actuation of Geberit concealed cisterns

**Product Details**

Product Material	Plastic
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**Ordering Information**

Article no.	Colour
115.228.10.1	Bahama beige
115.228.11.1	White alpin
115.228.81.1	Jasmin
115.228.BM.1	White, RAL 9010
115.228.BN.1	Red, RAL 3003
115.228.BP.1	Yellow, RAL 1023
115.228.CG.1	Manhattan
115.228.DK.1	Edelwhite
115.228.DW.1	Black, RAL 9005
115.228.EP.1	Pergamon
115.228.FA.1	Calypso
115.228.FB.1	Agais
115.228.FK.1	Greenwich
115.228.FL.1	Key-west
115.228.FN.1	Natura
115.228.FQ.1	Blue RAL 5002
115.228.FR.1	Star white

Article no.	Metallic finish
115.228.21.1	Chromium-plated high-gloss
115.228.45.1	Gold-plated
115.228.46.1	Chromium-plated "matt"
115.228.DT.1	Special brass (colour)
115.228.GM.1	Satinox
115.228.KB.1	Chromium-plated shiny/structr.

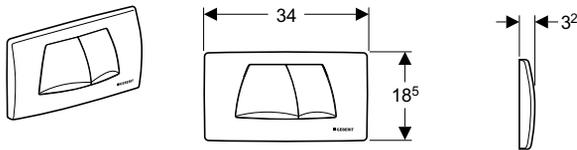
**Scope Of Delivery**

- Actuator rods
- Distance bolts
- Fastening material



**Geberit standard actuator plate**

**Actuator plate "Twinline"**



**Application Purpose**

- For dual-flush
- For front actuation
- Only for concealed cistern 110.700 / 110.745 / 110.800 / 110.845
- Only for Kombifix 110.755 / 110.840 / 110.850
- Only for Duofix 111.100

**Product Details**

Product Material Plastic

**Ordering Information**

Article no.	Colour
115.888.11.1	White alpin
115.888.CG.1	Manhattan
115.888.EP.1	Pergamon

Article no.	Metallic finish
115.888.21.1	Chromium-plated high-gloss
115.888.46.1	Chromium-plated "matt"

**Scope Of Delivery**

- Actuator rod
- Distance bolts
- Fastening material

**Note**

For other colours or colour combinations, please contact your local Geberit distributor.

Article no.	Colour
115.222.CG.1	Manhattan
115.222.EP.1	Pergamon

Article no.	Metallic finish
115.222.21.1	Chromium-plated high-gloss
115.222.46.1	Chromium-plated "matt"

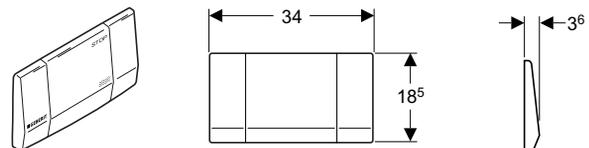
**Scope Of Delivery**

- Actuator rod
- Distance bolts
- Fastening material

**Note**

For other colours or colour combinations, please contact your local Geberit distributor.

**Actuator plate "Highline"**



**Application Purpose**

- For stop-and-go flush
- For front actuation
- Only for concealed cistern 110.700 / 110.745 / 110.800 / 110.845
- Only for Kombifix 110.755 / 110.840 / 110.850
- Only for Duofix 111.100

**Characteristics**

- Can be locked with screws

**Product Details**

Product Material Stainless steel/Brass

**Ordering Information**

Article no.	Material
115.151.00.1	Stainless steel
115.153.00.1	Brass (not varnished)

Article no.	Metallic finish
115.152.00.1	Brass polished and varnished

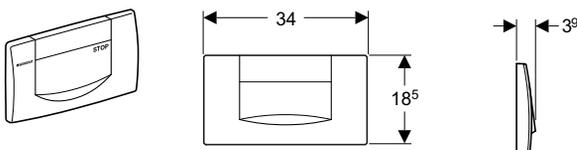
**Scope Of Delivery**

- Actuator rod
- Distance bolts
- Fastening material

**Note**

For other colours or colour combinations, please contact your local Geberit distributor.

**Actuator plate "200F"**



**Application Purpose**

- For stop-and-go flush
- For front actuation
- Only for concealed cistern 110.700 / 110.745 / 110.800 / 110.845
- Only for Kombifix 110.755 / 110.840 / 110.850
- Only for Duofix 111.100

**Product Details**

Product Material Plastic

**Ordering Information**

Article no.	Colour
115.222.11.1	White alpin

### Geberit extension set

Extension set for actuator plates "Samba", "Rumba", "Twist", "Tango", "Mambo", "Bolero", "Kappa"



#### Application Purpose

- For extending actuator plates up to an outer wall of max. 18 cm

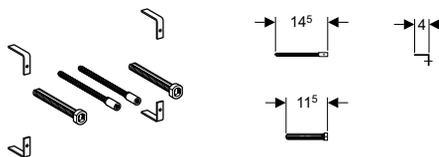
#### Ordering Information

Article no.	Description
240.938.00.1	Extension set for actuator plates, "Samba", "Rumba", "Twist", "Tango", "Mambo", "Bolero", "Kappa"

#### Scope Of Delivery

- 2 extensions for pusher rods
- 2 extensions for distance bolts
- Fastening material

Extension set for "Twinline", "200F", "Highline"



#### Application Purpose

- For extending actuator plates up to an outer wall of max. 18 cm

#### Ordering Information

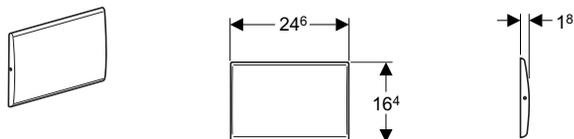
Article no.	Description
240.058.00.1	Extension set for actuator plates "Twinline", "200F", "Highline"

#### Scope Of Delivery

- 2 extensions for pusher rods
- 2 extensions for distance bolts
- Fastening material

### Geberit access cover

"Samba" access cover without flush actuator



#### Application Purpose

- In connection with pneumatic remote control 115.114 / 115.941 / 115.942 / 115.944 / 115.918 with "Dual flush or single flush", for front-operated WC's
- Only for concealed cistern 109.300 / 109.765
- Only for Kombifix 110.340 / 110.350 / 110.765
- Only for Duofix 111.300 / 111.390 / 111.325
- Only for GIS 461.311

#### Characteristics

- Access cover without flush actuator
- Can be locked with screws

#### Product Details

Product Material Zinc diecasting

#### Ordering Information

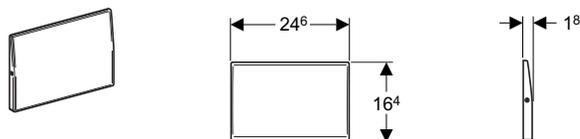
Article no.	Colour
115.765.11.1	White alpin

Article no.	Metallic finish
115.765.46.1	Chromium-plated "matt"
115.765.HC.1	Palladium-plated matt

#### Scope Of Delivery

- Distance bolts
- Fastening material

"Mambo" access cover without flush actuator



#### Application Purpose

- In connection with pneumatic remote control 115.114 / 115.941 / 115.942 / 115.944 / 115.918 with "Dual flush or single flush", for front-operated WC's
- Only for concealed cistern 109.300 / 109.765
- Only for Kombifix 110.340 / 110.350 / 110.765
- Only for Duofix 111.300 / 111.390 / 111.325
- Only for GIS 461.311

#### Characteristics

- Access cover without flush actuator
- Can be locked with screws

#### Product Details

Product Material Stainless steel

#### Ordering Information

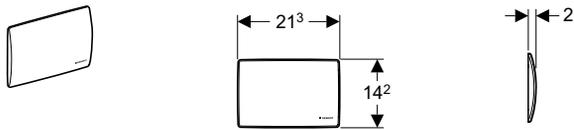
Article no.	Material
115.798.00.1	Stainless steel

#### Scope Of Delivery

- Distance bolts
- Fastening material

**Actuator plates**  
Access cover

"Kappa" access cover without flush actuator



**Application Purpose**

- In connection with pneumatic remote control 115.114 / 115.941 / 115.942 / 115.944 / 115.918 with "Dual flush or single flush", for front-operated WC's
- Only for concealed cistern 109.201.00.1
- Only for Kombifix 110.250.00.1
- Only for Duofix 111.240.00.1
- Only for GIS 461.240.00.1

**Characteristics**

- Access cover without flush actuator

**Product Details**

Product Material Plastic

**Ordering Information**

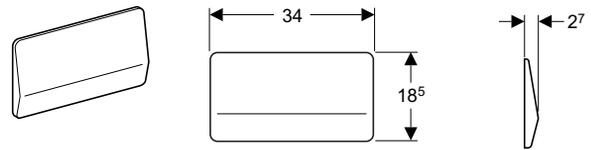
Article no.	Colour
115.680.11.1	White alpin

Article no.	Metallic finish
115.680.21.1	Chromium-plated high-gloss

**Scope Of Delivery**

- Distance bolts
- Fastening material

"Highline" access cover without flush actuator



**Application Purpose**

- In connection with pneumatic remote control 115.114 / 115.941 / 115.942 / 115.944 / 115.918 with "Dual flush or single flush", for front-operated WC's
- Only for concealed cistern 110.700 / 110.745 / 110.800 / 110.845
- Only for Kombifix 110.755 / 110.840 / 110.850
- Only for Duofix 111.100

**Characteristics**

- Access cover without flush actuator
- Can be locked with screws

**Product Details**

Product Material Stainless steel

**Ordering Information**

Article no.	Material
115.398.00.1	Stainless steel

**Scope Of Delivery**

- Distance bolts
- Fastening material

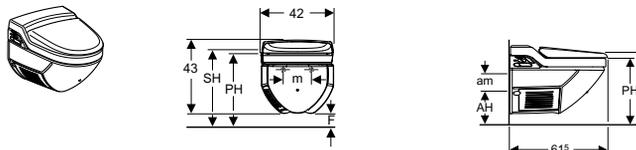
# Geberit Balena



		Description	
ShowerToilet	for concealed cistern	• Balena 8000 UP	→ Page 48
	for exposed cistern	wall-hung	• Balena 8000 AP → Page 48
		floor-mounted	• Balena 8000 AP → Page 49
Toilet Seat		• Balena 6000	→ Page 50
		• Balena 5000	→ Page 50
		• Balena 4000	→ Page 50
Travel ShowerToilet		• Balena Piccolo	→ Page 51
Accessories		• for Balena 8000	→ Page 51
		• for Balena 6000/5000/4000	→ Page 52

ShowerToilet for concealed cistern

Balena 8000 UP shower toilet



Application Purpose

- Convenient paper-free toilet use
- For cleaning the anal and vaginal area

Characteristics

- Surface-coated ceramic appliance
- Infrared user detection
- WC seat and lid with lowering function
- Air purification
- Spray arm with extendable nozzles for anal and vaginal area
- Spray arm can be freely positioned
- Hot and cold water shower with integrated hot water tank
- Temperature of shower water can be adjusted
- Massage spray
- Oscillating spray (automatic forwards and reverse motion of the spray arm can be adjusted)
- Spray intensity can be regulated
- Automatic pre and post rinsing of the spray nozzles with water
- Automatic disinfecting of the spray nozzles
- Warm air dryer
- Temperature of warm air dryer can be adjusted
- Four user profiles can be programmed

Product Details

Power input	1000 W
Nominal voltage	230 V AC
Mains frequency	50 Hz
Pressure range	1 - 10 bar
Flow rate	1.4 - 5.5 l/min
Air volume flow rate	12 m³/h
Air temperature range	20 - 45 °C
Water temperature, factory setting	37 °C
Boiler capacity	1.8 l
Power input standby	5 W
Protection degree	IP x4

Ordering Information

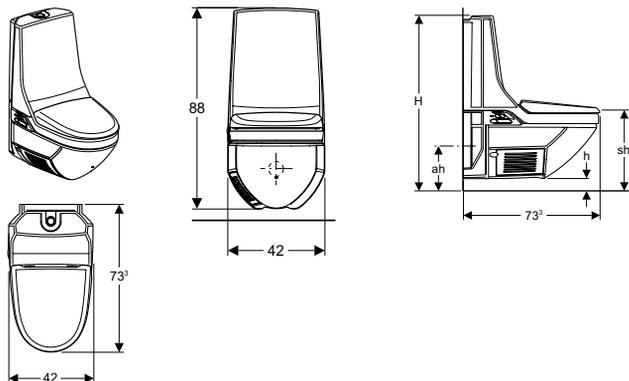
Article no.	Colour
180.100.11.1	White alpin
180.100.10.1	Bahama beige
180.100.CG.1	Manhattan
180.100.EP.1	Pergamon

Scope Of Delivery

- WC connection set, dia. 90 mm
- Remote control with LC display, wall bracket and batteries, LR03 (AAA)
- Cover plate for remote control opening
- Water supply connection set with T piece, metal-reinforced hose and screw connection
- Activated carbon filter
- Dryer fan with housing
- Acoustical insulation set
- Nozzle cleaning agent Jetclean 8000
- Spray shield
- Fastening material

Shower Toilet with exposed cistern

Balena 8000 AP shower toilet, wall-hung, with exposed cistern



Application Purpose

- For cleaning the anal and vaginal area
- Convenient paper-free toilet use

Characteristics

- Surface-coated ceramic appliance
- Infrared user detection
- WC seat and lid with lowering function
- Air purification
- Spray arm with extendable nozzles for anal and vaginal area
- Spray arm can be freely positioned
- Hot and cold water shower with integrated hot water tank
- Temperature of shower water can be adjusted
- Massage spray
- Oscillating spray (automatic forwards and reverse motion of the spray arm can be adjusted)
- Spray intensity can be regulated
- Automatic pre and post rinsing of the spray nozzles with water
- Automatic disinfecting of the spray nozzles
- Warm air dryer
- Temperature of warm air dryer can be adjusted
- Three user profiles can be programmed

**Product Details**

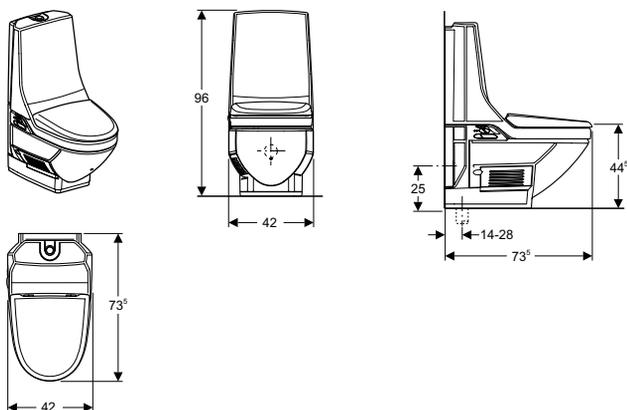
Power input	1000 W
Nominal voltage	230 V AC
Mains frequency	50 Hz
Pressure range	1 - 10 bar
Flow rate	1.4 - 5.5 l/min
Air volume flow rate	12 m <sup>3</sup> /h
Air temperature range	20 - 45 °C
Water temperature, factory setting	37 °C
Boiler capacity	1.8 l
Power input standby	5 W
Protection degree	IP x4

**Ordering Information**

Article no.	Colour
186.100.10.1	Bahama beige
186.100.11.1	White alpin
186.100.CG.1	Manhattan
186.100.EP.1	Pergamon

**Scope Of Delivery**

- WC connection set, dia. 90 mm
- Remote control with LC display, wall bracket and batteries, LR03 (AAA)
- Cover plate for remote control opening
- Water supply connection set with T piece, metal-reinforced hose and screw connection
- Activated carbon filter
- Dryer fan with housing
- Acoustical insulation set
- Nozzle cleaning agent Jetclean 8000
- Spray shield
- Fastening material

**Balena 8000 AP shower toilet, floor-mounted, with exposed cistern****Application Purpose**

- For cleaning the anal and vaginal area
- Convenient paper-free toilet use

**Characteristics**

- Adjustable WC seat from 40.5 - 52.5 cm (2 cm steps)
- Surface-coated ceramic appliance
- Infrared user detection
- WC seat and lid with lowering function
- Air purification
- Spray arm with extendable nozzles for anal and vaginal area
- Spray arm can be freely positioned
- Hot and cold water shower with integrated hot water tank
- Temperature of shower water can be adjusted
- Massage spray
- Oscillating spray (automatic forwards and reverse motion of the spray arm can be adjusted)
- Spray intensity can be regulated
- Automatic pre and post rinsing of the spray nozzles with water
- Automatic disinfecting of the spray nozzles
- Warm air dryer
- Temperature of warm air dryer can be adjusted
- Three user profiles can be programmed
- WC flushing with remote control

**Product Details**

Power input	1000 W
Nominal voltage	230 V AC
Mains frequency	50 Hz
Pressure range	1 - 10 bar
Flow rate	1.4 - 5.5 l/min
Air volume flow rate	12 m <sup>3</sup> /h
Air temperature range	20 - 45 °C
Water temperature, factory setting	37 °C
Boiler capacity	1.8 l
Power input standby	5 W
Protection degree	IP x4

**Ordering Information**

Article no.	Colour
185.100.10.1	Bahama beige
185.100.11.1	White alpin
185.100.CG.1	Manhattan
185.100.EP.1	Pergamon

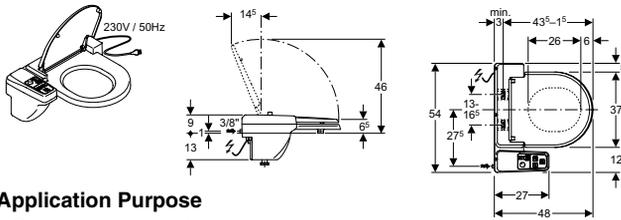
**Scope Of Delivery**

- WC connection set, dia. 90 mm
- Remote control with LC display, wall bracket and batteries, LR03 (AAA)
- Cover plate for remote control opening
- Water supply connection set with T piece, metal-reinforced hose and screw connection
- Activated carbon filter
- Dryer fan with housing
- Acoustical insulation set
- Nozzle cleaning agent Jetclean 8000
- Spray shield
- Fastening material



**Toilet seat**

**Balena 6000**



**Application Purpose**

- Convenient paper-free toilet use
- For mounting on ceramic toilet
- For cleaning the anal area

**Characteristics**

- Spray arm can be extended
- Automatic pre and post rinsing of the spray nozzle with water
- Integrated hot water tank
- Water supply connection on the left side
- Temperature of shower water can be adjusted
- Automatic air purification
- Fully variable spray intensity

**Product Details**

Power input	595 W
Nominal voltage	230 V AC
Mains frequency	50 Hz
Pressure range	2 - 10 bar
Air volume flow rate	0.9 m <sup>3</sup> /h
Water temperature range	35 - 39 °C
Boiler capacity	1 l

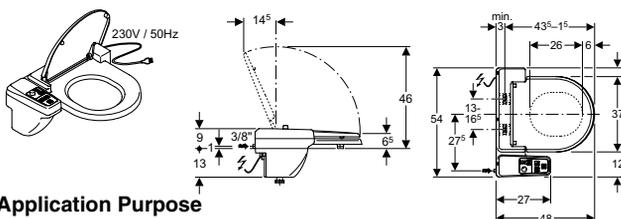
**Ordering Information**

Article no.	Colour
149.001.11.1	White alpin
149.001.10.1	Bahama beige
149.001.CG.1	Manhattan

**Scope Of Delivery**

- Water supply connection set
- Fastening material

**Balena 5000**



**Application Purpose**

- Convenient paper-free toilet use
- For mounting on ceramic toilet
- For cleaning the anal area

**Characteristics**

- Spray arm can be extended
- Automatic pre and post rinsing of the spray nozzle with water
- Integrated hot water tank
- Water supply connection on the left side
- Temperature of shower water can be adjusted
- Temperature of warm air dryer can be adjusted
- Fully variable spray intensity

**Product Details**

Power input	595 W
Nominal voltage	230 V AC
Mains frequency	50 Hz
Pressure range	2 - 10 bar
Air temperature range	40 - 60 °C
Water temperature range	35 - 39 °C
Boiler capacity	1 l

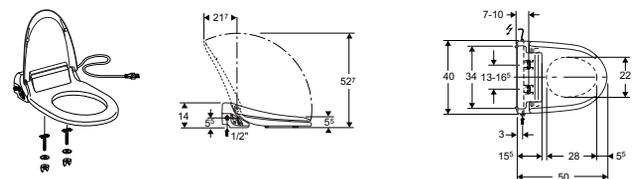
**Ordering Information**

Article no.	Colour
148.001.11.1	White alpin
148.001.10.1	Bahama beige
148.001.CG.1	Manhattan

**Scope Of Delivery**

- Water supply connection set
- Fastening material

**Balena 4000**



**Application Purpose**

- Convenient paper-free toilet use
- For mounting on ceramic toilet
- For cleaning the anal area

**Characteristics**

- Spray arm can be extended
- Automatic pre and post rinsing of the spray nozzle with water
- Integrated hot water tank
- Water supply connection on the left side
- Spray intensity can be regulated

**Product Details**

Power input	500 W
Nominal voltage	230 V AC
Mains frequency	50 Hz
Pressure range	0.5 - 10 bar
Flow rate	1.1 l/min
Water temperature, factory setting	39 °C
Boiler capacity	0.9 l

**Ordering Information**

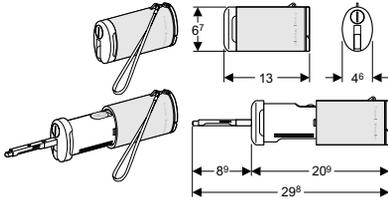
Article no.	Colour
141.100.11.1	White alpin
141.100.10.1	Bahama beige
141.100.CG.1	Manhattan
141.100.EP.1	Pergamon

**Scope Of Delivery**

- Water supply connection set
- Connection bend 1/2" x 3/8"
- Fastening material

**Geberit Balena Piccolo**

**Balena Piccolo**



**Application Purpose**

- Convenient paper-free toilet use
- For cleaning the anal area

**Characteristics**

- Portable perineal shower

**Product Details**

Tank capacity 400 ml

**Ordering Information**

Article no.	Description
148.050.00.1	Balena Piccolo shower toilet

**Scope Of Delivery**

- Bag
- Battery LR6 (AA)

**Accessories for Balena 8000**

**Cleaner JETCLEAN 400 ml for Balena 8000**



**Application Purpose**

- For disinfecting the spray nozzles

**Characteristics**

- To prevent the growth of bacteria
- For approx. 750 uses (400 ml)

**Ordering Information**

Article no.	Description
250.028.00.1	Cleaner for nozzle JETCLEAN for shower toilet Balena 8000

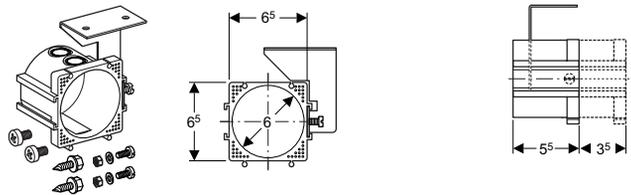
**Carbon Filter**



**Ordering Information**

Article no.	Description
250.022.00.1	Carbon filter for shower toilet Balena 8000

**Housing for electric socket for shower toilet Balena 8000**



**Application Purpose**

- For positioning the electrical connection to the installation elements for a wall-hung WC

**Characteristics**

- Adjustable depth

**Ordering Information**

Article no.	Description
242.001.00.1	Housing for electric socket for shower toilet Balena 8000

**Scope Of Delivery**

- Flush-mounted feeder box
- Fastening material

**Connection set for water connection from right**



**Application Purpose**

- For shower toilet Balena 8000
- For conventional water supply connection

**Ordering Information**

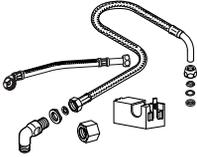
Article no.	Description
250.036.00.1	Connection set for water connection from right for shower toilet Balena 8000

**Scope Of Delivery**

- Metal-reinforced hose R 1/2" x 3/8"
- Angle stop valve R 1/2"
- Connection material

**Accessories for Balena 6000 / 5000 / 4000**

**Connection set rear centre**



**Application Purpose**

- To connect a Shower Toilet module to a surface-mounted cistern with water supply connection at the rear centre

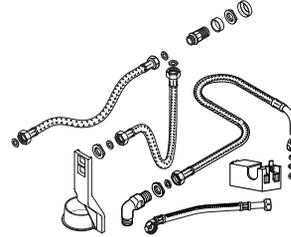
**Ordering Information**

Article no.	Description
115.438.00.1	Connection set rear centre for shower toilet Balena 4000

**Scope Of Delivery**

- 2 metal-reinforced hoses R 3/8"
- Connection bend ø 5.6 mm
- Connection material

**Connection set left/right**



**Application Purpose**

- To connect a ShowerToilet module to a surface-mounted cistern with water supply connection on the right

**Ordering Information**

Article no.	Description
240.396.00.1	Connection set left/right for shower toilet Balena 4000

**Connection set Kombifix/GIS**



**Application Purpose**

- To connect a ShowerToilet module to a concealed cistern

**Ordering Information**

Article no.	Description
249.801.00.1	Connection set Kombifix/GIS for shower toilet Balena 4000

**Empty pipe for water supply**



**Application Purpose**

- To connect a ShowerToilet to a concealed cistern
- Not suitable for fitting in installation elements with concealed cistern Artline with top/front operation

**Ordering Information**

Article no.	Description
242.010.00.1	Empty pipe for Balena shower toilet water supply for later installation

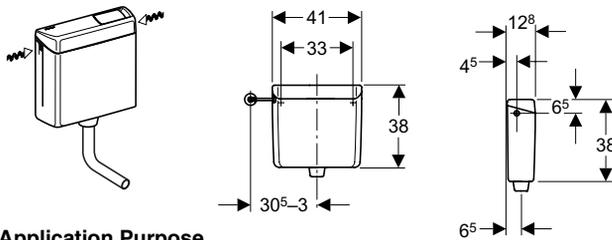
# Exposed cistern

	Flush-type	Description
For low-level installation	flush-stop	• AP123, water supply connection left or right → Page 54
		• AP123, pneumatic, with flush bend → Page 54
		• AP110, 6 - 9 l → Page 59
		• AP113, 6 l, → Page 58
	single-flush	• AP123, pneumatic, without flush bend → Page 54
		• AP140, water supply connection left, right or at the rear centre → Page 57
	dual-flush	• AP140, water supply connection left, right or at the rear centre → Page 57
		• AP117, water supply connection left or right or at the rear centre → Page 58
For high-level installation	single-flush	• AP123, with draw chain → Page 55
		• AP123, pneumatic → Page 55
For close-coupled installation	flush-stop	• AP121, water supply connection left or right → Page 56
	dual-flush	• AP128, water supply connection from rear → Page 56
		• AP128, water supply connection from left or right → Page 56
		• AP128, water supply connection from bottom right → Page 57
		• AP117, water supply connection left or right or at the rear centre → Page 58
Accessories		• Flush pipes → Page 64
		• Accessories for flush pipes → Page 68
		• Inlet valve Impuls → Page 59
		• Impuls flush mechanism → Page 60
		• Dual-flush and flush-stop mechanism → Page 62
		• Accessories for water connection → Page 63



**AP123 for low-level installation**

**AP123 cistern 6 - 9 l, flush-stop, with flush bend**



**Application Purpose**

- For exposed installation

**Characteristics**

- Fully insulated against condensation
- Unifill filling valve
- Stop-and-go flush
- Water supply connection left and right, 3/8"

**Product Details**

Factory setting	9 l
Flush volume range	6/9 l

**Ordering Information**

Article no.	Colour
123.010.11.1	White alpin

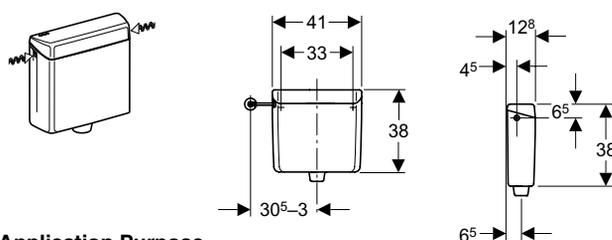
**Scope Of Delivery**

- Flush pipe 23 x 23 cm, dia. 50/44 mm
- Fastening material
- Excluded: Angle stop valve R 1/2"

**Note**

For flush pipe joint adapter, see Article no. 152.434.16.1, page 66

**AP123 cistern 6 - 9 l, pneumatic, without flush bend**



**Application Purpose**

- For installation behind the wall or in furniture
- For pneumatic remote flush actuation

**Characteristics**

- Fully insulated against condensation
- Unifill filling valve
- Single-flush or dual-flush
- Water supply connection left and right, 3/8"

**Product Details**

Factory setting	9 l
Flush volume range	6/9 l

**Ordering Information**

Article no.	Colour
123.135.11.1	White alpin

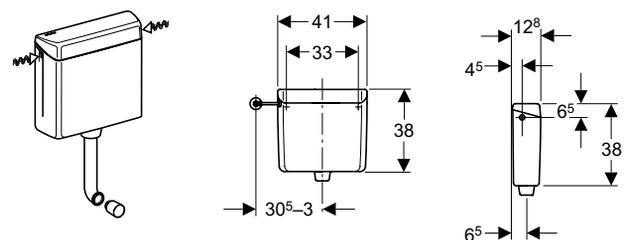
**Scope Of Delivery**

- Fastening material
- Excluded: Angle stop valve R 1/2"
- Excluded: Flush pipe

**Note**

- For dual-flush 3 l and 6 or 9 l see Article no. 115.942, page 80
- For flush-stop 6 or 9 l see Article no. 115.941, page 80, Article no. 115.114, page 80, Article no. 115.918, page 81
- For flush pipes dia. 50/44 mm, see Article no. 118.200, page 65
- For flush pipe joint adapter, see Article no. 152.434.16.1, page 66

**AP123 cistern 6 - 9 l, pneumatic, with flush bend**



**Application Purpose**

- For installation behind the wall or in furniture
- For pneumatic remote flush actuation
- For thin walls with max. 70 mm thickness in combination with floor mounted WC

**Characteristics**

- Fully insulated against condensation
- Unifill filling valve
- Single-flush or dual-flush
- Water supply connection left and right, 3/8"

**Product Details**

Factory setting	6 l
Flush volume range	6/9 l

**Ordering Information**

Article no.	Colour
123.136.11.1	White alpin

**Scope Of Delivery**

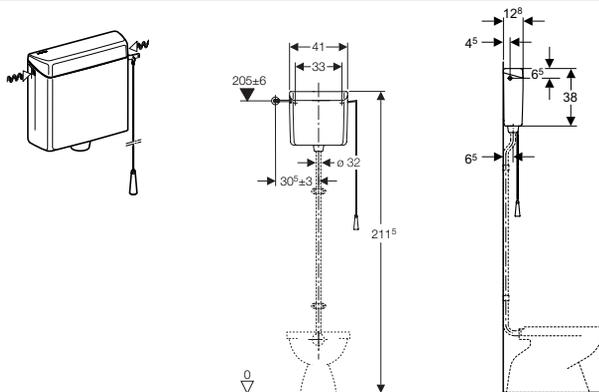
- Flush bend 38 x 5.2 cm, dia. 50/44 mm
- Fastening material
- Excluded: Angle stop valve R 1/2"

**Note**

- For dual-flush 3 l and 6 or 9 l see Article no. 115.942, page 80
- For flush-stop 6 or 9 l see Article no. 115.941, page 80, Article no. 115.114, page 80, Article no. 115.918, page 81
- For flush pipe connector see Article 118.026, page 66

**AP123 for high-level installation**

**AP123 cistern 6 - 9 l, with draw chain**



**Application Purpose**

- For exposed installation
- For mechanical remote flush actuation

**Characteristics**

- Fully insulated against condensation
- Unifill filling valve
- Water supply connection left and right, 3/8"

**Product Details**

Factory setting	9 l
Flush volume range	6/9 l

**Ordering Information**

Article no.	Colour
123.700.11.1	White alpin

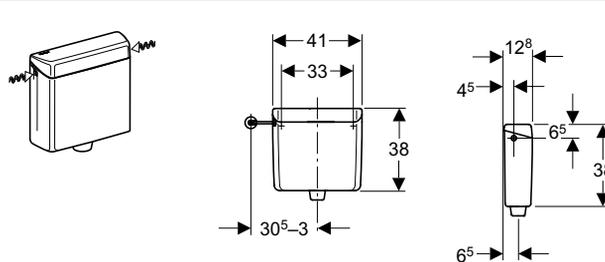
**Scope Of Delivery**

- Draw chain
- Damming device
- Fastening material
- Excluded: Angle stop valve R 1/2"
- Excluded: Flush pipe

**Note**

- For flush pipes for exposed installation, dia. 32 mm, see page 64 ff
- For flush pipes oriental WC, exposed installation, see Article 119.502 or 119.503, page 64 ff and 242.018, page 68
- For flush pipes for concealed installation see Article no. 119.611 or 119.626 and 119.610, 118.026, page 66 ff

**AP123 cistern 6 - 9 l, pneumatic**



**Application Purpose**

- For exposed installation
- For pneumatic remote flush actuation

**Characteristics**

- Fully insulated against condensation
- Unifill filling valve
- Single-flush or dual-flush
- Water supply connection left and right, 3/8"

**Product Details**

Factory setting	9 l
Flush volume range	6/9 l

**Ordering Information**

Article no.	Colour
123.701.11.1	White alpin

**Scope Of Delivery**

- Damming device
- Fastening material
- Excluded: Angle stop valve R 1/2"
- Excluded: Flush pipe

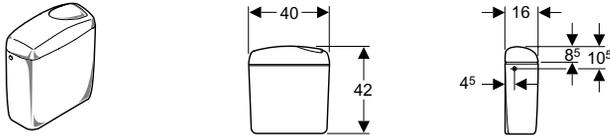
**Note**

- For dual-flush 3 l and 6 or 9 l see Article no. 115.942, page 80
- For flush-stop 6 or 9 l see Article no. 115.941, page 80, Article no. 115.114, page 80, Article no. 115.918, page 81
- For flush pipes for exposed installation, dia. 32 mm, see page 64 ff
- For flush pipes for concealed installation see Article no. 119.611 or 119.626 and 119.610, 118.026, page 66 ff
- For surface mounted installation see Article no. 119.504, page 64
- For surface mounted installation oriental WC see Article no. 119.502, page 65, or 119.503, page 64, and 119.696, page 68



**AP121 for close-coupled suit, flush-stop**

**AP121 cistern 6 - 9 l, water supply left or right**



**Application Purpose**

- For exposed installation

**Characteristics**

- Fully insulated against condensation
- Unifill filling valve
- Stop-and-go flush
- Water supply connection left and right, 3/8"

**Product Details**

Factory setting	9 l
Flush volume range	6/9 l

**Ordering Information**

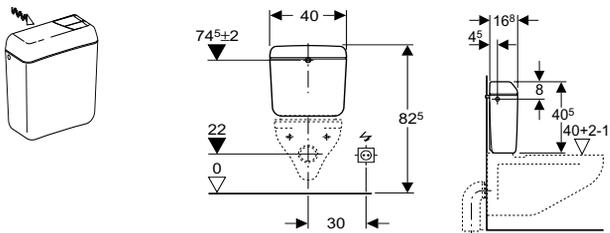
Article no.	Colour
121.800.11.1	White alpin

**Scope Of Delivery**

- Fastening material
- Excluded: Angle stop valve R 1/2"

**AP128 for close-coupled suit, dual-flush**

**AP128 cistern 6 - 9 l, water supply from rear back**



**Application Purpose**

- For exposed installation

**Characteristics**

- Fully insulated against condensation
- Unifill filling valve
- Low noise emission
- Dual-flush
- Cover, cigarette burn resistant

**Product Details**

Factory setting	9 and 4 l
Flush range small	3 - 4 l
Flush range large	6/9 l

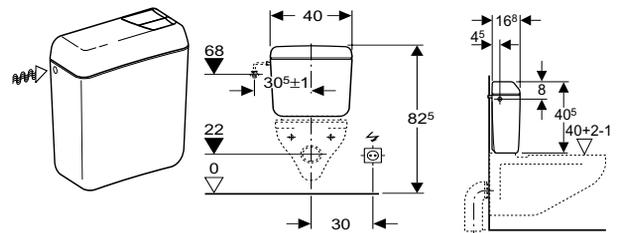
**Ordering Information**

Article no.	Colour
128.300.11.1	White alpin
128.300.10.1	Bahama beige
128.300.CG.1	Manhattan
128.300.EP.1	Pergamon
128.300.FB.1	Agais

**Scope Of Delivery**

- Fastening material
- Angle stop valve R 1/2"

**AP128 cistern 6 - 9 l, water supply from left or right**



**Application Purpose**

- For exposed installation

**Characteristics**

- Fully insulated against condensation
- Unifill filling valve
- Low noise emission
- Dual-flush
- Cover, cigarette burn resistant

**Product Details**

Factory setting	9 and 4 l
Flush range small	3 - 4 l
Flush range large	6/9 l

**Ordering Information**

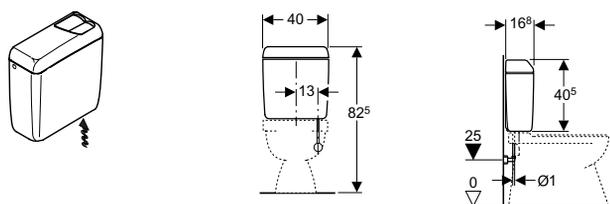
Article no.	Colour
128.301.11.1	White alpin
128.301.10.1	Bahama beige
128.301.CG.1	Manhattan
128.301.FB.1	Agais

**Scope Of Delivery**

- Fastening material
- Excluded: Angle stop valve R 1/2"

For low-level installation

**AP128 cistern 6 - 9 l, water supply from bottom right**



**Application Purpose**

- For exposed installation

**Characteristics**

- Fully insulated against condensation
- Unifill filling valve
- Low noise emission
- Dual-flush

**Product Details**

Factory setting	6 and 4 l
Flush range small	3 - 4 l
Flush range large	6/9 l

**Ordering Information**

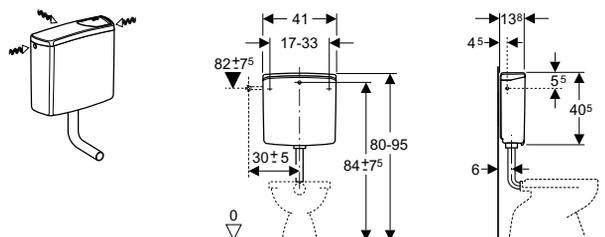
Article no.	Colour
128.309.11.1	White alpin

**Scope Of Delivery**

- Fastening material
- Excluded: Angle stop valve R 1/2"

**AP140 for low-level installation**

**AP140 cistern 6 - 9 l, single-flush**



**Application Purpose**

- For exposed installation

**Characteristics**

- Fully insulated against condensation
- Unifill filling valve
- Low noise emission
- Stop-and-go flush
- Water supply connection left or right or at the rear centre

**Product Details**

Factory setting	6 l
Flush volume range	6/9 l

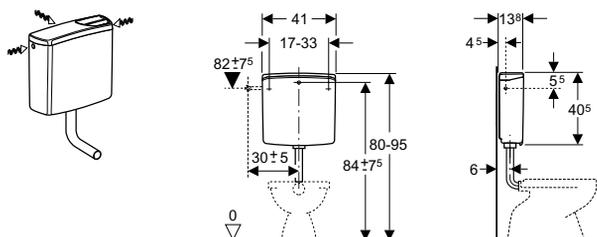
**Ordering Information**

Article no.	Colour
140.000.11.1	White alpin
140.000.10.1	Bahama beige

**Scope Of Delivery**

- Angle stop valve R 1/2"
- Flush pipe 23 x 23 cm, dia. 50/44 mm
- Push-on seal dia. 42/48 mm
- Fastening material

**AP140 cistern 3/6 - 9 l, dual-flush**



**Application Purpose**

- For exposed installation

**Characteristics**

- Fully insulated against condensation
- Unifill filling valve
- Low noise emission
- Dual-flush
- Water supply connection left or right or at the rear centre

**Product Details**

Factory setting	6 and 3 l
Flush range small	3 - 4 l
Flush range large	6/9 l

**Ordering Information**

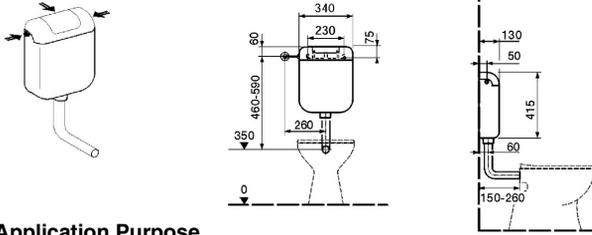
Article no.	Colour
140.300.11.1	White alpin
140.300.10.1	Bahama beige
140.300.81.1	Jasmin
140.300.DK.1	Edelwhite

**Scope Of Delivery**

- Angle stop valve R 1/2"
- Flush pipe 23 x 23 cm, dia. 50/44 mm
- Push-on seal dia. 42/48 mm
- Fastening material

**AP113 for low-level installation**

**AP113 cistern 6 l, flush-stop**



**Application Purpose**

- For exposed installation

**Characteristics**

- Fully insulated against condensation
- Low noise emission
- Stop-and-go flush
- Water supply connection left or right or at the rear centre

**Product Details**

Factory setting 6 l

**Ordering Information**

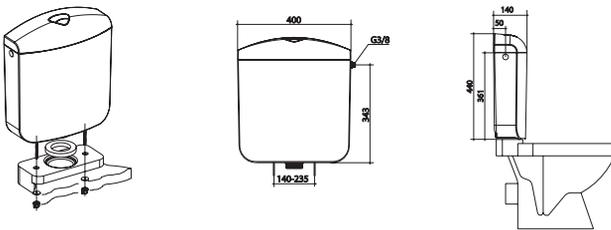
Article no.	Colour
136.417.11.1	White alpin

**Scope Of Delivery**

- Flush pipe 23 x 23 cm, dia. 50/44 mm
- Fastening material
- Excluded: Angle stop valve R 1/2"

**AP117, dual flush**

**AP117 cistern for closed-coupled installation**



**Application Purpose**

- For exposed installation

**Characteristics**

- Fully insulated against condensation
- Low noise emission
- Dual-flush
- Water supply connection left or right or at the rear centre

**Product Details**

Factory setting	9 and 3 l
Flush range small	3 - 4.5 l
Flush range large	6/9 l

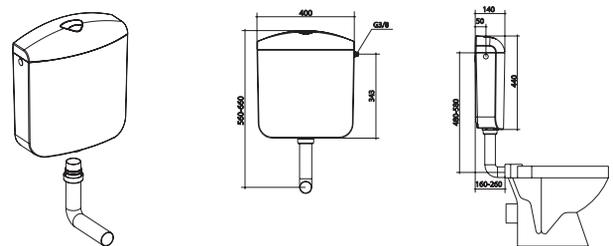
**Ordering Information**

Article no.	Colour
136.527.11.1	White alpin

**Scope Of Delivery**

- Fastening material
- Excluded: Angle stop valve R 1/2"

**AP117 cistern for low-level installation**



**Application Purpose**

- For exposed installation

**Characteristics**

- Fully insulated against condensation
- Low noise emission
- Dual-flush
- Water supply connection left or right or at the rear centre

**Product Details**

Factory setting	9 and 3 l
Flush range small	3 - 4.5 l
Flush range large	6/9 l

**Ordering Information**

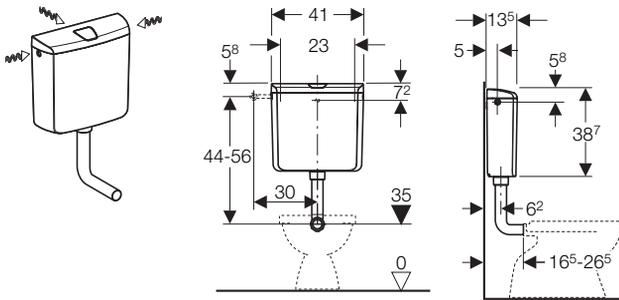
Article no.	Colour
136.526.11.1	White alpin

**Scope Of Delivery**

- Flush pipe 23 x 23 cm, dia. 50/44 mm
- Fastening material
- Excluded: Angle stop valve R 1/2"

AP110

AP110 cistern 6 - 9 l, flush-stop



Product Details

Factory setting	9 l
Flush volume range	6/9 l

Ordering Information

Article no.	Colour
136.603.11.1	White alpin

Scope Of Delivery

- Flush pipe 23 x 23 cm, dia. 50/44 mm
- Fastening material
- Excluded: Angle stop valve R 1/2"

Application Purpose

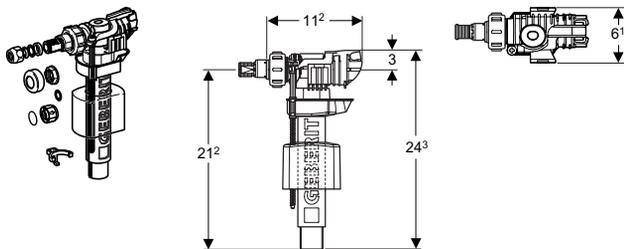
- For exposed installation

Characteristics

- Fully insulated against condensation
- Low noise emission
- Low-mounted
- Water supply connection left and right

Filling valve Unifill / Fors

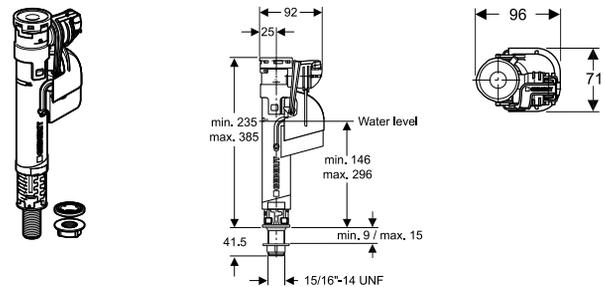
Replacement filling valve Impuls 380 for exposed cistern



Ordering Information

Article no.	Description
240.700.00.1	Replacement filling valve Impuls 380 for exposed cistern

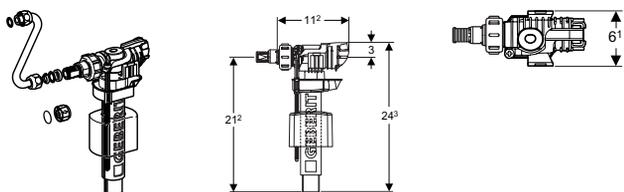
Replacement filling valve Impuls 360 1/2"



Ordering Information

Article no.	Description
281.206.00.1	Replacement filling valve Impuls 360 1/2" for exposed cistern

Replacement filling valve Impuls 380 for concealed cistern



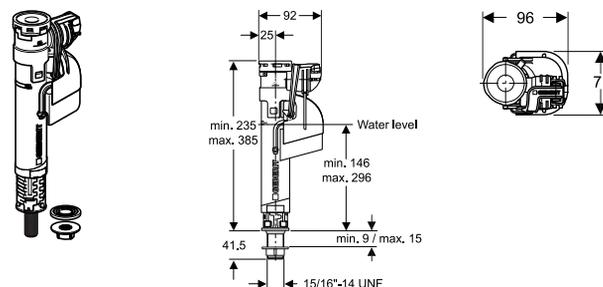
Application Purpose

- Can be installed in a concealed cistern

Ordering Information

Article no.	Description
240.705.00.1	Replacement filling valve Impuls 380 for concealed cistern 110.8xx / 110.3xx

Replacement filling valve Impuls 360 3/8"



Ordering Information

Article no.	Description
281.205.00.1	Replacement filling valve Impuls 360 3/8" for exposed cistern

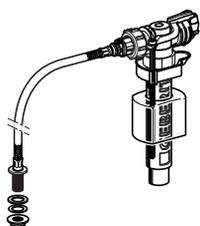
Telescopic flush valve



Ordering Information

Article no.	Description
240.113.00.1	Telescopic flush valve

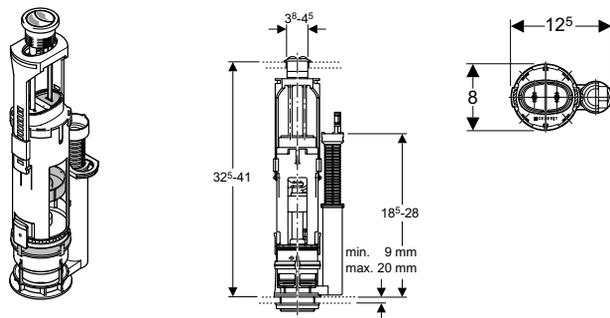
Filling valve Impuls 380, for bottom inlet



Ordering Information

Article no.	Description
261.162.00.1	Filling valve Impuls 380 for bottom inlet incl. metal hose 3/8"

Flush mechanism Impuls 280, with cover fixation, dual-flush



Characteristics

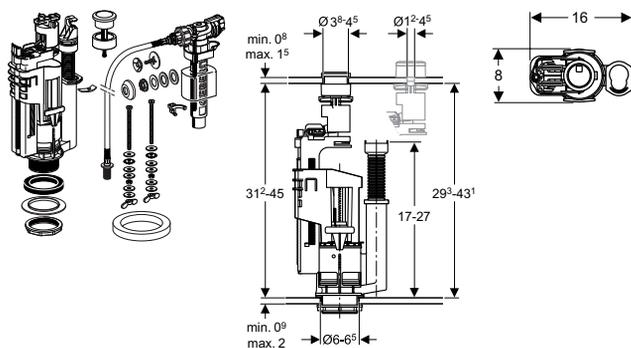
- Dual-flush

Ordering Information

Article no.	Description
261.157.00.1	Flush mechanism Impuls 280, with cover fixation, dual-flush

Impuls

Impuls 580, flush mechanism flush-stop, incl. filling valve 3/8", bottom inlet



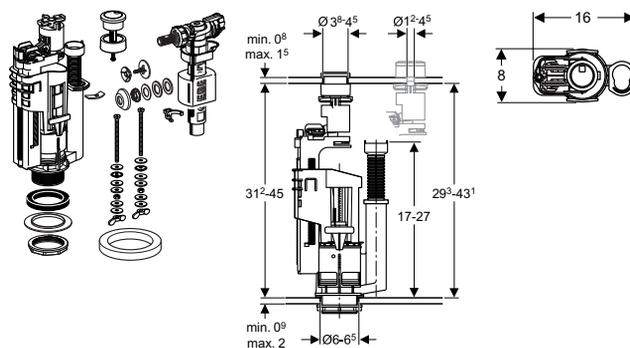
Characteristics

- Overflow pipe height-adjustable
- Flush-stop pushbutton
- Flushing volume can be set to 6 or 9 l

Ordering Information

Article no.	Description
283.054.21.1	Impuls 580 flush mechanism flush-stop, incl. filling valve 3/8", bottom inlet

Impuls 580, flush mechanism dual-flush, incl. filling valve 3/8", side inlet



Characteristics

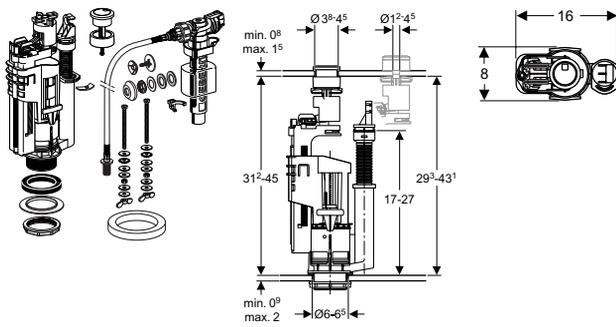
- Overflow pipe height-adjustable
- Small flushing volume variable from 2 - 4 l
- Large flushing volume can be set to 6 or 9 l

Ordering Information

Article no.	Description
283.350.KD.1	Impuls 580 flush mechanism dual-flush, incl. filling valve 3/8", side inlet

Impuls

Impuls 580 flush mechanism dual-flush, incl. filling valve 3/8", bottom inlet



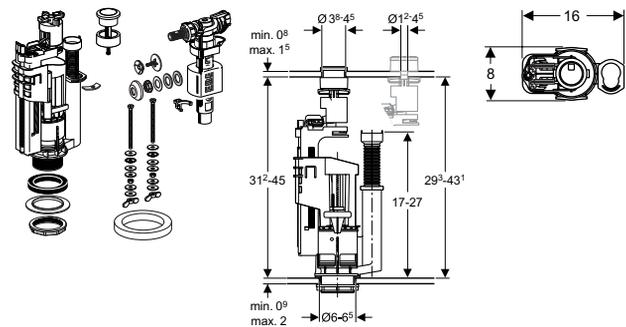
Characteristics

- Overflow pipe height-adjustable
- Small flushing volume variable from 2 - 4 l
- Large flushing volume can be set to 6 or 9 l

Ordering Information

Article no.	Description
283.354.KD.1	Impuls 580 flush mechanism dual-flush, incl. filling valve 3/8", bottom inlet

Impuls 580, flush mechanism flush-stop incl. filling valve 3/8", side inlet



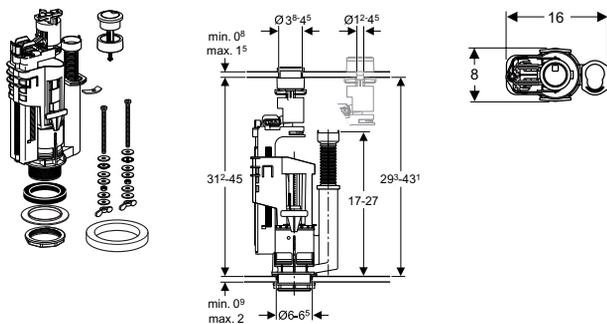
Characteristics

- Overflow pipe height-adjustable
- Flushing volume can be set to 6 or 9 l
- Flush-stop pushbutton

Ordering Information

Article no.	Description
283.050.21.1	Impuls 580 flush mechanism flush-stop, incl. filling valve 3/8", side inlet

Impuls 280 flush mechanism dual-flush, with cover fixation



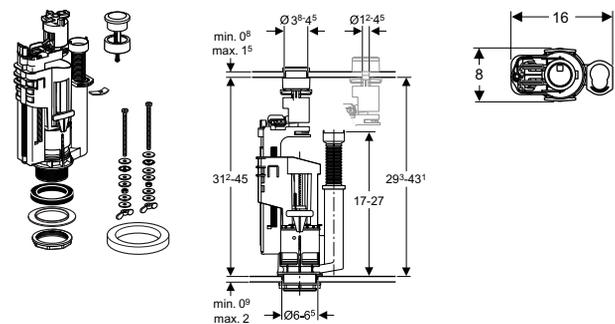
Characteristics

- Overflow pipe height-adjustable
- Small flushing volume variable from 2 - 4 l
- Large flushing volume can be set to 6 or 9 l

Ordering Information

Article no.	Description
282.350.KD.1	Impuls 280 flush mechanism dual-flush, with cover fixation

Impuls 280, flush mechanism flush-stop, with cover fixation



Characteristics

- Overflow pipe height-adjustable
- Flushing volume can be set to 6 or 9 l
- Flush-stop pushbutton

Ordering Information

Article no.	Description
282.050.21.1	Impuls 280 flush mechanism flush-stop, with cover fixation



**Dual-flush and flush-stop mechanism**

Flush mechanism flush-stop incl. filling valve 1/2", bottom inlet



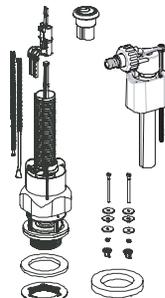
**Characteristics**

- Overflow pipe height-adjustable
- Flush-stop pushbutton

**Ordering Information**

Article no.	Description
136.828.21.1	Flush mechanism flush-stop incl. filling valve 1/2", bottom inlet

Flush mechanism dual-flush incl. filling valve 1/2", side inlet



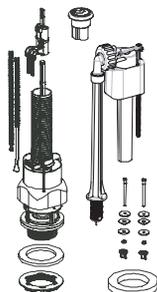
**Characteristics**

- Overflow pipe height-adjustable
- Small flushing volume variable
- Large flushing volume can be set to 6 or 9 l
- Dual-flush pushbutton

**Ordering Information**

Article no.	Description
136.929.21.1	Flush mechanism dual-flush incl. filling valve 1/2", side inlet / white box
136.929.21.2	Flush mechanism dual-flush incl. filling valve 1/2", side inlet / blister

Flush mechanism dual-flush incl. filling valve 1/2", bottom inlet



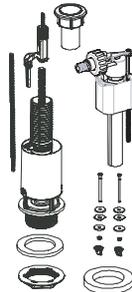
**Characteristics**

- Overflow pipe height-adjustable
- Small flushing volume variable
- Large flushing volume can be set to 6 or 9 l
- Dual-flush pushbutton

**Ordering Information**

Article no.	Description
136.928.21.1	Flush mechanism dual-flush incl. filling valve 1/2", bottom inlet

Flush-stop mechanism incl. filling valve 1/2", side inlet



**Characteristics**

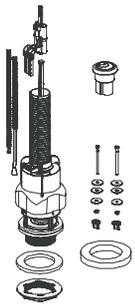
- Overflow pipe height-adjustable
- Flush-stop pushbutton

**Ordering Information**

Article no.	Description
136.829.21.1	Flush-stop mechanism incl. filling valve 1/2", side inlet

For water connection

**Flush mechanism dual-flush**



**Characteristics**

- Overflow pipe height-adjustable
- Small flushing volume variable
- Large flushing volume can be set to 6 or 9 l
- Dual-flush pushbutton

**Ordering Information**

Article no.	Description
136.905.21.1	Flush mechanism dual-flush / white box
136.905.21.2	Flush mechanism dual-flush / blister

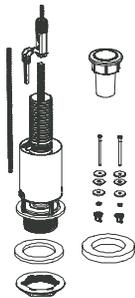
**Filling valve Impuls Basic 330 1/2"**



**Ordering Information**

Article no.	Description
136.718.00.1	Filling valve Impuls Basic 330, 1/2", side inlet / white box
136.718.00.2	Filling valve Impuls Basic 330, 1/2", side inlet / blister

**Flush mechanism flush-stop**



**Characteristics**

- Overflow pipe height-adjustable
- Flush-stop pushbutton

**Ordering Information**

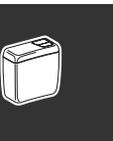
Article no.	Description
136.808.21.1	Flush mechanism flush-stop

**Filling valve Impuls Basic 330 1/2", water supply connection bottom**



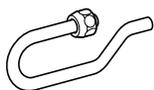
**Ordering Information**

Article no.	Description
136.719.00.1	Filling valve Impuls Basic 330, 1/2", bottom inlet / white box
136.719.00.2	Filling valve Impuls Basic 330, 1/2", bottom inlet / blister



**Accessories for water connection**

**Adapter for float valve, rear middle**



**Ordering Information**

Article no.	dØ [mm]	G ["]
240.017.00.1	10	3/8

**Adapter elbow 3/8" x 3/8"**



**Ordering Information**

Article no.	Description
240.712.00.1	Adapter elbow 3/8" x 3/8" for concealed cistern

Retrofit set for Unifill filling valve



Ordering Information

Article no.	Description
240.047.00.1	Retrofit set for concealed cistern 15.000/16.000

Connection pipe for Unifill filling valve



Ordering Information

Article no.	dØ [mm]	G ["]
240.710.00.1	10	3/8

Eccentric for Unifill filling valve



Ordering Information

Article no.	Description
240.711.00.1	Eccentric

Metal hose 3/8"

Ordering Information

Article no.	Description
240.166.00.1	Metal hose 3/8"

Angle stop valve 1/2"

Ordering Information

Article no.	Description
238.192.00.2	Angle stop valve 1/2" for cistern AP113, AP117, AP110

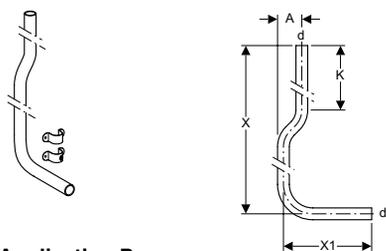
Metal hose 3/8"-3/8"

Ordering Information

Article no.	Description
238.244.00.2	Metal hose 3/8" for cistern AP113, AP117, AP110

Flush pipe dia. 32 mm, for exposed cistern, for high-level installation

Flush pipe, with pipe straps



Application Purpose

- For connection of a half height mounted cistern with WC

Product Details

Product Material PVC

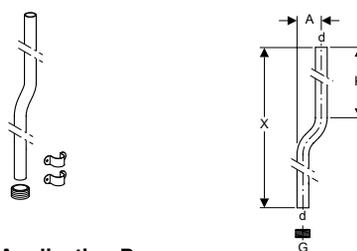
Ordering Information

Article no.	dØ [mm]	A [cm]	X [cm]	X1 [cm]	K [cm]	Colour
119.504.11.1	32	6,5	156	24	27	White alpin
119.604.11.1	32	8	156	24	27	White alpin

Scope Of Delivery

- 2 pipe straps

Flush pipe for oriental WC



Application Purpose

- For connection of high level, surface mounted cistern with oriental WC

Product Details

Product Material PVC

Ordering Information

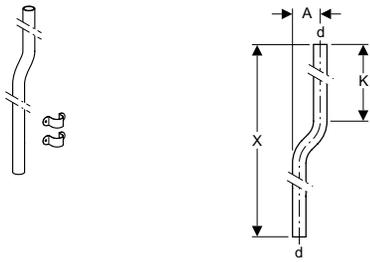
Article no.	dØ [mm]	G ["]	A [cm]	X [cm]	K [cm]	Colour
119.503.11.1	32	1 1/4	6,5	200	27	White alpin

Scope Of Delivery

- 2 pipe straps
- Adhesive
- Threaded socket

Flush pipes

Flush pipe for oriental WC, with fixation material



**Product Details**

Product Material PVC

**Ordering Information**

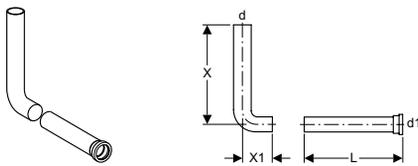
Article no.	dØ [mm]	A [cm]	X [cm]	K [cm]	Colour
119.502.11.1	32	6,5	150	27	White alpin

**Application Purpose**

- For connection of high level, surface mounted cistern with oriental WC

Flush bend for exposed cistern, high-level installation

PE flush bend, for wall thickness 0 - 28 cm



**Application Purpose**

- For connection of a surface mounted cistern, installed inside an installation shaft, with a WC mounted in the adjoining bathroom

**Product Details**

Product Material PE

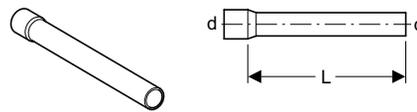
**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	X [cm]	X1 [cm]	L [cm]	arc	Colour
118.200.16.1	50	45	28	4	28	90°	Black

**Scope Of Delivery**

- Protection plug

Extension for flush pipe



**Application Purpose**

- For extension of flush pipes and flush bends from high level, surface mounted cisterns

**Product Details**

Product Material PE

**Ordering Information**

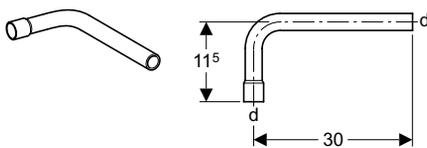
Article no.	dØ [mm]	L [cm]	Colour
119.063.11.1	32	46,5	White alpin

**Scope Of Delivery**

- Adhesive



Extension for flush pipe, 90°



**Application Purpose**

- For extension of flush pipes and flush bends from high level, surface mounted cisterns

**Product Details**

Product Material PVC

**Ordering Information**

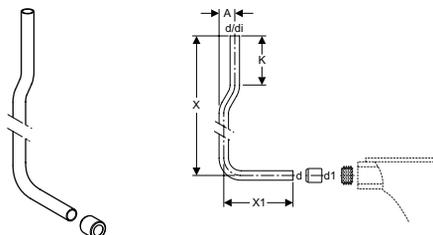
Article no.	dØ [mm]	Colour
119.060.11.1	32	White alpin

**Scope Of Delivery**

- Adhesive

Flush pipe for flushing valve

Flush pipe, offset



Application Purpose

- For connection of a flush valve with WC

Product Details

Product Material PVC

Ordering Information

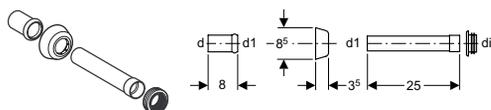
Article no.	dØ [mm]	d1Ø [mm]	diØ [mm]	A [cm]	X [cm]	X1 [cm]	K [cm]	Colour
119.629.11.1	30	44	25	8,5	78	22	14	White alpin

Scope Of Delivery

- Reduction sleeve
- Excluded: Push-on seal

Flush pipe for WC

Flush pipe connector dia. 45 mm



Application Purpose

- For connection of a concealed cistern with a floor mounted WC

Product Details

Product Material PVC

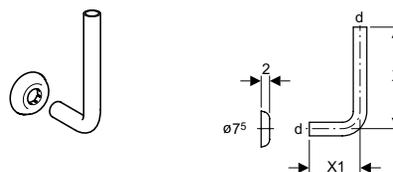
Ordering Information

Article no.	dØ [mm]	d1Ø [mm]	diØ [mm]	Colour
118.026.11.1	45	40	44	White alpin
118.026.21.1	45	40	44	Chromium-plated high-gloss

Scope Of Delivery

- Push-on seal

Flush pipe connection bend, with rosette



Application Purpose

- For connection of high level surface mounted cistern with a concealed flush pipe

Product Details

Product Material PVC

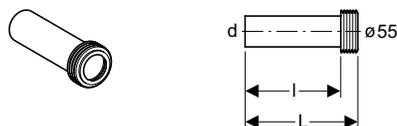
Ordering Information

Article no.	dØ [mm]	X [cm]	X1 [cm]	Colour
119.610.11.1	32	24	12	White alpin

Scope Of Delivery

- Rosette

Inlet set for wall-hung WC, dia. 45 mm with rubber



Ordering Information

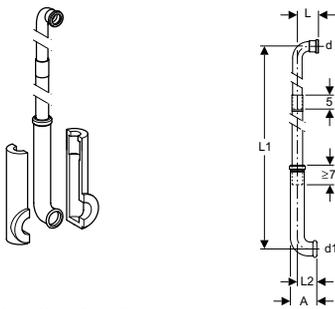
Article no.	dØ [mm]	L [cm]	l [cm]	Colour
152.434.16.1	45	18,5	16	Black

Scope Of Delivery

- Seal

Flush pipes

Flush pipe for concealed cistern, three parts



**Application Purpose**

- For connection (concealed) of high level surface mounted cistern with WC

**Characteristics**

- Telescopic
- 3-section

**Product Details**

Product Material PE

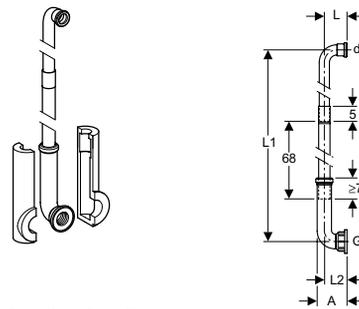
**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	A [cm]	L [cm]	L1 [cm]	L2 [cm]	Colour
119.611.16.1	32	45	9,5	7,5	173	7	Black

**Scope Of Delivery**

- Two protection plugs
- Recess shells
- Adhesive

Flush pipe concealed, three parts, for oriental WC



**Application Purpose**

- For connection (concealed) of high level surface mounted cistern with oriental WC

**Characteristics**

- Telescopic
- 3-section

**Product Details**

Product Material PE

**Ordering Information**

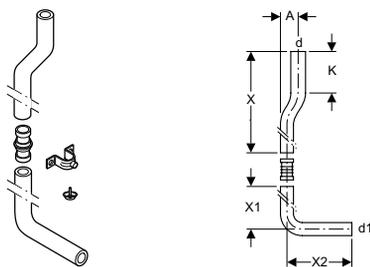
Article no.	dØ [mm]	G ["]	A [cm]	L [cm]	L1 [cm]	L2 [cm]	Colour
119.626.11.1	32	1 1/4	10	7,3	173	7,6	White alpin

**Scope Of Delivery**

- Protection plug
- Recess shells
- Adhesive



Flush pipe 103 x 22 cm



**Application Purpose**

- For connection of half height mounted cistern with WC

**Product Details**

Product Material PVC

**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	A [cm]	X [cm]	X1 [cm]	X2 [cm]	K [cm]	Colour
118.100.11.1	50	44	6	53	50	22	14	White alpin

**Scope Of Delivery**

- Pipe strap
- Buffer
- Damming device

**Accessories for flush pipes**

**Rosette, in PP, dia. 32 mm**



**Ordering Information**

Article no.	dØ [mm]	H [cm]	D [cm]	Colour
892.928.11.1	32	3,5	8,5	White alpin

**Rubber seal for WC inlet connector, in EPDM**



**Ordering Information**

Article no.	dØ [mm]	L [cm]	D [cm]
119.675.00.1	44	3,3	6,8

**Rosette, in PP, dia. 40 mm**



**Ordering Information**

Article no.	dØ [mm]	H [cm]	D [cm]	Colour
854.804.11.1	40	3,5	8,5	White alpin

**Flush nozzle for oriental WC**



**Ordering Information**

Article no.	Colour
119.696.11.1	White alpin

**Rosette, in PP, dia. 50 mm**



**Ordering Information**

Article no.	dØ [mm]	H [cm]	D [cm]	Colour
854.909.11.1	50	3,5	8,5	White alpin
894.094.11.1	50	7	9	White alpin

**Chain with handle for high level cisterns**



**Ordering Information**

Article no.	Description
215.177.00.1	Chain with handle for high level cisterns

**Rubber seal for WC inlet connector**



**Ordering Information**

Article no.	dØ [mm]	L [cm]	D [cm]
242.018.00.1	32	2,5	5,5
119.668.00.1	44	2,5	5,5

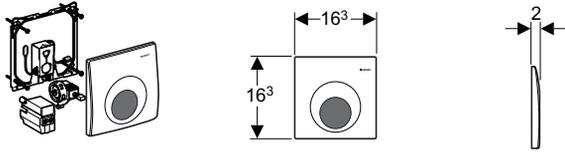
# Public

		Description	
Flush Control	electronic	infrared	• HyBasic, plastic cover → Page 72
			• HyTronic, exposed installation → Page 73
			• HyTronic, die-cast zinc cover → Page 71
			• HyTronic, Mambo, stainless steel cover → Page 70
	pneumatic	• HyTouch urinal pneumatic → Page 80	
Flush actuator	manual	infrared	• HyTronic electronic WC-remote control → Page 76
			• HyTronic WC IR-control for support hand rail → Page 77
	automatic	• Touchless WC flushing → Page 78	
Pneumatic flush actuator	hand operated	• HyTouch pneumatic flush actuator → Page 80	
	foot operated	• Hy Touch pneumatic flush actuator wall mounted → Page 81	
Faucet for washbasin	infrared	• HyTronic60 → Page 82	
	self closing	• HyTouch26 → Page 84	
Urinal partition		• HyTec, glass → Page 85	
		• HyBasic, UT60 → Page 85	
Accessories		• for urinal and WC electronic → Page 75	
		• for WC control → Page 79	



Urinal electronic - infrared

HyTronic urinal electronic IR, "Mambo", 230 V, stainless steel cover



**Application Purpose**

- For assembly in installation set
- For automatic flush actuation of urinals

**Characteristics**

- Dynamic flushing time adjustment
- Infrared detection with background fade-out
- Power-failure control system closes valve in case of mains failure
- Ready for operation after mains connection

**Product Details**

Power input	1 W
Nominal voltage	230 V AC
Operating voltage	12 V DC
Frequency	50 Hz
Protection degree	IP 45
Pressure min.	2 bar
Calculated flow rate	0.22 l/s
Flush time range	3 - 15 s
Pre-flush range	0 - 5 s
Default flush time	4 s
Activation time range	3 - 10 s

**Ordering Information**

Article no.	Description
115.825.00.1	HyTronic urinal electronic IR, "Mambo", 230V, stainless steel cover

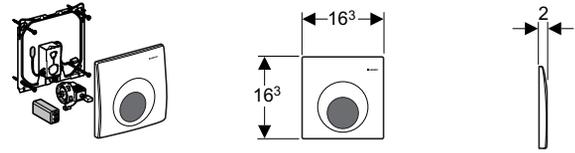
**Scope Of Delivery**

- Flush actuator made of stainless steel, design Mambo
- Infrared control
- Power supply unit
- Solenoid valve
- Filter
- Mounting frame
- 4 fastening screws

**Note**

To complete the above article, check if Article no. 115.801.00.1, page 75, housing for urinal electronic is required.

HyTronic urinal electronic IRB, "Mambo", Battery 9 V, stainless steel cover



**Application Purpose**

- For assembly in installation set
- For automatic flush actuation of urinals

**Characteristics**

- Dynamic flushing time adjustment
- Infrared detection with background fade-out
- LED display for battery capacity
- Battery-operated

**Product Details**

Power input	1 W
Operating voltage	9 V DC
Protection degree	IP 45
Pressure min.	2 bar
Calculated flow rate	0.22 l/s
Flush time range	3 - 15 s
Pre-flush range	0 - 5 s
Default flush time	4 s
Activation time range	3 - 10 s
Battery type	9 V block battery (6CR61)

**Ordering Information**

Article no.	Description
115.826.00.1	HyTronic urinal electronic IRB, "Mambo", Battery 9V, stainless steel cover

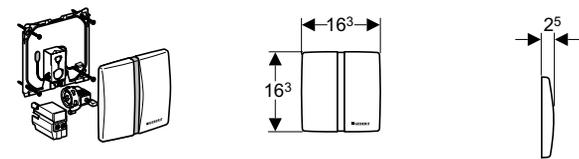
**Scope Of Delivery**

- Flush actuator made of stainless steel, design Mambo
- Infrared control
- Battery 9 V
- Solenoid valve
- Filter
- Mounting frame
- 4 fastening screws

**Note**

To complete the above article, check if Article no. 115.801.00.1, page 75, housing for urinal electronic is required.

## HyTronic urinal electronic IR, 230 V, die-cast zinc cover

**Application Purpose**

- For assembly in installation set
- For automatic flush actuation of urinals

**Characteristics**

- Dynamic flushing time adjustment
- Infrared detection with background fade-out
- Flush actuation can be deactivated using Geberit Clean Handy
- Flush actuation settings can be made and checked, using Geberit Service Handy
- Power-failure control system closes valve in case of mains failure
- Ready for operation after mains connection

**Product Details**

Power input	1 W
Nominal voltage	230 V AC
Operating voltage	9 V DC
Frequency	50 Hz
Protection degree	IP 45
Operating pressure min.	1 bar
Operating pressure max.	10 bar
Test pressure	16 bar
Calculated flow rate	0.22 l/s
Flush time range	3 - 15 s
Pre-flush range	0 - 5 s
Default flush time	7 s
Default hygienic flush time	0 h
Activation time range	3 - 10 s

**Ordering Information**

Article no.	Colour
115.802.11.1	White alpin
115.802.21.1	Chromium-plated high-gloss
115.802.46.1	Chromium-plated "matt"
115.802.HC.1	Palladium-plated matt

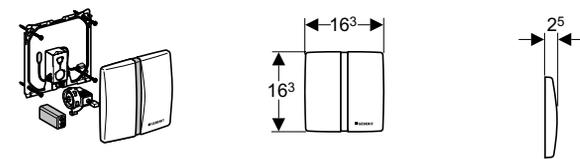
**Scope Of Delivery**

- Metal cover plate made of die-cast zinc
- Infrared control
- Power supply unit
- Solenoid valve
- Filter
- Mounting frame
- 4 fastening screws

**Note**

To complete the above article, check if Article no. 115.801.00.1, page 75, housing for urinal electronic is required.

## HyTronic urinal electronic IRB, Battery 9 V, die-cast zinc cover

**Application Purpose**

- For assembly in installation set
- For automatic flush actuation of urinals

**Characteristics**

- Dynamic flushing time adjustment
- Infrared detection with background fade-out
- Flush actuation settings can be made and checked, using Geberit Service Handy
- Flush actuation can be deactivated using Geberit Clean Handy
- Battery-operated
- LED display for battery capacity

**Product Details**

Power input	1 W
Operating voltage	9 V DC
Protection degree	IP 45
Pressure min.	1 bar
Calculated flow rate	0.22 l/s
Flush time range	3 - 15 s
Pre-flush range	0 - 5 s
Default flush time	7 s
Activation time range	3 - 10 s
Battery type	9 V block battery (6CR61)

**Ordering Information**

Article no.	Colour
115.804.11.1	White alpin
115.804.21.1	Chromium-plated high-gloss
115.804.46.1	Chromium-plated "matt"
115.804.HC.1	Palladium-plated matt

**Scope Of Delivery**

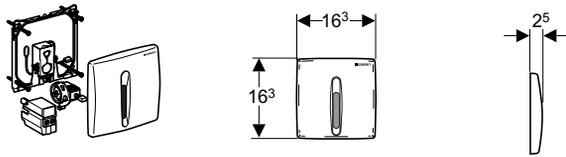
- Metal cover plate made of die-cast zinc
- Infrared control
- Battery 9 V
- Solenoid valve
- Filter
- Mounting frame
- 4 fastening screws

**Note**

To complete the above article, check if Article no. 115.801.00.1, page 75, housing for urinal electronic is required.



HyBasic urinal electronic IR, 230 V, plastic cover



**Application Purpose**

- For assembly in installation set
- For automatic flush actuation of urinals

**Characteristics**

- Adjustable flushing time
- Cover plate made of plastic
- Infrared detection with background fade-out
- Power-failure control system closes valve in case of mains failure
- Ready for operation after mains connection

**Product Details**

Temperature range during storage	-20 - +70 °C
Power input	1 W
Nominal voltage	230 V AC
Operating voltage	12 V DC
Frequency	50 Hz
Protection degree	IP 45
Pressure min.	1 bar
Calculated flow rate	0.22 l/s
Flush time range	3 - 15 s
Default flush time	7 s
Activation time	7 s

**Ordering Information**

Article no.	Colour
115.817.11.1	White alpin
115.817.46.1	Chromium-plated "matt"

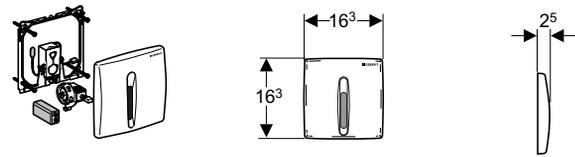
**Scope Of Delivery**

- Cover plate
- Infrared control
- Power supply unit
- Solenoid valve
- Mounting frame
- Filter
- 4 fastening screws

**Note**

To complete the above article, check if Article no. 115.801.00.1, page 75, housing for urinal electronic is required.

HyBasic urinal electronic IRB, Battery 9 V, plastic cover



**Application Purpose**

- For assembly in installation set
- For automatic flush actuation of urinals

**Characteristics**

- Adjustable flushing time
- Cover plate made of plastic
- Infrared detection with background fade-out
- Battery-operated
- LED display for battery capacity

**Product Details**

Temperature range during storage	-20 - +70 °C
Power input	1 W
Operating voltage	9 V DC
Protection degree	IP 45
Operating pressure min.	1 bar
Calculated flow rate	0.22 l/s
Flush time range	3 - 15 s
Default flush time	7 s
Activation time	7 s
Battery type	9 V block battery (6CR61)

**Ordering Information**

Article no.	Colour
115.818.11.1	White alpin
115.818.46.1	Chromium-plated "matt"

**Scope Of Delivery**

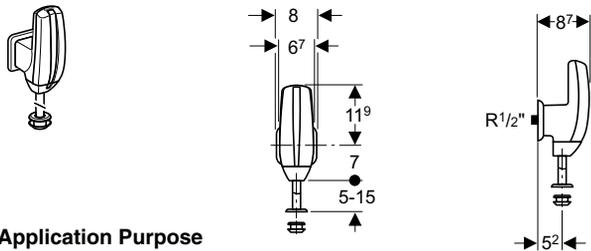
- Cover plate
- Solenoid valve
- Infrared control
- Battery 9 V
- Filter
- Mounting frame
- 4 fastening screws

**Note**

To complete the above article, check if Article no. 115.801.00.1, page 75, housing for urinal electronic is required.

**Urinal electronic exposed**

**HyTronic urinal electronic, water from back**



**Application Purpose**

- For flushing urinals with water inlet from above
- For concealed water supply connection from the rear
- For replacing manual surface-mounted urinal flushing valves

**Characteristics**

- Automatic flush actuation
- Infrared detection with background fade-out
- Adjustable flushing time
- Battery-operated

**Product Details**

Power input	1 W
Operating voltage	9 V DC
Temperature range during operation	1 - 50 °C
Temperature range during operation	34 - 122 °F
Pressure range	1 - 10 bar
Pressure min.	1 bar
Calculated flow rate	0.22 l/s
Flush time range	4 - 15 s
Default flush time	7 s
Activation time	7 s
Temperature range during storage	-20 - +70 °C
Temperature range during storage	-4 - +158 °F
Operating temperature water max.	30 °C
Operating temperature water max.	86 °F
Battery type	9 V block battery (6CR61)

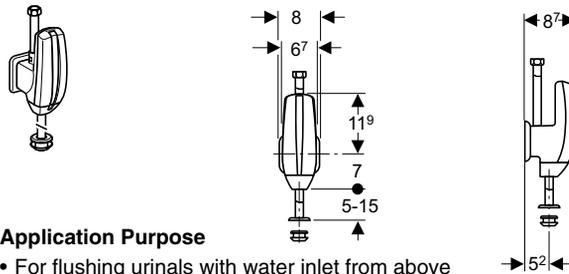
**Ordering Information**

Article no.	Colour
115.805.46.1	Chromium-plated "matt"

**Scope Of Delivery**

- Housing for fittings
- Infrared control
- Solenoid valve
- Battery 9 V
- Wall connection flange R 1/2"
- Rosette
- Chromium-plated flush pipe
- Sleeve

**HyTronic urinal electronic, water from top**



**Application Purpose**

- For flushing urinals with water inlet from above
- For water supply connection from above
- For replacing manual surface-mounted urinal flushing valves

**Characteristics**

- Automatic flush actuation
- Infrared detection with background fade-out
- Adjustable flushing time
- Battery-operated

**Product Details**

Power input	1 W
Operating voltage	9 V DC
Temperature range during operation	1 - 50 °C
Temperature range during operation	34 - 122 °F
Pressure range	1 - 10 bar
Pressure min.	1 bar
Calculated flow rate	0.22 l/s
Flush time range	4 - 15 s
Default flush time	7 s
Activation time	7 s
Temperature range during storage	-20 - +70 °C
Temperature range during storage	-4 - +158 °F
Operating temperature water max.	30 °C
Operating temperature water max.	86 °F
Battery type	9 V block battery (6CR61)

**Ordering Information**

Article no.	Colour
115.806.46.1	Chromium-plated "matt"

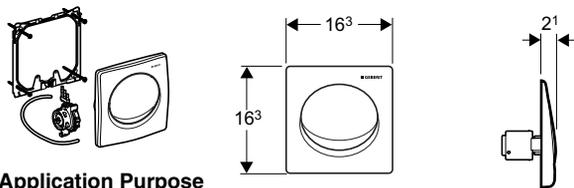
**Scope Of Delivery**

- Housing for fittings
- Connection pipe 1/2"
- Infrared control
- Solenoid valve
- Battery 9 V
- Chromium-plated flush pipe
- Wall connection flange R 1/2"
- Wall fixture
- Sleeve



Urinal pneumatic

HyTouch urinal pneumatic, hand operated, "Samba"



**Application Purpose**

- For assembly in installation set
- For manual flush actuation of urinals

**Characteristics**

- Flush actuation using actuator plate
- Flush actuator made of plastic
- Adjustable flushing time

**Product Details**

Flush time range	6, 8, 12 s
Actuation force	15 N
Pressure min.	1 bar
Calculated flow rate	0.22 l/s

**Ordering Information**

Article no.	Colour
115.819.11.1	White alpin
115.819.21.1	Chromium-plated high-gloss
115.819.46.1	Chromium-plated "matt"
115.819.CG.1	Manhattan
115.819.EP.1	Pergamon

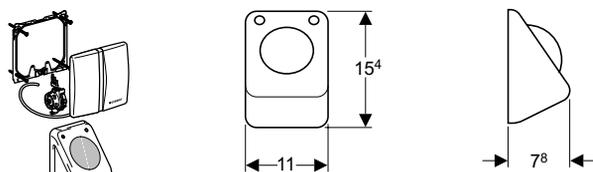
**Scope Of Delivery**

- Actuator plate
- Pneumatic valve
- Pneumatic hose 20 cm
- Filter
- Mounting frame
- 4 fastening screws

**Note**

To complete the above article, check if Article no. 115.801.00.1, page 75, housing for urinal electronic is required.

HyTouch urinal pneumatic, foot operated



**Application Purpose**

- For assembly in installation set
- For manual flush actuation of urinals

**Characteristics**

- Flush actuation via wall-mounted foot pushbutton
- Cover plate made of die-cast zinc
- Adjustable flushing time

**Product Details**

Flush time range	6, 8, 12 s
Actuation force	15 N
Pressure min.	1 bar
Calculated flow rate	0.22 l/s

**Ordering Information**

Article no.	Colour
115.809.11.1	White alpin
115.809.46.1	Chromium-plated "matt"

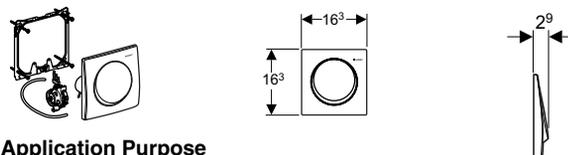
**Scope Of Delivery**

- Cover plate
- Wall-mounted foot pushbutton made of stainless steel
- Pneumatic hose 2.5 m
- Pneumatic valve
- Filter
- Mounting frame
- 4 fastening screws

**Note**

To complete the above article, check if Article no. 115.801.00.1, page 75, housing for urinal electronic is required.

HyTouch urinal pneumatic, hand operated



**Application Purpose**

- For assembly in installation set
- For manual flush actuation of urinals

**Characteristics**

- Flush actuation using actuator plate
- Flush actuator made of stainless steel
- Adjustable flushing time

**Product Details**

Flush time range	6, 8, 12 s
Actuation force	15 N

**Product Details**

Pressure min.	1 bar
Calculated flow rate	0.22 l/s

**Ordering Information**

Article no.	Description
115.828.00.1	HyTouch urinal pneumatic, hand operated, "Mambo", stainless steel cover

**Scope Of Delivery**

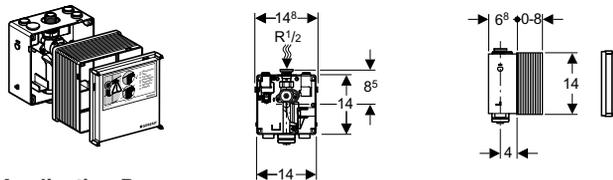
- Flush actuator made of stainless steel, design Mambo
- Pneumatic valve
- Pneumatic hose 20 cm
- Filter
- Mounting frame
- 4 fastening screws

**Note**

To complete the above article, check if Article no. 115.801.00.1, page 75, housing for urinal electronic is required.

Accessories for urinal electronic/pneumatic

Housing for urinal electronic/pneumatic



Application Purpose

- For concealed installation in solid or drywall construction
- For accommodating the control systems for concealed flushing valves

Characteristics

- Pre-mounted water section
- Prepared electrical connection
- Protection cover, can be cut to length

Ordering Information

Article no.	Description
115.801.00.1	Housing for urinal electronic/pneumatic, with shut-off valve

Scope Of Delivery

- Mounting box including filter, shut-off and regulating screw, bayonet connection for solenoid or pneumatic valve
- Protection cover
- Protective cap
- Sleeve
- Water connection nipple

Clean-Handy



Application Purpose

- For deactivation of infrared-controlled Geberit flushing valves and flush actuators for sanitary cleaning

Characteristics

- Remote control

Ordering Information

Article no.	Description
115.831.00.1	Clean-Handy for urinal Electronic

Scope Of Delivery

- Concise instructions

Service Handy



Application Purpose

- For activating the setting and query parameters of infrared-controlled Geberit outlet faucets, flushing valves and flush actuators

Characteristics

- Remote control

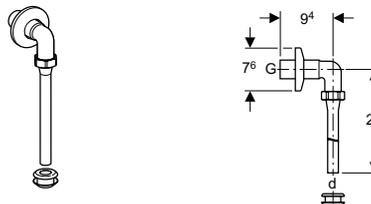
Ordering Information

Article no.	Description
115.830.00.1	Service-Handy for urinal Electronic

Scope Of Delivery

- Pouch
- 2 batteries, 1.5 V LR03
- User manual

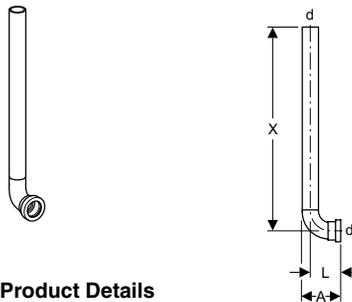
Flush pipe exposed for urinal top inlet



Ordering Information

Article no.	dØ	G	Colour
119.688.21.1	19	1	Chromium-plated high-gloss

Flush pipe for urinal, dia. 32 mm x 32 mm



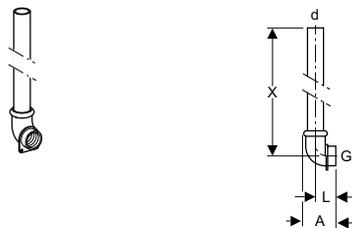
Product Details

Product Material PE

Ordering Information

Article no.	dØ	A	X	L	Colour
119.704.16.1	[mm]	[cm]	[cm]	[cm]	Black
	32	7,5	40	6	

Flush pipe for urinal, PE-Gun metal



Ordering Information

Article no.	dØ	G	A	X	L	Colour
119.703.16.1	[mm]	["]	[cm]	[cm]	[cm]	Black
	32	1	6,5	40	4	



Manual WC control

HyTronic electronic WC-remote control, 230 V AC



**Application Purpose**

- For manual and remote control flush actuation of Geberit concealed cistern Samba using external buttons
- For concealed cistern 109.300.00.1 / 110.340.00.1 / 110.350.00.1 / 111.300.00.1 / 461.311.00.1
- Not suitable for Geberit concealed cistern Twinline and Geberit concealed cistern Artline with top/front actuation and 109.765.00.1

**Characteristics**

- Flush actuation connected by wire
- Geberit covers and stop-and-go actuator plates can be mounted
- Dual-flush remote control flush actuation using external buttons
- Flush actuation using actuator plate
- Buttons can be connected in parallel
- Self-calibrating electrical lifting device
- Operation with extra-low voltage – no mains voltage in the cistern
- Plug connection with cross-polarity protection

**Product Details**

Operating voltage	4.1 V DC
Protection degree	IP 45
Default hygienic flush time	168 h

**Ordering Information**

Article no.	Description
115.862.00.1	HyTronic electronic WC-remote control, 230V AC

**Scope Of Delivery**

- Electrical lifting device for flush actuator
- Connection cable, 2 m, prefabricated
- Electrical control
- Excluded: Power supply unit
- Excluded: Button
- Excluded: Actuator plate

HyTronic WC-control for support hand rail, wired, 230 V AC



**Application Purpose**

- For manual and remote control flush actuation of Geberit concealed cistern Samba using support hand rail
- For concealed cistern 109.300.00.1 / 110.340.00.1 / 110.350.00.1 / 111.300.00.1 / 461.311.00.1
- Not suitable for Geberit concealed cistern Twinline and Geberit concealed cistern Artline with top/front actuation and 109.765.00.1

**Characteristics**

- Flush actuation using support hand rail, connected by wire
- Flush actuation using actuator plate
- Single flush can be triggered
- Self-calibrating electrical lifting device
- Hygienic flush set
- Buttons can be connected in parallel
- Operation with extra-low voltage – no mains voltage in the cistern
- Power supply unit, external
- Plug connection with cross-polarity protection

**Product Details**

Operating voltage	4.1 V DC
Protection degree	IP 45
Default hygienic flush time	168 h

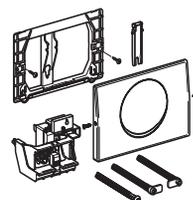
**Ordering Information**

Article no.	Description
115.863.00.1	HyTronic WC-control for support hand rail, wired, 230V AG

**Scope Of Delivery**

- Stainless steel actuator plate Mambo
- Electrical lifting device for flush actuator
- Fixation frame
- 2 wire, length 1.2 m
- Actuator rod
- Fastening material
- Excluded: Power supply unit

HyTronic radio WC-control for support hand rail



**Application Purpose**

- For barrier-free and wheelchair-suitable construction
- For manual and remote control flush actuation of Geberit concealed cistern Samba using support hand rail
- Not suitable for Geberit concealed cistern Twinline and Geberit concealed cistern Artline with top/front actuation and 109.765.00.1

**Characteristics**

- Flush actuation using actuator plate
- Self-calibrating electrical lifting device
- Single flush can be triggered
- Operation with extra-low voltage – no mains voltage in the cistern
- Power supply unit, external
- Plug connection with cross-polarity protection
- Easy installation and servicing
- Flush actuation using support hand rail, wireless, radio
- Suitable for support hand rail HEWI 801, 802, 805 Series
- Hygienic flush set
- Not compatible with Geberit Service Handy and Geberit Clean Handy

**Product Details**

Nominal voltage	230 V AC
Operating voltage	4.1 V DC
Frequency	50 Hz
Default hygienic flush time	168 h

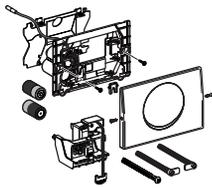
**Ordering Information**

Article no.	Description
115.867.00.1	HyTronic radio WC-control for support hand rail, 230V, Mambo

**Scope Of Delivery**

- Stainless steel actuator plate Mambo
- Electrical lifting device for flush actuator
- Control system with radio receiver
- Fixation frame
- Actuator rod
- Actuator lever
- Fastening material

## HyTronic WC IR-control for support hand rail, battery, 3 V DC

**Application Purpose**

- For manual and remote control flush actuation of Geberit concealed cistern Samba using support hand rail
- For concealed cistern 109.300.00.1 / 110.340.00.1 / 110.350.00.1 / 111.300.00.1 / 461.311.00.1
- Not suitable for Geberit concealed cistern Twinline and Geberit concealed cistern Artline with top/front actuation and 109.765.00.1

**Characteristics**

- Flush actuation using support hand rail, battery operated, infrared
- Flush actuation settings can be made and checked, using Geberit Service Handy
- Flush actuation using actuator plate
- Self-calibrating electrical lifting device
- Single flush can be triggered
- Hygienic flush can be set
- Suitable for support hand rail HEWI 801, 802, 805 Series

**Product Details**

Nominal voltage	3 V DC
Default hygienic flush time	168 h
Hygienic flush	1 - 168 h
Battery type	LR20

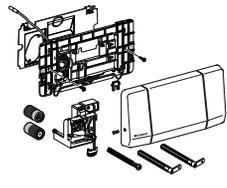
**Ordering Information**

Article no.	Description
115.866.00.1	HyTronic WC IR-control for support hand rail, battery, 3V DC

**Scope Of Delivery**

- Stainless steel actuator plate Mambo, with looking screws
- Electrical lifting device for flush actuator
- Protection cover
- Fixation frame with battery holder
- 2 batteries, each 1.5 V LR20 Alkaline
- Actuator rod
- Fastening material

## HyTronic WC IR-control for support hand rail, battery, 3 V DC

**Application Purpose**

- For manual and remote control flush actuation of Geberit concealed cistern Twinl using support hand rail
- For concealed cistern 110.800.00.1 / 110.840.00.1 / 110.845.00.1 / 110.850.00.1 / 111.100.00.1 / 461.211.00.1
- Not suitable for Geberit concealed cistern Samba and Geberit concealed cistern Artline with top/front actuation and 109.765.00.1

**Characteristics**

- Flush actuation using support hand rail, battery operated, infrared
- Flush actuation settings can be made and checked, using Geberit Service Handy
- Flush actuation using actuator plate
- Single flush can be triggered
- Self-calibrating electrical lifting device
- Hygienic flush can be set
- Suitable for support hand rail HEWI 801, 802, 805 Series

**Product Details**

Nominal voltage	3 V DC
Default hygienic flush time	168 h
Hygienic flush	1 - 168 h
Battery type	LR20

**Ordering Information**

Article no.	Description
115.868.00.1	HyTronic WC IR-control for support hand rail, battery 3V DC

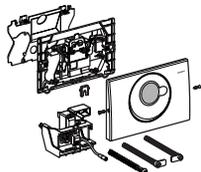
**Scope Of Delivery**

- Stainless steel actuator plate Highline SKG, with looking screws
- Electrical lifting device for flush actuator
- Protection cover
- Fixation frame with battery holder
- 2 batteries, each 1.5 V LR20 Alkaline
- Actuator rod
- Fastening material



Automatic WC control

HyTronic, touch-less automatic WC flushing 230 V, AC



**Application Purpose**

- For the public and semi-public domain
- For concealed cistern 109.300.00.1 / 110.340.00.1 / 110.350.00.1 / 111.300.00.1 / 461.311.00.1
- For use with actuator plate Mambo IRBA
- Not suitable for barrier-free and wheelchair-suitable construction
- Not suitable for Geberit concealed cistern before end of 2001
- Not suitable for Geberit concealed cistern Artline with top/front actuation and 109.765.00.1

**Characteristics**

- Infrared user detection
- Self-calibrating infrared control
- Infrared detection with background fade-out
- Operation with servo motor
- Operation with extra-low voltage – no mains voltage in the cistern
- Self-calibrating electrical lifting device
- Low-noise lifting mechanism
- Automatic flush actuation
- Manual, touch free actuation
- Manual flush actuation using actuator plate
- Triggers full flush
- Adjustable detection time
- Initial flush can be set
- Hygienic flush can be set
- Flush actuator made of stainless steel
- Flush actuation can be deactivated using Geberit Clean Handy
- Flush actuation settings can be made and checked, using Geberit Service Handy
- Plug connection with cross-polarity protection
- Easy maintenance and cleaning
- Easy installation and servicing

**Product Details**

Nominal voltage	230 V AC
Operating voltage	4.1 V DC
Frequency	50 Hz
Protection degree	IP 45
Default hygienic flush time	24 h
Hygienic flush	1 - 168 h
Activation time	10 s

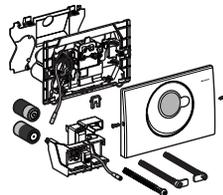
**Ordering Information**

Article no.	Description
115.890.00.1	HyTronic, touch-less automatic WC flushing 230V AC

**Scope Of Delivery**

- Actuator plate Mambo IRBA, with infrared window
- Fixation frame with pre-mounted infrared sensor and control system
- Pre-mounted on support bloc servo motor and lifting device
- Protection cover
- Actuator rod
- Distance bolts
- Fastening material
- Excluded: Power supply unit

HyTronic, touch-less automatic WC flushing battery operated



**Application Purpose**

- For the public and semi-public domain
- For concealed cistern 109.300.00.1 / 110.340.00.1 / 110.350.00.1 / 111.300.00.1 / 461.311.00.1
- For use with actuator plate Mambo IRBA
- Not suitable for barrier-free and wheelchair-suitable construction
- Not suitable for Geberit concealed cistern before end of 2001
- Not suitable for Geberit concealed cistern Artline with top/front actuation and 109.765.00.1

**Characteristics**

- Infrared user detection
- Self-calibrating infrared control
- Infrared detection with background fade-out
- Operation with servo motor
- Operation with extra-low voltage – no mains voltage in the cistern
- Self-calibrating electrical lifting device
- Low-noise lifting mechanism
- Automatic flush actuation
- Manual, touch free actuation
- Manual flush actuation using actuator plate
- Triggers full flush
- Adjustable detection time
- Initial flush can be set
- Hygienic flush can be set
- Flush actuator made of stainless steel
- Flush actuation can be deactivated using Geberit Clean Handy
- Flush actuation settings can be made and checked, using Geberit Service Handy
- Plug connection with cross-polarity protection
- Easy maintenance and cleaning
- Easy installation and servicing

**Product Details**

Operating voltage	3 V DC
Battery type	LR20
Default hygienic flush time	24 h
Hygienic flush	1 - 168 h
Activation time	10 s

**Ordering Information**

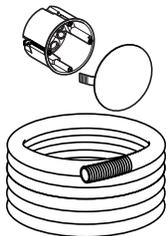
Article no.	Description
115.891.00.1	HyTronic, touch-less automatic WC flushing battery operated

**Scope Of Delivery**

- Actuator plate Mambo IRBA, with infrared window
- Plate with pre-mounted infrared sensor, control system and batterie support
- Pre-mounted on support bloc servo motor and lifting device
- 2 batteries, each 1.5 V LR20 Alkaline
- Protection cover
- Actuator rod
- Distance bolts
- Fastening material

Accessories for WC control

Rough-in set for button for HyTronic



Application Purpose

- For installation preparation of a remote control flush actuator connected by wire for Geberit concealed cistern Samba
- For solid and drywall construction
- For cable connection of concealed box up to concealed cistern
- For HyTronic electronic WC-remote, 230V, AC, 115.862.00.1

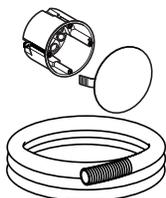
Ordering Information

Article no.	Description
241.155.00.1	Rough-in set for button for HyTronic

Scope Of Delivery

- Concealed box drill size dia. 68 mm
- Conduit pipe, length 1.7 m

Rough-in set for handicapped handle wired for HyTronic



Application Purpose

- For installation preparation of a remote control flush actuator connected by wire for Geberit concealed cistern Samba
- For solid and drywall construction
- For cable connection of concealed box up to concealed cistern
- For HyTronic WC-control for support hand rail, wired 230 V, AC, 115.863.00.1

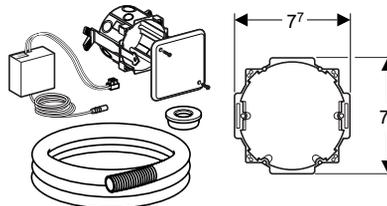
Ordering Information

Article no.	Description
241.154.00.1	Rough-in set for handicapped handle wired for HyTronic

Scope Of Delivery

- Concealed box drill size dia. 68 mm
- Conduit pipe, length 80 cm

HyTronic, controlbox for electronic WC flush control



Application Purpose

- For concealed installation in solid or drywall construction
- For preparing the mains connection for WC flush actuators

Characteristics

- Transforming the mains voltage to extra-low voltage 4.1 V DC

Product Details

Nominal voltage	85 - 240 V AC
Protection degree	IP 20
Frequency	50 - 60 Hz

Ordering Information

Article no.	Description
115.861.00.1	HyTronic, controlbox for electronic WC flush control

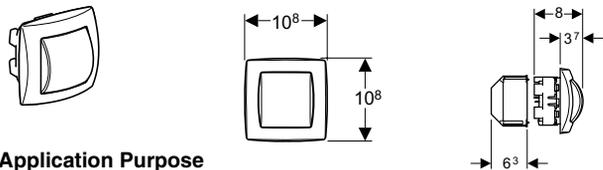
Scope Of Delivery

- Power supply unit
- Concealed box drill size dia. 76 mm
- Cover for concealed outlet
- Conduit pipe, length 1.7 m
- Pipe sleeve



Hand operated pneumatic flush actuator

HyTouch pneumatic flush actuator concealed, single flush, square



**Application Purpose**

- For pneumatic remote control flush actuation of all Geberit surface-mounted and concealed cisterns equipped with a dual-flush unit (with or without closing weight)
- For conventional installation in brick-walls
- For drywall construction
- For GIS preWall system
- For single flush
- For concealed installation

**Characteristics**

- Square design

**Product Details**

Actuation force < 25 N

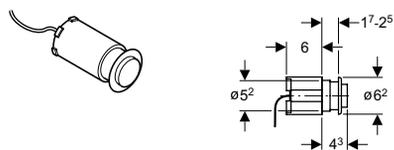
**Ordering Information**

Article no.	Colour
115.941.11.1	White alpin
115.941.KA.1	Chromium-plated high-gloss/matt

**Scope Of Delivery**

- Conduit pipe, 1.7 m
- Pneumatic hose, 2 m
- Concealed housing
- Pneumatic flushing device
- Protection cover
- Fastening material

HyTouch pneumatic flush actuator, single flush, round



**Application Purpose**

- For pneumatic remote control flush actuation of all Geberit surface-mounted and concealed cisterns equipped with a dual-flush unit (with or without closing weight)
- For drywall construction
- For GIS preWall system
- For single flush
- For installation in furniture

**Characteristics**

- Round design

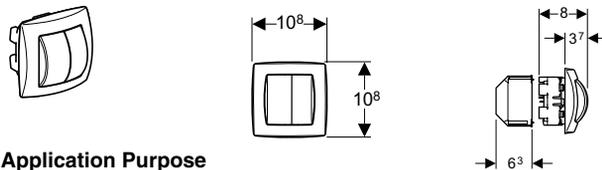
**Ordering Information**

Article no.	Colour
115.114.11.1	White alpin
115.114.21.1	Chromium-plated high-gloss

**Scope Of Delivery**

- Pneumatic flushing device
- Pneumatic hose, 2 m

HyTouch pneumatic flush actuator concealed, dual-flush, square



**Application Purpose**

- For pneumatic remote control flush actuation of all Geberit surface-mounted and concealed cisterns equipped with a dual-flush unit (with or without closing weight)
- For conventional installation in brick-walls
- For drywall construction
- For GIS preWall system
- For concealed installation
- For dual-flush

**Characteristics**

- Square design

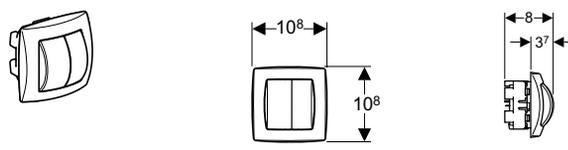
**Ordering Information**

Article no.	Colour
115.942.11.1	White alpin
115.942.KA.1	Chromium-plated high-gloss/matt

**Scope Of Delivery**

- Conduit pipe, 1.7 m
- Pneumatic hose, 2 m
- Concealed housing
- Pneumatic flushing device
- Protection cover
- Fastening material

HyTouch pneumatic flush actuator for furniture, dual-flush, square



**Application Purpose**

- For pneumatic remote control flush actuation of all Geberit surface-mounted and concealed cisterns equipped with a dual-flush unit (with or without closing weight)
- For dual-flush
- For installation in furniture

**Characteristics**

- Square design

**Ordering Information**

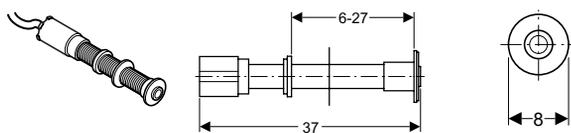
Article no.	Colour
115.944.11.1	White alpin
115.944.KA.1	Chromium-plated high-gloss/matt

**Scope Of Delivery**

- Pneumatic flushing device
- Pneumatic hose, 2 m
- Fastening material

## Foot operated pneumatic flush actuator

## HyTouch pneumatic flush actuator for institutions

**Application Purpose**

- For pneumatic remote control flush actuation of all Geberit surface-mounted and concealed cisterns equipped with a dual-flush unit (with or without closing weight)
- For conventional installation in brick-walls
- For drywall construction
- For GIS preWall system
- For single flush
- For institutes

**Characteristics**

- Round design

**Ordering Information**

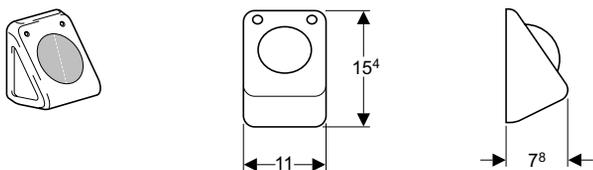
Article no.	Colour
115.943.21.1	Chromium-plated high-gloss

**Scope Of Delivery**

- Pneumatic flushing device
- Pneumatic hose, 2 m

## Foot operated pneumatic flush actuator

## HyTouch pneumatic flush actuator wall mounted, foot operated

**Application Purpose**

- For pneumatic remote control flush actuation of all Geberit surface-mounted and concealed cisterns equipped with a dual-flush unit (with or without closing weight)
- For conventional installation in brick-walls
- For drywall construction
- For GIS preWall system
- For single flush

**Product Details**

Actuation force < 25 N

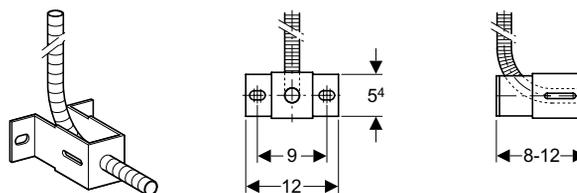
**Ordering Information**

Article no.	Description
115.918.00.1	HyTouch pneumatic flush actuator wall mounted, foot operated, stainless steel

**Scope Of Delivery**

- Conduit pipe, 3 m
- Pneumatic hose, 3.5 m
- Pneumatic flushing device
- Fastening material

## Installation set for conduit pipe

**Application Purpose**

- For fastening the conduit pipe
- For wall-mounted foot pushbutton electric and pneumatic
- For public area

**Characteristics**

- Adjustable from 8 - 12 cm

**Ordering Information**

Article no.	Description
115.483.00.1	Fixation for conduit pipe pneumatic foot pedal

**Scope Of Delivery**

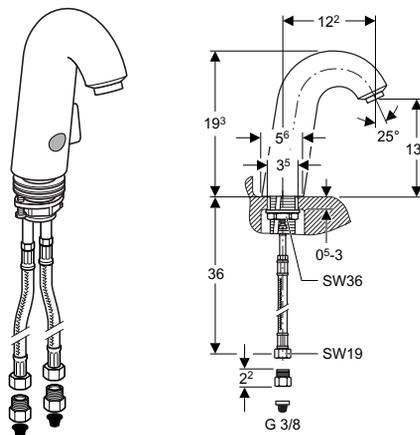
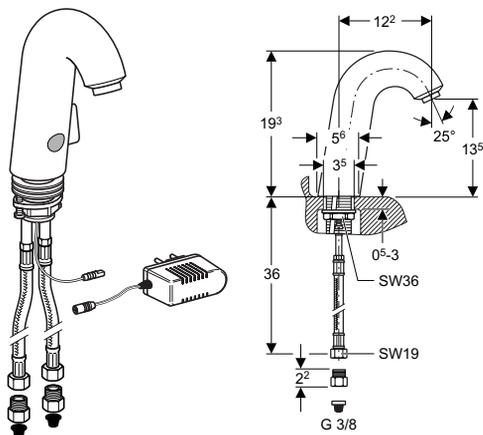
- Conduit pipe, 2 m
- Conduit pipe holder
- Fastening material



IR Electronic faucet HyTronic60

HyTronic60 IR Electronic faucet for washbasin, without lever, with internal mixer, with power supply, 230 V AC

HyTronic60 IR Electronic faucet for washbasin, without lever, with internal mixer, with battery 6 V DC



**Application Purpose**

- For the public and semi-public domain
- For cold and hot water connection
- For installation in washbasin or counter top

**Characteristics**

- Cleaning agent proof
- Temperature can be manually adjusted
- Automatic triggering
- Self-calibrating infrared control
- Electrical power supply via power supply unit plug
- Vandal-proof
- Setting and interrogation option with Geberit Service Handy

**Product Details**

Temperature max. during operation	max. 90 °C
Air temperature range	1 - 40 °C
Activation distance factory setting	22 cm
Activation distance adjustment range	5 - 22 cm
Humidity	max. 100 % relativ
Differentiated pressure CW/WW	max. 1.5 bar
Nominal voltage	230 V AC
Operating voltage	9 V DC
Frequency	50 Hz
Pressure range during operation	1 - 8 bar
Operating pressure min.	1 bar
Calculated flow rate	0.07 l/s
Flow rate	6 l/min

**Ordering Information**

Article no.	Colour
115.722.21.1	Chromium-plated high-gloss
115.722.HC.1	Palladium-plated matt

**Scope Of Delivery**

- Power supply unit plug
- 2 metal-reinforced hoses R 3/8"
- 2 non-return valves 3/8"
- 2 filters
- Complete faucet
- Fastening material

**Application Purpose**

- For the public and semi-public domain
- For installation in washbasin or counter top
- For cold and hot water connection

**Characteristics**

- Cleaning agent proof
- Temperature can be manually adjusted
- Automatic triggering
- Self-calibrating infrared control
- Electrical power supply from battery
- Vandal-proof
- Setting and interrogation option with Geberit Service Handy
- Battery-operated

**Product Details**

Temperature max. during operation	max. 90 °C
Air temperature range	1 - 40 °C
Activation distance factory setting	22 cm
Activation distance adjustment range	5 - 22 cm
Humidity	max. 100 % relativ
Differentiated pressure CW/WW	max. 1.5 bar
Operating voltage	6 V DC
Pressure range during operation	1 - 8 bar
Operating pressure min.	1 bar
Calculated flow rate	0.07 l/s
Flow rate	6 l/min
Battery type	CR-P2 (6 V)

**Ordering Information**

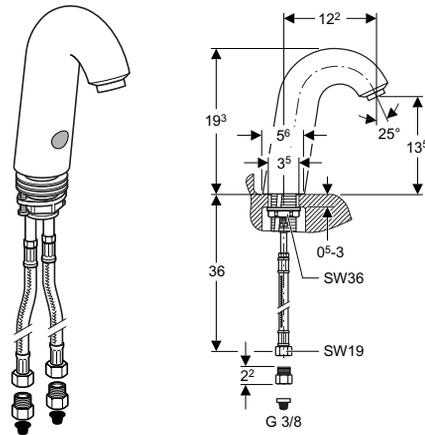
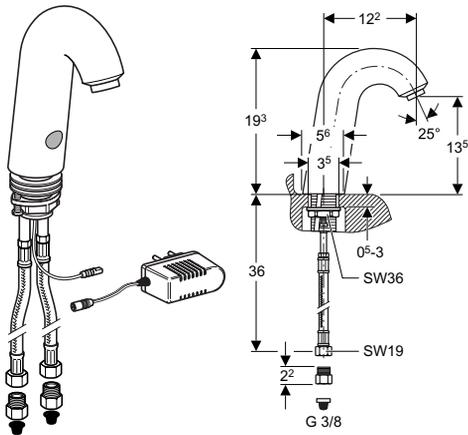
Article no.	Colour
115.723.21.1	Chromium-plated high-gloss
115.723.HC.1	Palladium-plated matt

**Scope Of Delivery**

- 6 V battery
- 2 metal-reinforced hoses R 3/8"
- 2 non-return valves 3/8"
- 2 filters
- Complete faucet
- Fastening material

HyTronic60 IR Electronic faucet for washbasin with mixer, with power supply, 230 V AC

HyTronic60 IR Electronic faucet for washbasin with mixer, with battery 6 V DC



**Application Purpose**

- For the public and semi-public domain
- For installation in washbasin or counter top
- For cold and hot water connection

**Application Purpose**

- For the public and semi-public domain
- For installation in washbasin or counter top
- For cold and hot water connection

**Characteristics**

- Cleaning agent proof
- Automatic triggering
- Self-calibrating infrared control
- Electrical power supply via power supply unit plug
- Vandal-proof
- Setting and interrogation option with Geberit Service Handy
- Temperature can be preset during installation

**Characteristics**

- Cleaning agent proof
- Automatic triggering
- Self-calibrating infrared control
- Electrical power supply from battery
- Vandal-proof
- Setting and interrogation option with Geberit Service Handy
- Temperature can be preset during installation
- Battery-operated

**Product Details**

Temperature max. during operation	max. 90 °C
Activation distance factory setting	22 cm
Activation distance adjustment range	5 - 22 cm
Humidity	max. 100 % relativ
Air temperature range	1 - 40 °C
Differentiated pressure CW/WW	max. 1.5 bar
Nominal voltage	230 V AC
Operating voltage	9 V DC
Frequency	50 Hz
Pressure range during operation	1 - 8 bar
Operating pressure min.	1 bar
Calculated flow rate	0.07 l/s
Flow rate	6 l/min

**Product Details**

Temperature max. during operation	max. 90 °C
Activation distance factory setting	22 cm
Activation distance adjustment range	5 - 22 cm
Humidity	max. 100 % relativ
Air temperature range	1 - 40 °C
Differentiated pressure CW/WW	max. 1.5 bar
Operating voltage	6 V DC
Pressure range during operation	1 - 8 bar
Operating pressure min.	1 bar
Calculated flow rate	0.07 l/s
Flow rate	6 l/min
Battery type	CR-P2 (6 V)

**Ordering Information**

Article no.	Colour
115.724.21.1	Chromium-plated high-gloss
115.724.HC.1	Palladium-plated matt

**Ordering Information**

Article no.	Colour
115.725.21.1	Chromium-plated high-gloss
115.725.HC.1	Palladium-plated matt

**Scope Of Delivery**

- Power supply unit plug
- 2 metal-reinforced hoses R 3/8"
- 2 non-return valves 3/8"
- 2 filters
- Complete faucet
- Fastening material

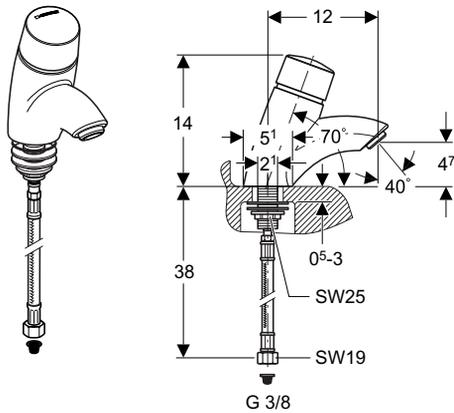
**Scope Of Delivery**

- 6 V battery
- 2 metal-reinforced hoses R 3/8"
- 2 non-return valves 3/8"
- 2 filters
- Complete faucet
- Fastening material



Self closing faucet HyTouch26

HyTouch26 self closing faucet, without mixer



**Application Purpose**

- For the public and semi-public domain
- For installation in washbasin or counter top
- For cold or mixed water connection

**Characteristics**

- Self-closing
- Jet regulator with flow limitation
- Setting the flow duration irrespective of the water pressure
- Vandal-proof

**Product Details**

Pressure range	1 - 10 bar
Pressure min.	1 bar
Calculated flow rate	0.07 l/s
Flow rate	6 l/min
Flow time range	3 - 30 s
Default flow time	8 s
Humidity	max. 100 % relativ
Air temperature range	1 - 40 °C
Operating temperature mixed water max.	max. 45 °C

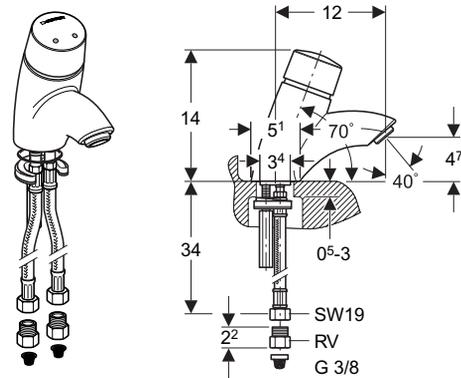
**Ordering Information**

Article no.	Colour
115.720.21.1	Chromium-plated high-gloss

**Scope Of Delivery**

- Metal-reinforced hose R 3/8"
- Filter
- Complete faucet
- Fastening material

HyTouch26 self closing faucet, with mechanical mixer



**Application Purpose**

- For the public and semi-public domain
- For installation in washbasin or counter top
- For cold and hot water connection

**Characteristics**

- Self-closing
- Temperature can be manually adjusted
- Jet regulator with flow limitation
- Setting the flow duration irrespective of the water pressure
- Vandal-proof

**Product Details**

Pressure range	1 - 10 bar
Pressure min.	1 bar
Calculated flow rate	0.07 l/s
Flow rate	6 l/min
Flow time range	3 - 30 s
Default flow time	8 s
Humidity	max. 100 % relativ
Air temperature range	1 - 40 °C
Operating temperature water max.	65 °C
Differentiated pressure CW/WW	max. 1.5 bar

**Ordering Information**

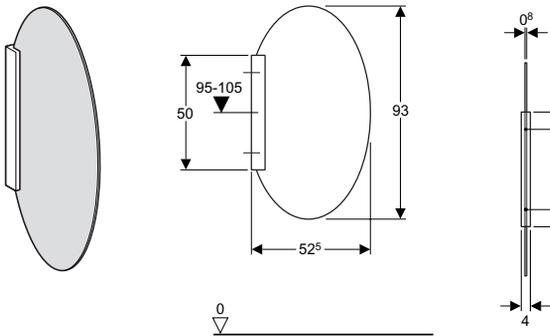
Article no.	Colour
115.721.21.1	Chromium-plated high-gloss

**Scope Of Delivery**

- 2 metal-reinforced hoses R 3/8"
- 2 non-return valves 3/8"
- 2 filters
- Complete faucet
- Fastening material

Urinal partition

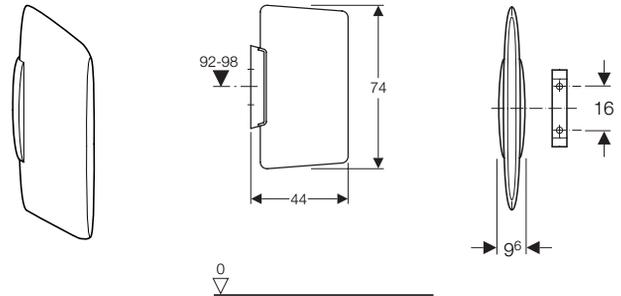
HyTec Urinal partition wall glass, oval



Ordering Information

Article no.	Colour
115.210.CD.1	Light grey
115.210.GT.1	Light green

HyBasic Urinal partition wall UT60, 740 x 440 mm



Application Purpose

- For separating urinals in a large-scale installation

Characteristics

- Plastic urinal partition with concealed fastening

Ordering Information

Article no.	Colour
115.200.10.1	Bahama beige
115.200.11.1	White alpin
115.200.CG.1	Manhattan
115.200.EP.1	Pergamon

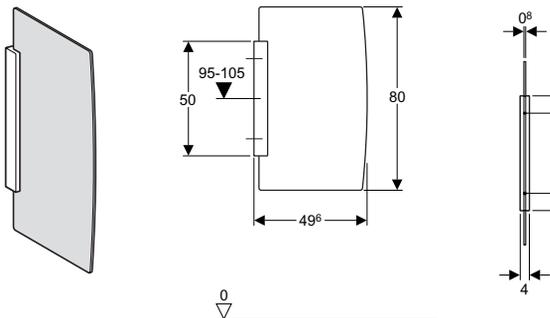
Scope Of Delivery

- Distance bolts
- Fastening material

Note

Other colours on request!

HyTec Urinal partition wall glass, square



Ordering Information

Article no.	Colour
115.214.CD.1	Light grey
115.214.GT.1	Light green





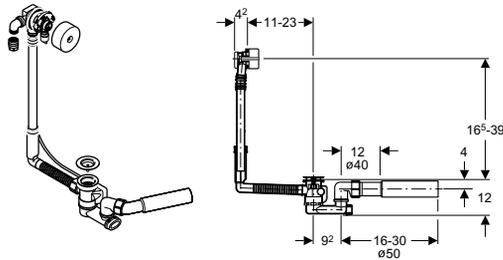
# Traps

	Description	
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Traps for bathtub

Pop-up outlet, overflow and inlet assembly for standard bathtubs



Application Purpose

- For bathtubs in standard size
- For on-site installation

Product Details

Trap height 50 mm

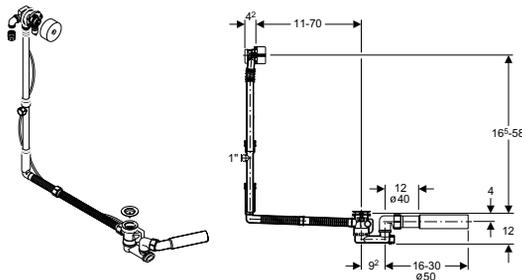
Ordering Information

Article no.	Description
150.700.00.1	Pop-up outlet, overflow and inlet assembly for standard bathtubs

Scope Of Delivery

- Outlet valve, stainless steel
- Odour trap, 360° swivelling
- Outlet bend, HDPE, dia. 40/50 mm, rotating
- Overflow, extended
- Cable actuator, stainless steel
- Water outlet, adjustable
- Water supply connection bracket, 3/4" male thread, Euro cone dia. 20 mm, turning
- Excluded: Backflow preventer
- Excluded: Final assembly
- Water supply connection suitable for Mepla pipes

Pop-up outlet, overflow and inlet assembly for large bathtubs



Application Purpose

- For bathtubs made from cast-iron, steel and plastic
- For on-site installation

Product Details

Trap height 50 mm

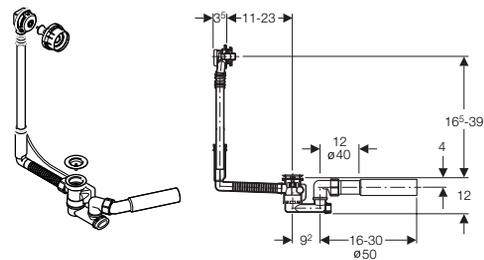
Ordering Information

Article no.	Description
150.701.00.1	Pop-up outlet, overflow and inlet assembly for large bathtubs

Scope Of Delivery

- Outlet valve, stainless steel
- Odour trap, 360° swivelling
- Outlet bend, HDPE, dia. 40/50 mm, rotating
- Overflow, extended
- Cable actuator, stainless steel
- T-piece
- Water outlet, adjustable
- Water supply connection bracket, 3/4" male thread, Euro cone dia. 20 mm, turning
- Excluded: Final assembly
- T-piece for connection to boiler
- Water supply connection suitable for Mepla pipes

Pop-up trap, for standard bathtubs, with outlet bend



Application Purpose

- For bathtubs in standard size
- For on-site installation

Product Details

Trap height 50 mm

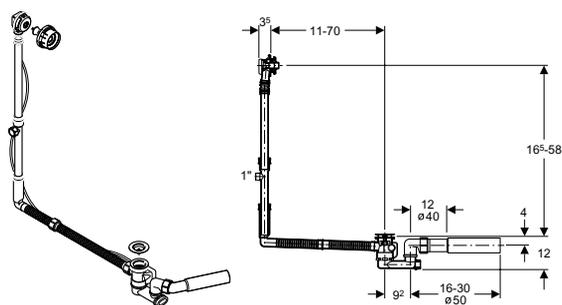
Ordering Information

Article no.	Description
150.501.00.1	Pop-up trap, for standard bathtubs, with outlet bend dia. 40 or 50 mm

Scope Of Delivery

- Outlet valve, stainless steel
- Odour trap, 360° swivelling
- Outlet bend, HDPE, dia. 40/50 mm, rotating
- Overflow
- Cable actuator, stainless steel
- Excluded: Final assembly

Pop-up trap for large bathtubs, with outlet bend



**Application Purpose**

- For bathtubs made from cast-iron, steel and plastic in special size
- For on-site installation

**Product Details**

Trap height 50 mm

**Ordering Information**

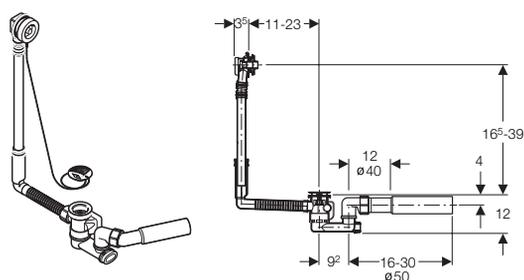
Article no.	Description
150.505.00.1	Pop-up trap for large bathtubs, with outlet bend dia. 40 or 50 mm

**Scope Of Delivery**

- Outlet valve, stainless steel
- Odour trap, 360° swivelling
- Outlet bend, HDPE, dia. 40/50 mm, rotating
- Overflow, extended
- T-piece
- Cable actuator, stainless steel
- Excluded: Final assembly

T-piece for connection to boiler

Bathtub trap with plug/chain, standard model



**Application Purpose**

- For bath and shower trays made from cast-iron, steel and plastic in standard size

**Product Details**

Trap height 50 mm

**Ordering Information**

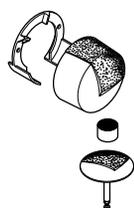
Article no.	Description
150.017.00.1	Bathtub trap with plug/chain, standard model, dia. 50mm

**Scope Of Delivery**

- Outlet valve, stainless steel
- Odour trap, 360° swivelling
- Outlet bend, HDPE, dia. 40/50 mm, rotating
- Overflow, extended
- Seals
- Protection cover
- Chain

Ready-to-fit sets "Wings"

Ready-to-fit set "Wings", for 150.700/150.701



**Application Purpose**

- For bathtubs with inlet, outlet and overflow

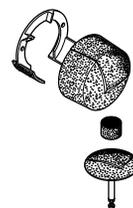
**Ordering Information**

Article no.	Colour
150.425.21.1	Chromium-plated high-gloss

**Scope Of Delivery**

- Perlator
- Cover
- Actuator rosette
- Valve cone

Ready-to-fit set "Wings", for 150.700/150.701



**Application Purpose**

- For bathtubs with inlet, outlet and overflow

**Ordering Information**

Article no.	Colour
150.424.45.1	Gold-plated
150.424.46.1	Chromium-plated "matt"
150.424.BM.1	White, RAL 9010
150.424.FQ.1	Blue RAL 5002

**Scope Of Delivery**

- Perlator
- Cover
- Actuator rosette
- Valve cone

## Traps

Traps for bathtub and accessories

Compact trap, D90

Turn handle "Wings" and pop-up for bathtub trap 150.501/150.505



### Application Purpose

- For bathtubs with outlet and overflow

### Characteristics

- Patterned chromium-plated

### Ordering Information

Article no.	Colour
150.221.21.1	Chromium-plated high-gloss

### Scope Of Delivery

- Actuator rosette
- Valve cone

Turn handle "Wings" and pop-up for bathtub trap 150.501/150.505



### Application Purpose

- For bathtubs with outlet and overflow

### Ordering Information

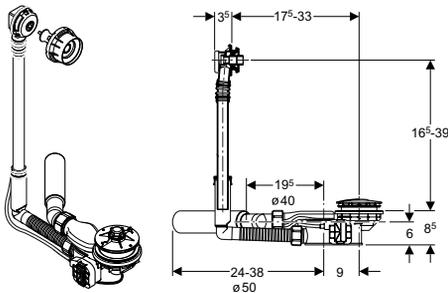
Article no.	Colour
150.220.45.1	Gold-plated
150.220.46.1	Chromium-plated "matt"
150.220.BM.1	White, RAL 9010

### Scope Of Delivery

- Actuator rosette
- Valve cone

## Compact trap, D90

Pop-up assembly with outlet bend, D90



### Application Purpose

- For bathtubs in standard size
- For bathtubs with drain hole ø 90 mm
- For bathtubs with outlet and overflow

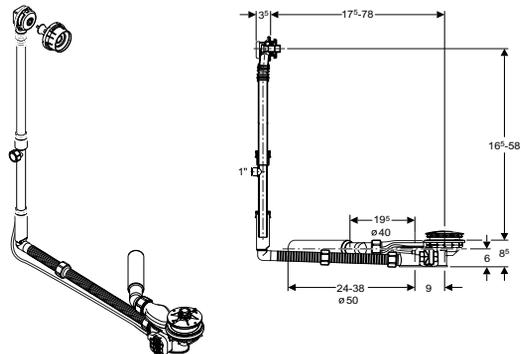
### Ordering Information

Article no.	Description
150.900.00.1	Pop-up assembly with outlet bend, D90

### Scope Of Delivery

- Outlet bend, HDPE, dia. 40/50 mm, rotating
- Overflow
- Cable actuator, stainless steel

Pop-up assembly with outlet bend, extra long, D90



### Application Purpose

- For standard and special size bathtubs
- For bathtubs with drain hole ø 90 mm
- For bathtubs with outlet and overflow

### Ordering Information

Article no.	Description
150.901.00.1	Pop-up assembly with outlet bend, extra long, D90

### Scope Of Delivery

- Outlet bend, HDPE, dia. 40/50 mm, rotating
- Overflow, extended
- Cable actuator, stainless steel
- T-piece

**Ready-to-fit set**

Ready to fit set for bathtub pop-up assemblies 150.900/150.901



**Ordering Information**

Article no.	Colour
150.920.46.1	Chromium-plated "matt"
150.920.21.1	Chromium-plated high-gloss
150.920.BM.1	White, RAL 9010
150.920.45.1	Gold-plated
150.920.FQ.1	Blue RAL 5002

**Scope Of Delivery**

- Actuator rosette
- Outlet cover

Ready to fit set for bathtub pop-up assemblies 150.900/150.901



**Ordering Information**

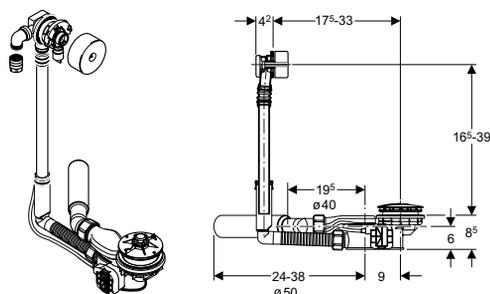
Article no.	Colour
150.921.21.1	Chromium-plated high-gloss

**Scope Of Delivery**

- Actuator rosette
- Outlet cover

**Compact trap, Delta D90**

Pop-up assembly with inlet, outlet bend



**Application Purpose**

- For bathtubs in standard size
- For bathtubs with drain hole ø 90 mm

**Product Details**

Drain capacity	1 l/s
Overflow capacity	0.6 l/s
Trap height	50 mm

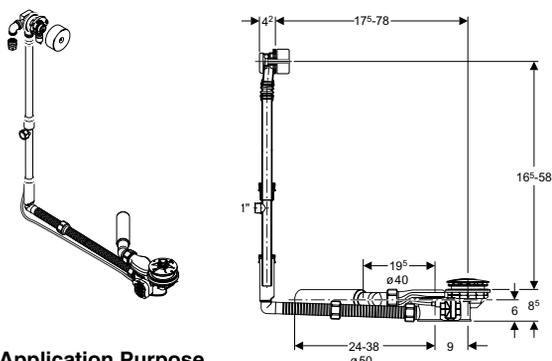
**Ordering Information**

Article no.	Description
150.910.00.1	Pop-up assembly with inlet, outlet bend, D90

**Scope Of Delivery**

- Outlet bend, HDPE, dia. 40/50 mm, rotating
- Overflow
- Cable actuator, stainless steel
- Water outlet, adjustable
- Water supply connection bracket, 3/4" male thread, Euro cone dia. 20 mm, turning

Pop-up assembly with inlet, outlet bend, extra long



**Application Purpose**

- For standard and special size bathtubs
- For bathtubs with drain hole ø 90 mm

**Product Details**

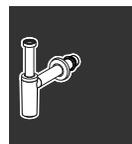
Drain capacity	1 l/s
Overflow capacity	0.6 l/s
Trap height	50 mm

**Ordering Information**

Article no.	Description
150.911.00.1	Pop-up assembly with inlet, outlet bend, extra long, D90

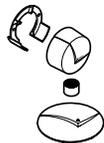
**Scope Of Delivery**

- Outlet bend, HDPE, dia. 40/50 mm, rotating
- Overflow, extended
- Cable actuator, stainless steel
- T-piece
- Water outlet, adjustable
- Water supply connection bracket, 3/4" male thread, Euro cone dia. 20 mm, turning



Ready-to-fit set Delta

Ready-to-fit set Delta, for bathtubs with inlet, outlet and overflow 150.910/150.911



Ordering Information

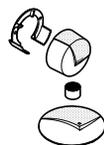
Article no.	Colour
150.930.46.1	Chromium-plated "matt"
150.930.45.1	Gold-plated
150.930.21.1	Chromium-plated high-gloss
150.930.BM.1	White, RAL 9010
150.930.FQ.1	Blue RAL 5002

Scope Of Delivery

- Perlator
- Cover
- Actuator rosette

- Outlet cover

Ready-to-fit set Delta, for bathtubs with inlet, outlet and overflow 150.910/150.911



Ordering Information

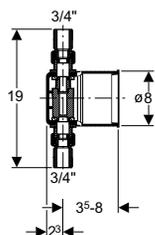
Article no.	Colour
150.931.21.1	Chromium-plated high-gloss

Scope Of Delivery

- Perlator
- Cover
- Actuator rosette
- Outlet cover

Accessories

Backflow preventer complete for Pop-up outlet, overflow and inlet assembly



Application Purpose

- For pop-up bath wastes and overflows with inlet, outlet and overflow
- For on-site installation

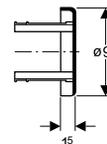
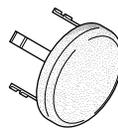
Ordering Information

Article no.	Description
150.808.00.1	Backflow preventer complete for Pop-up outlet, overflow and inlet assembly

Scope Of Delivery

- Screw connection R 3/4" male
- Flush insert
- Wall socket
- Extension
- Protection cap
- Excluded: Cover

Cover for backflow preventer, chromium-plated



Ordering Information

Article no.	Description
150.809.21.1	Cover for backflow preventer, chromium-plated

Metallic reinforced hose 3/4", length 80 cm, for Article 150.700/150.701/150.910/150.911



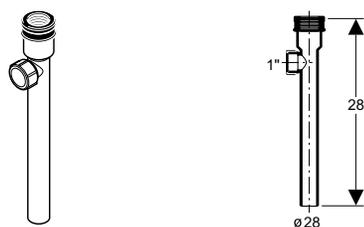
Ordering Information

Article no.	Description
150.991.00.1	Metallic reinforced hose 3/4", length 80cm for Article 150.700/150.701/150.910/150.911

Scope Of Delivery

- Unions, 3/4"
- Seals

Tee connection for drain pipe with 1" thread male



**Application Purpose**

- For connection to boiler
- For bathtub drain assembly in standard size

**Ordering Information**

Article no.	G ["]	L [cm]	Colour
150.245.06.1	1	28	Granite grey

**Scope Of Delivery**

- Sealing cap
- Seal

Waste coupling for acrylic bathtubs



**Application Purpose**

- For acrylic bathtubs with overflow

**Ordering Information**

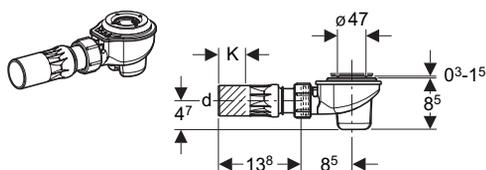
Article no.	Description
150.247.00.1	Waste coupling for acrylic bathtubs

**Scope Of Delivery**

- Drain valve seat extension with O-ring
- Banjo bolt
- Adjusting screw

Traps for shower base

Uniflex shower base trap 50



**Application Purpose**

- For shower trays with valve hole dia. 52 mm
- For shower trays without overflow
- For on-site installation

**Characteristics**

- Dip tube and dip tube support can be dismantled
- Outlet pipe with ball joint can be rotated by 15°

**Product Details**

Trap height 50 mm

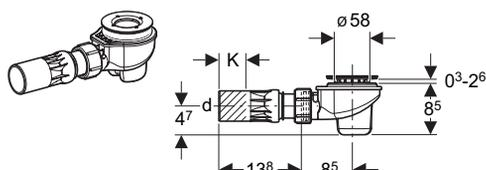
**Ordering Information**

Article no.	Description	dØ [mm]	K [cm]
150.680.00.1	Uniflex shower base trap 50	50	4,5

**Scope Of Delivery**

- Odour trap
- Screw connection ø 40 mm
- Outlet pipe with ball joint ø 40/50
- Fastening material
- Excluded: Outlet cover

Uniflex shower base trap 60



**Application Purpose**

- For shower trays with valve hole dia. 62 mm
- For shower trays without overflow
- For on-site installation

**Characteristics**

- Dip tube and dip tube support can be dismantled
- Outlet pipe with ball joint can be rotated by 15°

**Product Details**

Trap height 50 mm

**Ordering Information**

Article no.	Description	dØ [mm]	K [cm]
150.685.00.1	Uniflex shower base trap 60	50	4,7

**Scope Of Delivery**

- Odour trap
- Screw connection ø 40 mm
- Outlet pipe with ball joint ø 40/50
- Fastening material
- Excluded: Outlet cover



## Traps

Traps for shower base and drain cover

Traps for shower base

### Drain cover for shower base trap 50, 150.680.00.1



#### Application Purpose

- For shower outlet  $\varnothing$  50 mm

#### Ordering Information

Article no.	Colour
150.280.21.1	Chromium-plated high-gloss
150.280.45.1	Gold-plated
150.280.46.1	Chromium-plated "matt"
150.280.BM.1	White, RAL 9010

### Drain cover for shower base trap 60, 150.685.00.1



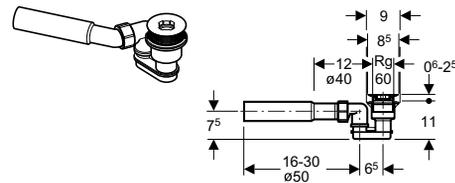
#### Application Purpose

- For shower outlet  $\varnothing$  60 mm

#### Ordering Information

Article no.	Colour
150.285.21.1	Chromium-plated high-gloss
150.285.45.1	Gold-plated
150.285.46.1	Chromium-plated "matt"
150.285.BM.1	White, RAL 9010

### Shower base trap in PP, for telescope drain cover



#### Application Purpose

- For shower trays with valve hole dia. 62 mm
- For shower trays without overflow
- For on-site installation

#### Product Details

Trap height 50 mm

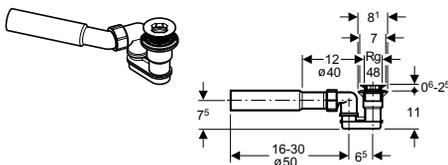
#### Ordering Information

Article no.	Description	Rg [mm/in]
150.111.00.1	Shower base trap in PP, for telescope drain hole 62mm	60x1/8

#### Scope Of Delivery

- Outlet valve, plastic
- Odour trap
- Outlet bend, HDPE, dia. 40/50 mm, rotating
- Excluded: Telescopic outlet cover with overflow pipe

### Shower base trap in PP, for telescope drain cover



#### Application Purpose

- For shower trays without overflow
- For shower trays with valve hole dia. 52 mm
- For on-site installation

#### Product Details

Trap height 50 mm

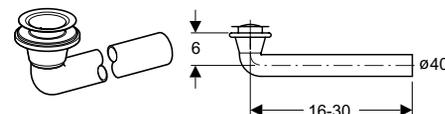
#### Ordering Information

Article no.	Description	Rg [mm/in]
150.113.00.1	Shower base trap in PP, for telescope drain cover	48x1/8

#### Scope Of Delivery

- Outlet valve, plastic
- Odour trap
- Outlet bend, HDPE, dia. 40/50 mm, rotating
- Excluded: Telescopic outlet cover with overflow pipe

### Shower base waste coupling, with outlet bend



#### Application Purpose

- For shower trays with valve hole dia. 52 mm

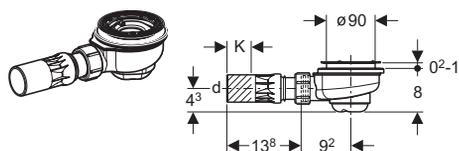
#### Ordering Information

Article no.	Description
150.152.00.1	Shower base waste coupling, with outlet bend, dia. 40mm

#### Scope Of Delivery

- Outlet bend dia. 40 mm

## Shower base trap 90



## Application Purpose

- For shower trays with valve hole dia. 90 mm
- For shower trays without overflow
- For on-site installation

## Characteristics

- Dip tube and dip tube support can be dismantled
- Construction height 80 mm
- Outlet pipe with ball joint can be rotated by 15°

## Product Details

Trap height 50 mm

## Ordering Information

Article no.	dØ [mm]	K [cm]
150.670.00.1	50	4,5

## Scope Of Delivery

- Odour trap
- Screw connection ø 40 mm
- Outlet pipe with ball joint ø 40/50
- Fastening material
- Excluded: Outlet cover

## Drain cover for shower base trap 150.670.00.1



## Application Purpose

- For shower outlet ø 90 mm

## Ordering Information

Article no.	Colour
150.275.21.1	Chromium-plated high-gloss
150.275.45.1	Gold-plated
150.275.46.1	Chromium-plated "matt"
150.275.BM.1	White, RAL 9010

## Drain cover "Wings"

## Drain cover Wings for shower base trap 150.111.00.1



## Application Purpose

- For shower tray with min. 120 mm tray depth

## Ordering Information

Article no.	Colour
150.254.21.1	Chromium-plated high-gloss
150.254.45.1	Gold-plated

## Drain cover "Wings" for shower base trap 150.113.00.1



## Application Purpose

- For shower tray with min. 120 mm tray depth

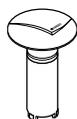
## Characteristics

- Patterned chromium-plated

## Ordering Information

Article no.	Colour
150.257.21.1	Chromium-plated high-gloss

## Drain cover "Wings" for shower base trap 150.113.00.1



## Application Purpose

- For shower tray with min. 120 mm tray depth

## Ordering Information

Article no.	Colour
150.256.46.1	Chromium-plated "matt"
150.256.BM.1	White, RAL 9010



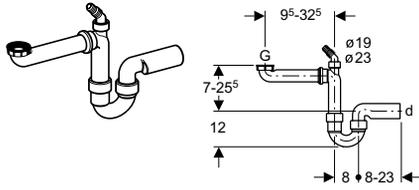
## Traps

Traps for sinks / Waste coupling

Traps for kitchen sink - space saving models

### Traps for kitchen sink - space saving models

#### 1 bowl connection, in PP, dia. 50 mm



##### Application Purpose

- For kitchen sinks with 1 bowl

##### Characteristics

- Space-saving model
- Supply bend plugged
- With connection G 1 for washing machine or dishwasher

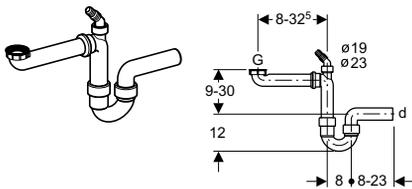
##### Ordering Information

Article no.	dØ [mm]	G ["]	Colour
152.819.11.1	50	1 1/2	White alpin

##### Scope Of Delivery

- Supply bend with union nut
- Blank cap for connection G 1
- Angular hose connector dia. 19 mm and dia. 23 mm
- Outlet bend

#### 1 bowl connection, in PP, dia. 40 mm



##### Application Purpose

- For kitchen sinks with 1 bowl

##### Characteristics

- Space-saving model
- Supply bend plugged
- With connection G 1 for washing machine or dishwasher

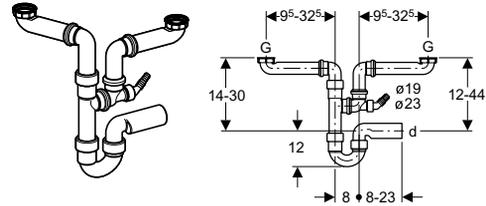
##### Ordering Information

Article no.	dØ [mm]	G ["]	Colour
152.885.11.1	40	1 1/2	White alpin

##### Scope Of Delivery

- Supply bend with union nut
- Blank cap for connection G 1
- Angular hose connector dia. 19 mm and dia. 23 mm
- Outlet bend

#### 2 bowl connection, in PP, dia. 50 mm



##### Application Purpose

- For kitchen sinks with 2 bowls

##### Characteristics

- Space-saving model
- Supply bend plugged
- Pipe odour trap
- With connection G 1 for washing machine or dishwasher

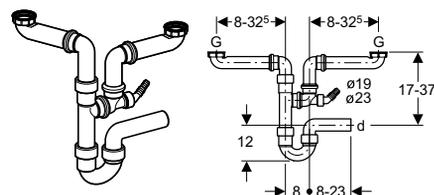
##### Ordering Information

Article no.	dØ [mm]	G ["]	Colour
152.818.11.1	50	1 1/2	White alpin

##### Scope Of Delivery

- Supply bend with union nut
- Blank cap for connection G 1
- Angular hose connector dia. 19 mm and dia. 23 mm
- Outlet bend

#### 2 bowl connection, in PP, dia. 40 mm



##### Application Purpose

- For kitchen sinks with 2 bowls

##### Characteristics

- Space-saving model
- Supply bend plugged
- Pipe odour trap
- With connection G 1 for washing machine or dishwasher

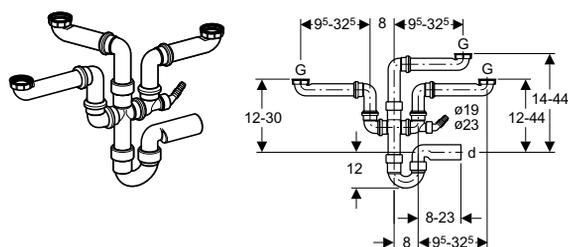
##### Ordering Information

Article no.	dØ [mm]	G ["]	Colour
152.886.11.1	40	1 1/2	White alpin

##### Scope Of Delivery

- Supply bend with union nut
- Blank cap for connection G 1
- Angular hose connector dia. 19 mm and dia. 23 mm
- Outlet bend

3 bowl connection, in PP, dia. 50 mm



**Application Purpose**

- For kitchen sinks with 3 bowls

**Characteristics**

- Space-saving model
- Supply bend plugged
- Pipe odour trap
- With connection G 1 for washing machine or dishwasher

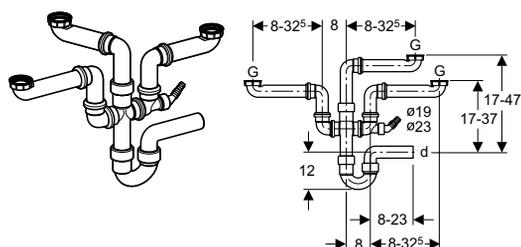
**Ordering Information**

Article no.	dØ [mm]	G ["]	Colour
152.820.11.1	50	1 1/2	White alpin

**Scope Of Delivery**

- Supply bend with union nut
- Blank cap for connection G 1
- Angular hose connector dia. 19 mm and dia. 23 mm
- Outlet bend

3 bowl connection, in PP, dia. 40 mm



**Application Purpose**

- For kitchen sinks with 3 bowls

**Characteristics**

- Pipe odour trap
- Space-saving model

**Ordering Information**

Article no.	dØ [mm]	G ["]	Colour
152.821.11.1	40	1 1/2	White alpin

**Scope Of Delivery**

- Supply bend with union nut
- Blank cap for connection G 1
- Angular hose connector dia. 19 mm and dia. 23 mm
- Outlet bend

Adapter in PP, with IT gasket 2"x1 1/2"



**Application Purpose**

- For connecting prefabricated drain assemblies

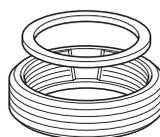
**Ordering Information**

Article no.	G ["]	G1 ["]	Colour
213.906.11.1	2	1 1/2	White alpin

**Scope Of Delivery**

- Seal

Adapter in PP, with gasket



**Application Purpose**

- For connecting prefabricated drain assemblies

**Ordering Information**

Article no.	G ["]	Colour
213.895.11.1	1 1/4x1	White alpin
242.692.11.1	1 1/2x1 1/4	White alpin

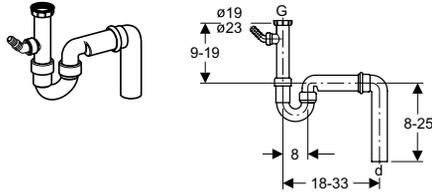
**Scope Of Delivery**

- Seal



Traps for kitchen sink - standard models

1 bowl connection, in PP, dia. 40 or 50 mm



Application Purpose

- For kitchen sinks with 1 bowl

Characteristics

- With connection G 1 for washing machine or dishwasher
- Outlet vertical

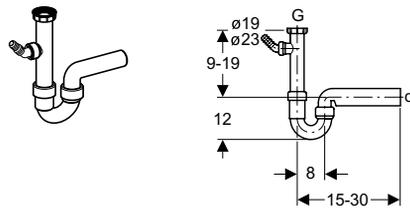
Ordering Information

Article no.	dØ [mm]	G ["]	Colour
152.556.11.1	40	1 1/2	White alpin
152.550.11.1	50	1 1/2	White alpin

Scope Of Delivery

- Supply bend with union nut
- Blank cap for connection G 1
- Angular hose connector dia. 19 mm and dia. 23 mm
- Outlet bend

1 bowl connection, in PP, dia. 40 or 50 mm



Application Purpose

- For kitchen sinks with 1 bowl

Characteristics

- With connection G 1 for washing machine or dishwasher

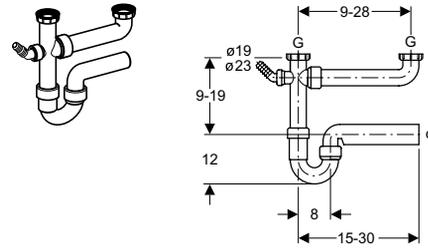
Ordering Information

Article no.	dØ [mm]	G ["]	Colour
152.713.11.1	40	1 1/2	White alpin
152.711.11.1	50	1 1/2	White alpin

Scope Of Delivery

- Supply bend with union nut
- Blank cap for connection G 1
- Angular hose connector dia. 19 mm and dia. 23 mm
- Outlet bend

2 bowl connection, in PP, dia. 40 or 50 mm



Application Purpose

- For kitchen sinks with 2 bowls

Characteristics

- With connection G 1 for washing machine or dishwasher
- Outlet horizontal

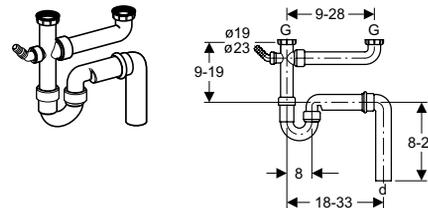
Ordering Information

Article no.	dØ [mm]	G ["]	Colour
152.717.11.1	40	1 1/2	White alpin
152.715.11.1	50	1 1/2	White alpin

Scope Of Delivery

- Supply bend with union nut
- Blank cap for connection G 1
- Angular hose connector dia. 19 mm and dia. 23 mm
- Outlet bend

2 bowl connection, in PP, dia. 40 or 50 mm



Application Purpose

- For kitchen sinks with 2 bowls

Characteristics

- With connection G 1 for washing machine or dishwasher
- Outlet vertical

Ordering Information

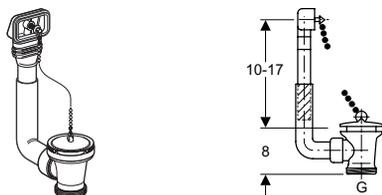
Article no.	dØ [mm]	G ["]	Colour
152.559.11.1	40	1 1/2	White alpin
152.553.11.1	50	1 1/2	White alpin

Scope Of Delivery

- Supply bend with union nut
- Blank cap for connection G 1
- Angular hose connector dia. 19 mm and dia. 23 mm
- Outlet bend

Waste coupling

Waste and overflow coupling in PP



Application Purpose

- For kitchen sinks with overflow

Ordering Information

Article no.	Description	Colour
152.730.11.1	Waste and overflow coupling in PP, white alpin, 1 1/2"	White alpin

Scope Of Delivery

- Overflow
- Plug
- Chain

Waste coupling in PP, for kitchen sinks



Application Purpose

- For kitchen sinks

Characteristics

- With overflow connection

Ordering Information

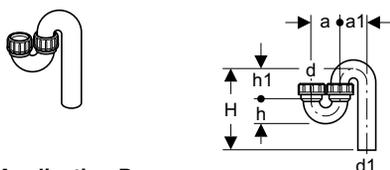
Article no.	G	G1	Colour
152.731.11.1	1 1/2	1	White alpin

Scope Of Delivery

- Plug
- Chain
- Excluded: Overflow

Traps in HDPE

S-trap HDPE



Application Purpose

- For connection to service sink

Characteristics

- Outlet vertical

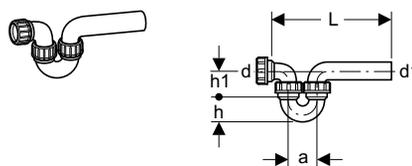
Ordering Information

Article no.	dØ	d1Ø	a	a1	H	h	h1
152.038.16.1	50	50	8	8	8 - 18	6,5	8
152.041.16.1	50	56	8	9	8 - 21	6,5	9
152.042.16.1	56	56	9	9	8 - 21	7	9

Ordering Information

Article no.	dØ	d1Ø	a	h	h1	L
152.039.16.1	50	50	8	6,5	8	8 - 18
152.043.16.1	50	56	8	6,5	8	8 - 21
152.044.16.1	56	56	9	7	9	8 - 21

Running trap, HDPE



Application Purpose

- For connection to service sink

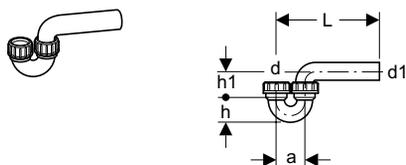
Characteristics

- Outlet horizontal

Ordering Information

Article no.	dØ	d1Ø	a	h	h1	L
152.040.16.1	50	50	8	6,5	8	20 - 30
152.045.16.1	50	56	8	6,5	8	20 - 35
152.046.16.1	56	56	9	7	9	25 - 38

P-trap HDPE



Application Purpose

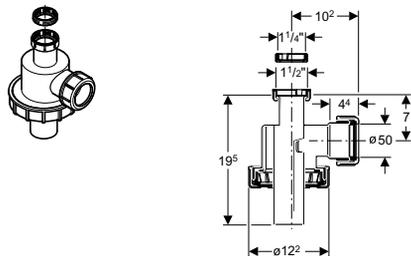
- For connection to service sink

Characteristics

- Outlet horizontal

Dilution traps

Dilution trap, PP black, with adapter

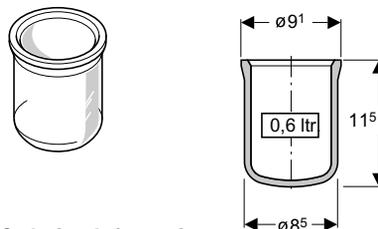


- **Application Purpose**
- For connection to laboratory sink

Ordering Information

Article no.	Description	Colour
152.090.16.1	Dilution trap, PP black, with adapter	Black

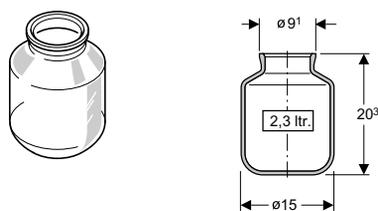
Glass receiver 0.6 l, for dilution trap 152.090



Ordering Information

Article no.	Description
152.095.00.1	Glass receiver 0.6 l, for dilution trap 152.090

Glass receiver 2.3 l, for dilution trap 152.090

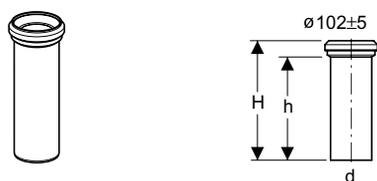


Ordering Information

Article no.	Description
152.096.00.1	Glass receiver 2.3 l, for dilution trap 152.090

Connections for WC

Connection for WC



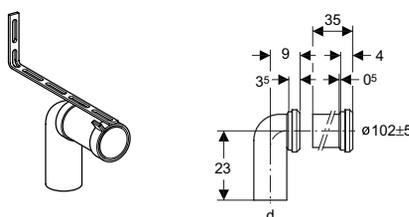
Application Purpose

- For floor standing WC with outlet horizontal and open dia. 105

Ordering Information

Article no.	dØ [mm]	H [cm]	h [cm]	Colour
152.613.11.1	110	35	31	White alpin

Connection set for WC



Application Purpose

- For floor standing WC with outlet horizontal and open dia. 105

Ordering Information

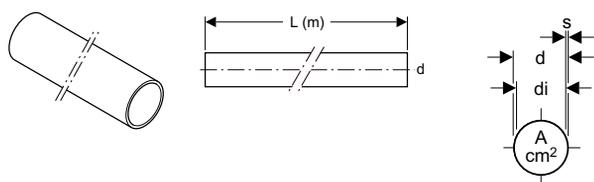
Article no.	Description	dØ [mm]
152.647.00.1	Connection Set "Duo" for WC, dia. 110mm	110

Scope Of Delivery

- Outlet bend
- Connection piece
- Fastening bracket

Connections for WC

HDPE pipe, length 1m, dia 45mm



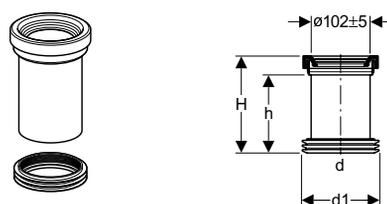
**Application Purpose**

- For extension of inlet sleeves

**Ordering Information**

Article no.	dØ [mm]	diØ [mm]	A [cm²]	s [mm]	L (m) [m]	Colour
152.170.16.1	45	40	12,6	2,5	1	Black

WC collar with rubber seal dia. 110 x 120 - 125 mm



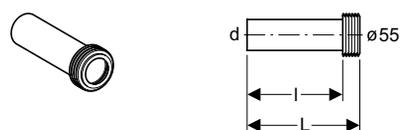
**Application Purpose**

- For floor standing WC with outlet covered or open
- For ground WC sleeves

**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	H [cm]	h [cm]	Colour
152.400.16.1	110	120-125	18	14,5	Black

Inlet set for wall-hung WC, dia. 45 mm with rubber



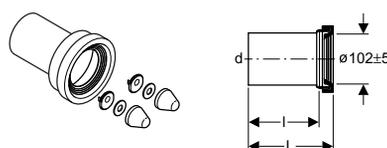
**Ordering Information**

Article no.	dØ [mm]	L [cm]	l [cm]	Colour
152.434.16.1	45	18,5	16	Black

**Scope Of Delivery**

- Seal

HDPE outlet connection set, length = 18 cm



**Application Purpose**

- For wall-hung WC

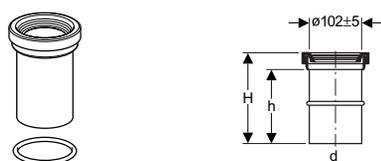
**Ordering Information**

Article no.	dØ [mm]	L [cm]	l [cm]
152.420.46.1	110	18	14,5

**Scope Of Delivery**

- 2 cover caps, chromium-plated "matt"

WC collar with seal ring 110 mm



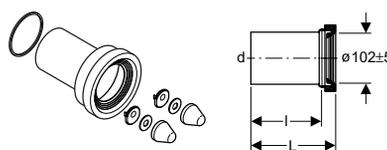
**Application Purpose**

- For floor standing WC with outlet covered or open
- For ring seal sockets dia. 110 mm

**Ordering Information**

Article no.	dØ [mm]	H [cm]	h [cm]	Colour
152.402.16.1	110	18	14,5	Black

HDPE connection set, length = 18 cm



**Application Purpose**

- For wall-hung WC

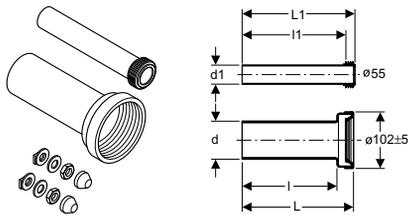
**Ordering Information**

Article no.	dØ [mm]	L [cm]	l [cm]	Colour
152.487.46.1	90	18	14,5	Chromium-plated "matt"

**Scope Of Delivery**

- 2 cover caps, chromium-plated "matt"

HDPE connection set, length = 26.5 cm



**Application Purpose**

- For wall-hung WC

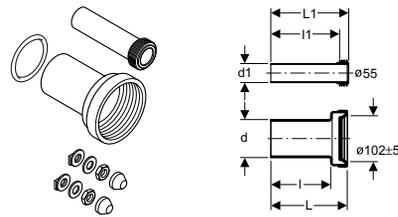
**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	L [cm]	L1 [cm]	l [cm]	l1 [cm]
152.438.46.1	90	45	26,5	26,5	22	24

**Scope Of Delivery**

- 2 cover caps, chromium-plated "matt"

HDPE connection set, length = 18.5 cm



**Application Purpose**

- For wall-hung WC

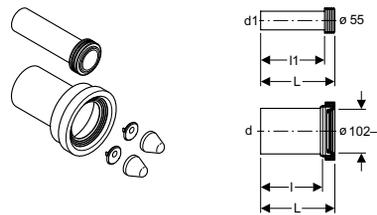
**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	L [cm]	L1 [cm]	l [cm]	l1 [cm]
152.404.46.1	90	45	18,5	18,5	14,5	16

**Scope Of Delivery**

- 2 cover caps, chromium-plated "matt"

HDPE outlet connection set, length = 18.5 cm and 30 cm



**Application Purpose**

- For wall-hung WC

**Ordering Information**

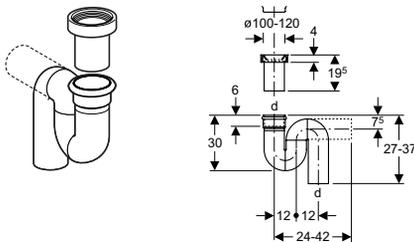
Article no.	dØ [mm]	d1Ø [mm]	L [cm]	l [cm]	l1 [cm]
152.426.46.1	90	45	18,5	14,5	16
152.422.46.1	110	45	18,5	14,5	16
152.439.46.1	110	45	30	26,5	27,5

**Scope Of Delivery**

- 2 cover caps, chromium-plated "matt"

Traps for oriental WC

P-trap in PE, for oriental WC, with outlet horizontal



**Application Purpose**

- For oriental WC

**Characteristics**

- Outlet horizontal

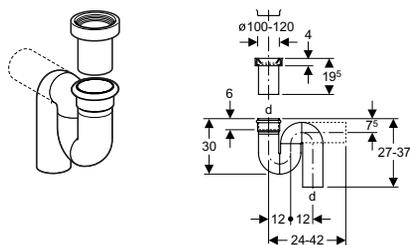
**Ordering Information**

Article no.	dØ [mm]	Colour
167.733.16.1	110	Black

**Scope Of Delivery**

- Connection sleeve

S-trap in PE, for oriental WC, with outlet vertical



**Application Purpose**

- For oriental WC

**Characteristics**

- Outlet vertical

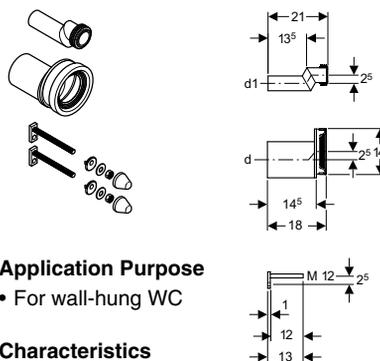
**Ordering Information**

Article no.	dØ [mm]	Colour
167.734.16.1	110	Black

**Scope Of Delivery**

- Connection sleeve

HDPE connection set with offset, length = 18 cm



**Application Purpose**

- For wall-hung WC

**Characteristics**

- Offset 2.5 cm

**Ordering Information**

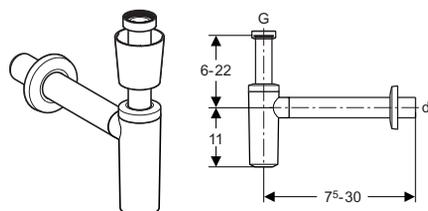
Article no.	dØ [mm]	d1Ø [mm]
405.116.00.1	90	45

**Scope Of Delivery**

- 2 cover caps, chromium-plated "matt"

Traps for washbasin

Trap white



**Application Purpose**

- For washbasin

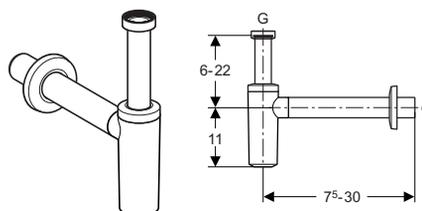
**Ordering Information**

Article no.	dØ [mm]	G ["]	Colour
151.034.11.1	32	1 1/4	White alpin
151.035.11.1	40	1 1/4	White alpin

**Scope Of Delivery**

- Odour trap
- Inlet pipe with union nut
- Rosette
- Outlet pipe with rosette
- Seals

Trap chromium plated high-gloss



**Application Purpose**

- For washbasin

**Ordering Information**

Article no.	dØ [mm]	G ["]	Colour
151.034.21.1	32	1 1/4	Chromium-plated high-gloss
151.035.21.1	40	1 1/4	Chromium-plated high-gloss

**Scope Of Delivery**

- Odour trap
- Inlet pipe with union nut
- Outlet pipe with rosette
- Seals

Trap inlet, waste coupling cover, d 32 mm



**Ordering Information**

Article no.	Colour
241.411.11.1	White alpin
241.411.21.1	Chromium-plated high-gloss

## Traps

Traps for washbasin

Traps for washbasin

### Trap outlet, wall rosette, d 32 mm



#### Ordering Information

Article no.	Colour
241.507.11.1	White alpin
241.507.21.1	Chromium-plated high-gloss

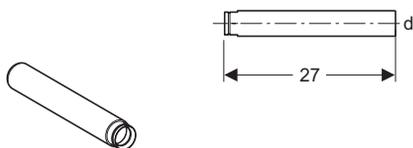
### Trap outlet, wall rosette, d 40 mm



#### Ordering Information

Article no.	Colour
241.508.11.1	White alpin
241.508.21.1	Chromium-plated high-gloss

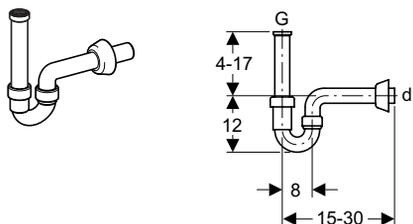
### Trap outlet, extension pipe with o-ring, d 40 mm



#### Ordering Information

Article no.	dØ [mm]	Colour
241.502.11.1	40	White alpin
241.502.21.1	40	Chromium-plated high-gloss

### Tubular trap, in PP



#### Application Purpose

- For washbasin

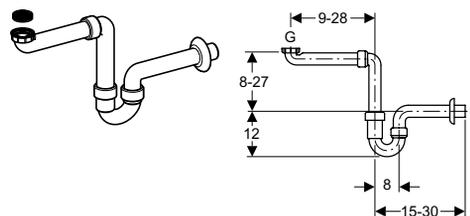
#### Ordering Information

Article no.	dØ [mm]	G	Colour
151.100.11.1	40	1 1/4	White alpin

#### Scope Of Delivery

- Outlet bend
- Rosette

### Tubular trap, in PP connection bend



#### Application Purpose

- For built-in washbasins with 1 bowl

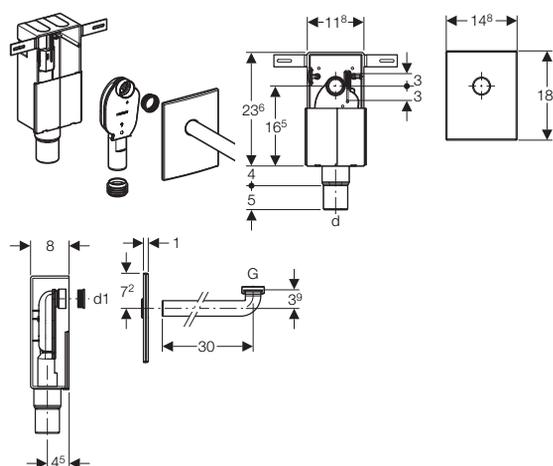
#### Ordering Information

Article no.	dØ [mm]	G	Colour
151.107.11.1	40	1 1/2x1 1/4	White alpin

#### Scope Of Delivery

- Outlet bend
- Rosette

### In-wall trap for washbasins with connection thread



#### Application Purpose

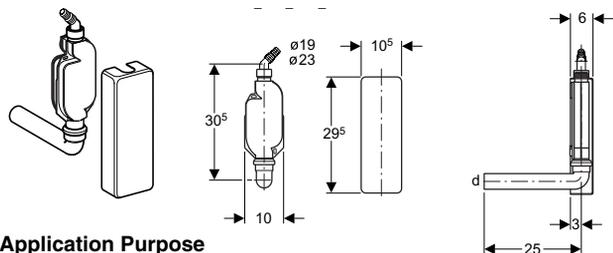
- For concealed installation
- For covered installation
- For washbasins with overflow
- For hospital washbasins

#### Ordering Information

Article no.	dØ [mm]	G	d1Ø [mm]	Colour
151.120.11.1	50-56	1 1/4	32	White alpin
151.120.21.1	50-56	1 1/4	32	Chromium-plated high-gloss
151.121.00.1	50-56	1 1/4	32	Stainless steel

Traps for washing machines and dishwashers

Wall mounted/In-wall trap, PP



Application Purpose

- For covered installation
- For exposed installation
- For connecting a washing machine or dishwasher

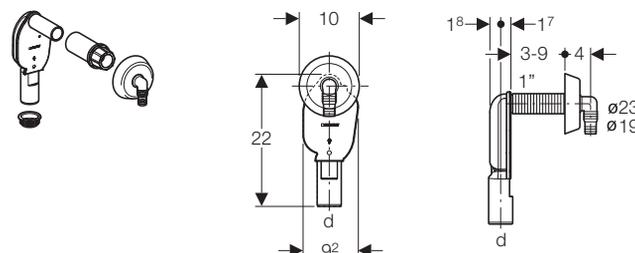
Ordering Information

Article no.	dØ [mm]	Colour
152.768.11.1	40	White alpin

Scope Of Delivery

- Odour trap
- Cover housing, white, 10.5 x 29.5 cm
- Angular hose connector dia. 19 mm and dia. 23 mm
- Angular hose connector dia. 10 mm
- Outlet bend
- Seals
- Fastening material

In-wall trap, for washing machine or dishwasher



Application Purpose

- For covered installation
- For connecting a washing machine or dishwasher

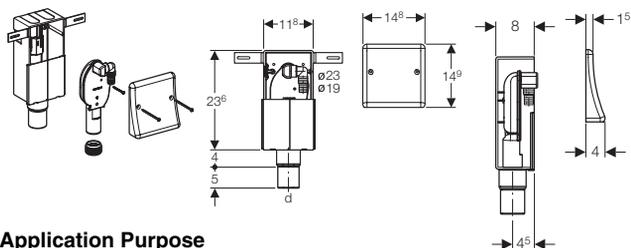
Ordering Information

Article no.	dØ [mm]	Colour
152.234.11.1	40	White alpin
152.234.21.1	40	Chromium-plated high-gloss

Scope Of Delivery

- Concealed trap
- Angular hose connector dia. 19 mm and dia. 23 mm
- Wall rosette
- Seals
- Thread protection
- Fastening material

In-wall trap, with box, for washing machine or dishwasher, cover stainless steel



Application Purpose

- For concealed installation
- For covered installation
- For connecting a washing machine or dishwasher

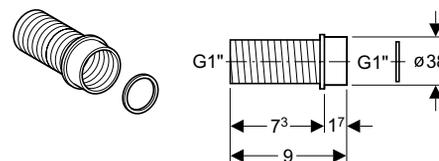
Ordering Information

Article no.	Description	dØ [mm]
152.232.00.1	In-wall trap, with box, for washing machine or dishwasher, cover stainless steel	50-56

Scope Of Delivery

- Concealed trap
- Housing
- Cover plate
- Angular hose connector dia. 19 mm and dia. 23 mm
- Seals
- Protection cover
- Fastening material

Extension pipe for 152.234...



Application Purpose

- For extension of concealed trap

Ordering Information

Article no.	Description	Colour
152.921.11.1	Extension pipe for 152.234..., white alpin	White alpin

Scope Of Delivery

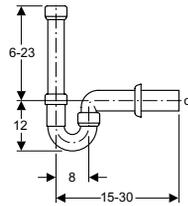
- Seal

## Traps

Traps for service sink

Traps for service sink

### Trap for washing machine, in PP



#### Application Purpose

- For connecting a washing machine or dishwasher

#### Ordering Information

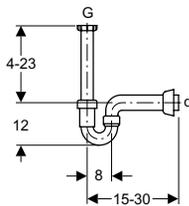
Article no.	dØ [mm]	Colour
152.704.11.1	40	White alpin
152.702.11.1	50	White alpin

#### Scope Of Delivery

- Connection pipe
- Outlet bend
- Rosette
- Seal

## Traps for service sink

### Trap in PP, with connection nut for cast iron and steel



#### Application Purpose

- For kitchen sinks with 1 bowl

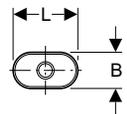
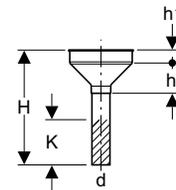
#### Ordering Information

Article no.	dØ [mm]	G ["]	Colour
152.742.11.1	40	1 1/2	White alpin
152.741.11.1	50	1 1/2	White alpin

#### Scope Of Delivery

- Supply bend with union nut
- Outlet bend
- Rosette

### Oval funnel for laboratory



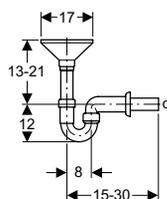
#### Ordering Information

Article no.	dØ [mm]	B [cm]	H [cm]	h [cm]	h1 [cm]	L [cm]	K [cm]	Colour
152.378.11.1	40	9,5	27	8	3,5	17,5	10	White alpin
352.379.16.1	50	9,5	28	8	3,5	17,5	10,5	Black

#### Scope Of Delivery

- Sieve

### Trap in PP, white, with funnel



#### Application Purpose

- For safety overflows

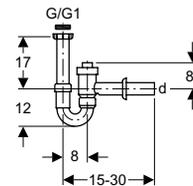
#### Ordering Information

Article no.	dØ [mm]	Colour
152.392.11.1	40	White alpin
152.393.11.1	50	White alpin

#### Scope Of Delivery

- Pipe odour trap
- Funnel for several overflows
- Outlet bend
- Rosette
- Seals

### Trap in PP, lockable



#### Characteristics

- Lockable

#### Ordering Information

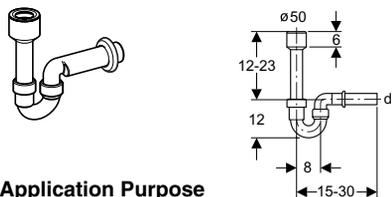
Article no.	dØ [mm]	G ["]	G1 ["]	Colour
152.860.11.1	40	1 1/2	1 1/4	White alpin
152.861.11.1	50	1 1/2	1 1/4	White alpin

#### Scope Of Delivery

- Connection pipe with female thread G 1 1/2"
- Reduction ring G 1 1/2" x 1 1/4"
- Outlet bend
- Shut-off valve
- Rosette
- Seals

Traps for urinal

Urinal P-trap



Application Purpose

- For connection to urinal or sink

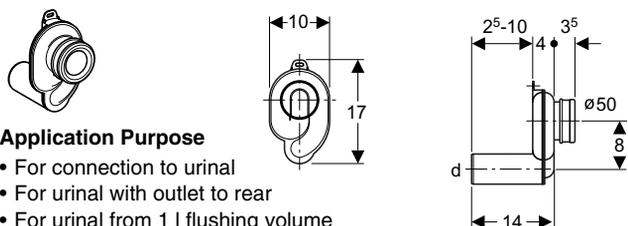
Ordering Information

Article no.	dØ [mm]	Colour
152.607.11.1	40	White alpin
152.701.11.1	50	White alpin

Scope Of Delivery

- Seal
- Rosette

Concealed siphonic urinal trap, horizontal



Application Purpose

- For connection to urinal
- For urinal with outlet to rear
- For urinal from 1 l flushing volume

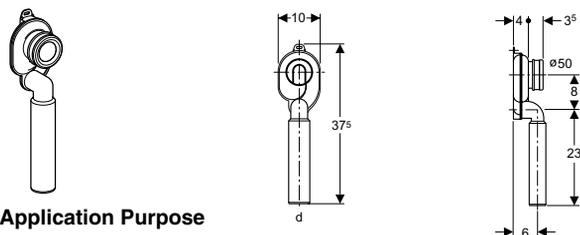
Characteristics

- Outlet pipe horizontal

Ordering Information

Article no.	Description	dØ [mm]
152.983.00.1	Concealed siphonic urinal trap, horizontal, for 1 l flush, dia. 50mm	50

Concealed siphonic urinal trap, vertical



Application Purpose

- For connection to urinal
- For urinal with outlet to rear
- For urinal from 1 l flushing volume

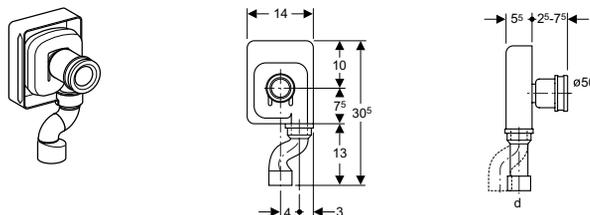
Characteristics

- Outlet pipe vertical

Ordering Information

Article no.	Description	dØ [mm]
152.984.00.1	Concealed siphonic urinal trap, for 1 l flush	50

Concealed siphonic urinal trap, vertical



Application Purpose

- For connection to urinal
- For urinal with outlet to rear
- For concealed installation

Characteristics

- Outlet pipe vertical

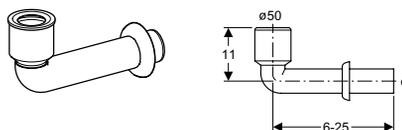
Ordering Information

Article no.	dØ [mm]	Colour
152.627.16.1	50	Black
152.630.16.1	56	Black

Scope Of Delivery

- Housing
- Recess block made of polystyrene
- Outlet bend rotating
- Seals

Urinal connection bend, white



Application Purpose

- For connection to urinal
- For ceramic outlet dia. 50 mm

Ordering Information

Article no.	dØ [mm]	Colour
152.231.11.1	50	White alpin

Scope Of Delivery

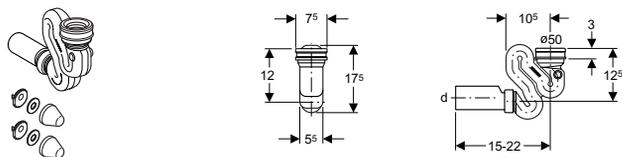
- Seal

## Traps

Traps for urinal and bidet

Inlet for urinal

Concealed siphonic urinal trap, horizontal, for ceramic Taro Nova



### Application Purpose

- For connection to urinal
- For urinal with outlet vertical
- For urinal from 1 l flushing volume

### Characteristics

- Outlet pipe horizontal

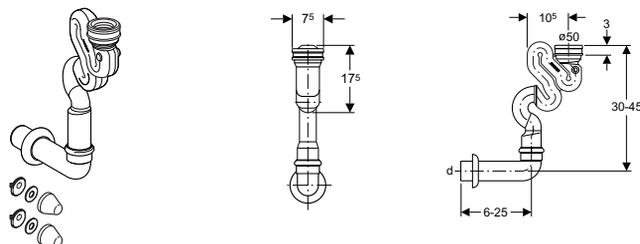
### Ordering Information

Article no.	dØ [mm]	Colour
152.942.11.1	50	White alpin

### Scope Of Delivery

- Seals
- Fastening material
- Cover caps

Concealed siphonic urinal trap, vertical, for ceramic Taro Nova



### Application Purpose

- For connection to urinal
- For urinal with outlet vertical
- For urinal from 1 l flushing volume

### Characteristics

- Outlet pipe vertical

### Ordering Information

Article no.	dØ [mm]	Colour
152.941.11.1	50	White alpin

### Scope Of Delivery

- Seals
- Cover caps

## Inlet for urinal

PE inlet set for urinal



### Application Purpose

- For connection to urinal

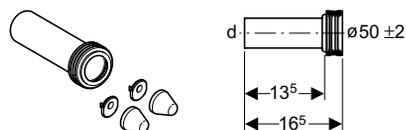
### Ordering Information

Article no.	dØ [mm]	diØ [mm]	Colour
152.489.16.1	32	35	Black

### Scope Of Delivery

- Seal

PE outlet set for urinal



### Application Purpose

- For connection to urinal
- For connection piece dia. 50

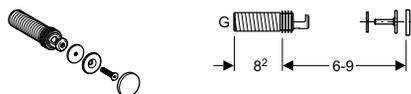
### Ordering Information

Article no.	dØ [mm]	Colour
152.608.46.1	50	Chromium-plated "matt"

### Scope Of Delivery

- 2 cover caps, chromium-plated "matt"

Inlet set for urinal "Taro"



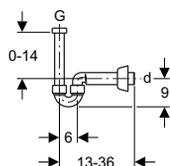
### Ordering Information

Article no.	G ["]	Colour
119.692.21.1	1	Chromium-plated high-gloss

Trap for bidet

Trap for bidet

Trap for bidet



**Application Purpose**

- For bidet

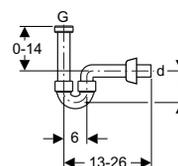
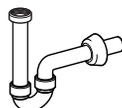
**Characteristics**

- Pipe odour trap

**Ordering Information**

Article no.	dØ [mm]	G ["]	Colour
151.108.11.1	40	1 1/4	White alpin
151.108.21.1	40	1 1/4	Chromium-plated high-gloss

Trap for bidet, dia. 1 1/4" x 32mm



**Application Purpose**

- For bidet

**Characteristics**

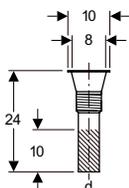
- Pipe odour trap

**Ordering Information**

Article no.	dØ [mm]	G ["]	Colour
151.113.11.1	32	1 1/4	White alpin

Funnel

Round funnel for laboratory, in PP



**Characteristics**

- Round edge
- Round thread 60 x 1/8"

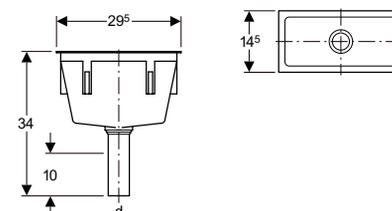
**Ordering Information**

Article no.	dØ [mm]	Colour
352.390.08.1	50	Grey

**Scope Of Delivery**

- Sieve

Laboratory rectangular waste, with strainer



**Characteristics**

- Rectangular 295 x 145 mm

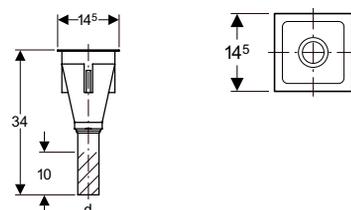
**Ordering Information**

Article no.	dØ [mm]	Colour
352.389.08.1	50	Grey

**Scope Of Delivery**

- Sieve
- Excluded: Fixing brackets

Laboratory square waste, in PP, with strainer



**Characteristics**

- Square 14.5 x 14.5 cm

**Ordering Information**

Article no.	dØ [mm]	Colour
352.388.08.1	50	Grey

**Scope Of Delivery**

- Sieve
- Excluded: Fixing brackets

**Outlet connection**

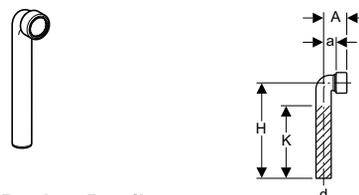
Straight outlet connection in PP, with compression nut



**Ordering Information**

Article no.	dØ [mm]	L [cm]	K [cm]	Colour
152.164.11.1	40	25	22	White alpin
152.165.11.1	40	50	47	White alpin
152.160.11.1	50	25	22	White alpin
152.161.11.1	50	50	47	White alpin

Outlet connection in PP, with bend, 90°, with compression nut



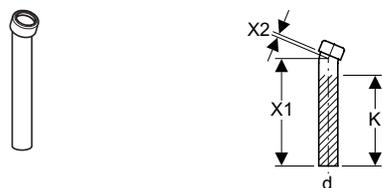
**Product Details**

Angle 90°

**Ordering Information**

Article no.	dØ [mm]	A [cm]	a [cm]	H [cm]	K [cm]	Colour
152.223.11.1	40	6	3	25	19	White alpin
152.226.11.1	50	7,2	3,5	25	19	White alpin

Outlet connection in PP, with bend, 22.5°, with compression nut



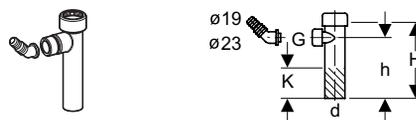
**Product Details**

Angle 22.5°

**Ordering Information**

Article no.	dØ [mm]	X1 [cm]	X2 [cm]	K [cm]	Colour
152.221.11.1	40	21,5	0,8	19	White alpin
152.224.11.1	50	21,5	0,8	19	White alpin

Washing machine drain fitting kit, in PP



**Ordering Information**

Article no.	dØ [mm]	G ["]	H [cm]	h [cm]	K [cm]	Colour
152.274.11.1	40	1	15	12	6	White alpin

**Scope Of Delivery**

- Angular hose connector dia. 19 mm and dia. 23 mm
- Union nut
- Seal

Outlet connection in PP, with bend, 45°, with compression nut



**Product Details**

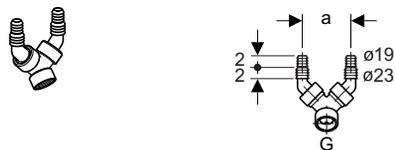
Angle 45°

**Ordering Information**

Article no.	dØ [mm]	X1 [cm]	X2 [cm]	K [cm]	Colour
152.222.11.1	40	22,5	1,7	19	White alpin
152.225.11.1	50	22,5	1,7	19	White alpin

Adapter and rosettes

Double hose adapter, in PP, for kitchen trap



Ordering Information

Article no.	dØ [mm]	G ["]	a [cm]	Colour
152.767.11.1	19-23	1	8,3	White alpin

Scope Of Delivery

- Backflow preventer

Adapter in PP, with IT gasket 2"x1 1/2"



Application Purpose

- For connecting prefabricated drain assemblies

Ordering Information

Article no.	G ["]	G1 ["]	Colour
213.906.11.1	2	1 1/2	White alpin

Scope Of Delivery

- Seal

Hose adapter in PP



Ordering Information

Article no.	Description	Colour
242.691.11.1	Hose adapter in PP for traps, white alpin	White alpin

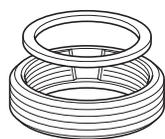
Rubber collar for traps



Ordering Information

Article no.	Description	dØ [mm]	diØ [mm]
152.682.00.1	Rubber collar for traps, dia. 50mm	32	44
152.796.00.1	Rubber collar for traps, dia. 50mm	40	44
152.689.00.1	Rubber collar for traps, dia. 56mm	32	50
152.690.00.1	Rubber collar for traps, dia. 56mm	40	50
152.691.00.1	Rubber collar for traps, dia. 63mm	32	57
152.692.00.1	Rubber collar for traps, dia. 63mm	40	57
152.693.00.1	Rubber collar for traps, dia. 63mm	50	57

Adapter in PP, with gasket



Ordering Information

Article no.	G ["]	Colour
213.895.11.1	1 1/4x1	White alpin
242.692.11.1	1 1/2x1 1/4	White alpin

Scope Of Delivery

- Seal

Rubber collar



Ordering Information

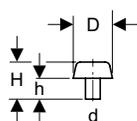
Article no.	dØ [mm]	d1Ø [mm]	L [cm]	Colour
152.495.00.1	32	46	2,3	
152.496.00.1	40	46	2,3	
153.564.16.1	32	58	2,3	Black
153.565.16.1	40	58	2,3	Black
153.566.16.1	50	58	2,3	Black

## Traps

Accessories for sinks and traps

Drain valve

### Blind rosette, in PP



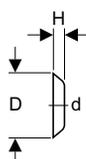
#### Application Purpose

- For closing outlet connections

#### Ordering Information

Article no.	dØ [mm]	H [cm]	h [cm]	D [cm]	Colour
242.437.11.1	32	8	4,5	8,5	White alpin

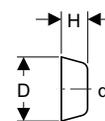
### Rosette, in PP



#### Ordering Information

Article no.	dØ [mm]	H [cm]	D [cm]	Colour
854.187.11.1	40	1,5	8,5	White alpin
854.188.11.1	50	1,5	8,5	White alpin

### Rosette, in PP, dia. 40 mm

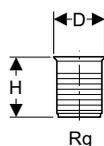
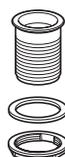


#### Ordering Information

Article no.	dØ [mm]	H [cm]	D [cm]	Colour
854.804.11.1	40	3,5	8,5	White alpin
854.909.11.1	50	3,5	8,5	White alpin
892.928.11.1	32	3,5	8,5	White alpin
894.094.11.1	50	7	9	White alpin

## Drain valve

### Waste fitting for stainless steel sinks



#### Application Purpose

- For stainless steel sink

#### Characteristics

- Conical edge

#### Ordering Information

Article no.	Rg [mm/in]	H [cm]	D [cm]	Colour
352.328.08.1	60x1/8	8	7	Grey

#### Scope Of Delivery

- Counter nut
- Seal

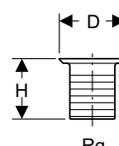
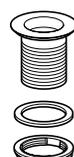
### Drain valve, round



#### Ordering Information

Article no.	Description
862.640.00.1	Drain valve, round

### Waste fitting with cone, for earthenware sinks



#### Application Purpose

- For ceramic sink

#### Characteristics

- Flat edge

#### Ordering Information

Article no.	Rg [mm/in]	H [cm]	D [cm]	Colour
352.329.08.1	60x1/8	8	8,8	Grey

#### Scope Of Delivery

- Counter nut
- Seal

Rubber seal



Ordering Information

Article no.	Description	diØ [mm]
854.061.00.1	Rubber Seal	60
893.125.00.1	Rubber seal, dia. 60 mm	60

Cone for overflow pipe, in PP, for waste fitting



Application Purpose

- For outlet valve Rg 60 x 1/8"

Ordering Information

Article no.	dØ [mm]	d1Ø [mm]	H [cm]	Colour
352.333.08.1	50	46	4,5	Grey

Plug without chain



Application Purpose

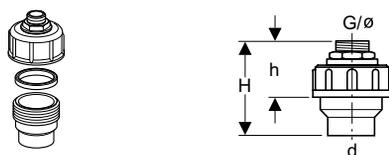
- For outlet valve Rg 60 x 1/8"

Ordering Information

Article no.	Description	Colour
352.331.08.1	Plug without chain	Grey

Accessories

Screw-threaded cover, with seal and brass nipple



Characteristics

- With union

Ordering Information

Article no.	dØ [mm]	G ["]	H [cm]	h [cm]
152.973.00.1	40	1/2x15mm	9	6
152.974.00.1	40	3/4x18mm	9	6
152.979.00.1	50	1/2x15mm	9	6
152.981.00.1	50	3/4x18mm	9	6
152.978.00.1	50	1x22mm	9	6

Scope Of Delivery

- With brass nipple
- Seal

Cover for WC fixation nut



Ordering Information

Article no.	Colour
217.713.11.1	White alpin
217.713.46.1	Chromium-plated "matt"

Scope Of Delivery

- Washer

PVC adapter socket reduced



Application Purpose

- For plugging in a PVC sleeve dia. 110 mm

Ordering Information

Article no.	Description	dØ [mm]	d1Ø [mm]
152.465.00.1	PVC adapter socket reduced, dia. 110 x 90 mm	110	90

Adapter for earthenware sinks



Application Purpose

- For connection from outlet valve to ceramic and fire clay sink

Ordering Information

Article no.	diØ [mm]	H [cm]	D [cm]	Colour
352.343.08.1	60	2,5	8,5	Grey

Scope Of Delivery

- Seal

Rubber seal for HDPE socket for floor mounted WC



Ordering Information

Article no.	Description
152.497.00.1	Rubber seal for HDPE socket for floor mounted WC, dia. 110 x 120-125 mm

Rubber collar for WC connector



Ordering Information

Article no.	Description
152.424.00.1	Rubber collar for WC connector, dia. 97-107 mm

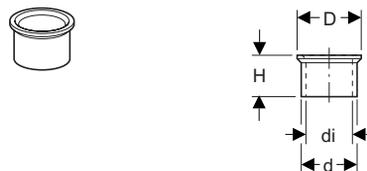
Inlet sieve and countersunk screw M6x50



Ordering Information

Article no.	Description
240.836.00.1	Inlet sieve and countersunk screw M6 x 50

Adapter for stainless steel sinks



Application Purpose

- For connection from outlet valve to stainless steel sink

Ordering Information

Article no.	dØ [mm]	diØ [mm]	H [cm]	D [cm]	Colour
352.342.08.1	74	60	5,5	8,4	Grey

Scope Of Delivery

- Excluded: Seal

Threaded pipe end



Ordering Information

Article no.	dØ [mm]	Rg [mm/in]	H [cm]	Colour
152.174.16.1	40	60x1/8	3	Black
152.178.16.1	50	60x1/8	3	Black

Scope Of Delivery

- Seal

HDPE adapter with nut and seal



Ordering Information

Article no.	dØ [mm]	G ["]	H [cm]	Colour
152.175.16.1	40	1 1/4	4,5	Black
152.176.16.1	40	1 1/2	3,5	Black
152.177.16.1	40	2	3	Black
152.179.16.1	50	1 1/4	3,3	Black
152.180.16.1	50	1 1/2	3,3	Black
152.181.16.1	50	2	3	Black
152.184.16.1	32	1 1/4	2	Black

Back nut, in HDPE

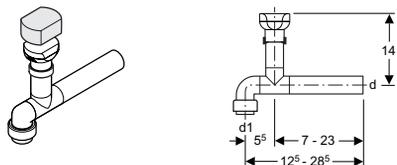


Ordering Information

Article no.	Rg [mm/in]	Colour
352.317.16.1	60x1/8	Black

Accessories for washbasin trap connection with air admittance valve

Washbasin trap connection bend, dia. 40 mm



Application Purpose

- For connection to washbasin or kitchen sink

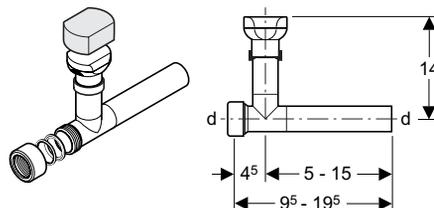
Ordering Information

Article no.	dØ [mm]	d1Ø [mm]	Colour
151.463.11.1	40	40	White alpin

Scope Of Delivery

- Ventilation valve BON-AIR™
- Union
- Connection sleeve
- Seals

Washbasin trap connection with threaded pipe end



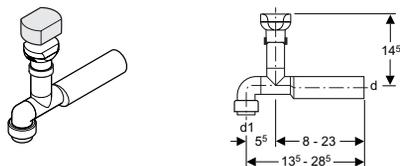
Ordering Information

Article no.	dØ [mm]	Colour
151.465.11.1	40	White alpin

Scope Of Delivery

- Ventilation valve BON-AIR™
- Union
- Connection sleeve
- Adapter dia. 40 mm
- Seals

Washbasin trap connection bend, dia. 50 mm



Application Purpose

- For connection to washbasin or kitchen sink

Ordering Information

Article no.	dØ [mm]	d1Ø [mm]	Colour
151.464.11.1	50	40	White alpin

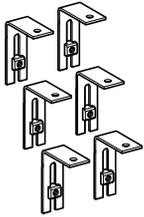
Scope Of Delivery

- Ventilation valve BON-AIR™
- Union
- Connection sleeve
- Seals



Accessories for funnel

Fixing brackets



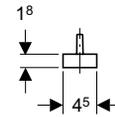
Ordering Information

Article no.	Description
352.368.00.1	Fixing brackets for rectangular waste 352.389

Scope Of Delivery

- 6 fastening brackets, stainless steel, adjustable
- Screws

Grating with 5 holes



Characteristics

- With 5 holes dia. 12 mm

Ordering Information

Article no.	Description	Colour
352.332.08.1	Grating with 5 holes	Grey

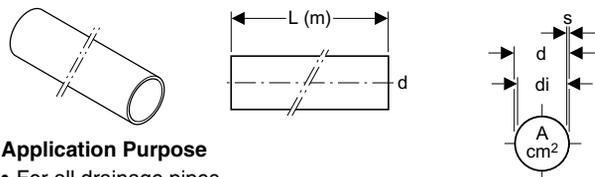
## Waste and drainage system

	Description	
Pipes		→ Page 118
Fittings	Reducers	→ Page 119
	Bends	→ Page 120
	Sovent	→ Page 123
	Branch- and ballfittings	• Branch fittings → Page 123
	Access pipes	→ Page 129
	Electrowelding	→ Page 130
	Sockets	→ Page 131
	Ends	→ Page 133
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	Flanges	→ Page 138
	Protection caps	• for pipe end / WC pan → Page 135
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• Fire protection sleeve → Page 156		
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### HDPE Pipe

#### HDPE pipe, length 5 m



#### Application Purpose

- For all drainage pipes

#### Characteristics

- Tempered according to Geberit standard
- UV-resistant

#### Product Details

Product Material HDPE

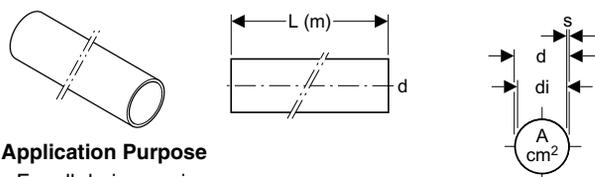
#### Ordering Information

Article no.	dØ [mm]	diØ [mm]	A [cm²]	s [mm]	Lm [m]
379.000.16.0	32	26	5,3	3	5
360.000.16.0	40	34	9	3	5
361.000.16.0	50	44	15,2	3	5
363.000.16.0	56	50	19,6	3	5
364.000.16.0	63	57	25,4	3	5
365.000.16.0	75	69	37,3	3	5
366.000.16.0	90	83	54,1	3,5	5
367.000.16.0	110	101,4	80,7	4,3	5
368.000.16.0	125	115,2	104,5	4,9	5
369.000.16.0	160	147,6	171,1	6,2	5
370.000.16.0	200	187,6	276,4	6,2	5
371.000.16.0	250	234,4	431,5	7,8	5
372.000.16.0	315	295,4	685,3	9,8	5

#### Scope Of Delivery

- Delivery in sections

#### HDPE pipe PN4, length 5 m



#### Application Purpose

- For all drainage pipes
- For drainage pipes with increased negative pressure

#### Characteristics

- Tempered according to Geberit standard
- UV-resistant

#### Product Details

Product Material HDPE

#### Ordering Information

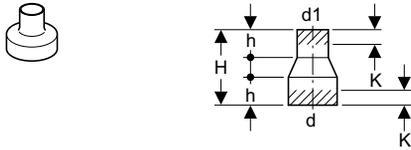
Article no.	dØ [mm]	diØ [mm]	A [cm²]	s [mm]	Lm [m]
370.050.16.0	200	184,6	268,4	7,7	5
371.050.16.0	250	230,6	418,2	9,7	5
372.050.16.0	315	290,6	663,8	12,2	5

#### Scope Of Delivery

- Delivery in sections

HDPE Reducers

Concentric reducer



Application Purpose

- For all drainage pipes

Characteristics

- UV-resistant
- Concentric

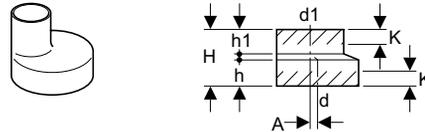
Product Details

Product Material HDPE

Ordering Information

Article no.	dØ [mm]	d1Ø [mm]	H [cm]	h [cm]	K [cm]
360.557.16.1	40	32	8	3	1,5
361.557.16.1	50	32	8	3	1,5
361.559.16.1	50	40	8	3	1,5
363.559.16.1	56	40	8	3	1,5
363.510.16.1	56	48	4	—	—
363.560.16.1	56	50	8	3	1,5
364.559.16.1	63	40	8	3	1,5
364.560.16.1	63	50	8	3	1,5
364.565.16.1	63	56	8	3	1,5
365.559.16.1	75	40	8	3	1,5
365.560.16.1	75	50	8	3	1,5
365.565.16.1	75	56	8	3	1,5
365.570.16.1	75	63	8	3	1,5
366.559.16.1	90	40	8	3	1,5
366.560.16.1	90	50	8	3	1,5
366.565.16.1	90	56	8	3	1,5
366.570.16.1	90	63	8	3	1,5
366.575.16.1	90	75	8	3	1,5
367.559.16.1	110	40	8	3	1,5
367.560.16.1	110	50	8	3	1,5
367.565.16.1	110	56	8	3	1,5
367.570.16.1	110	63	8	3	1,5
367.575.16.1	110	75	8	3	1,5
367.580.16.1	110	90	8	3	1,5
368.570.16.1	125	63	8	3	1,5
368.575.16.1	125	75	8	3	1,5
368.580.16.1	125	90	8	3	1,5
368.585.16.1	125	110	8	3	1,5
369.535.16.1	160	110	4	—	—

Short eccentric reducers



Application Purpose

- For all drainage pipes

Characteristics

- UV-resistant
- Eccentric

Product Details

Product Material HDPE

Ordering Information

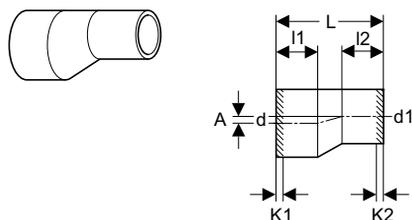
Article no.	dØ [mm]	d1Ø [mm]	A [cm]	H [cm]	h [cm]	h1 [cm]	K [cm]
361.558.16.1	50	40	0,5	8	3,7	3,5	2
363.558.16.1	56	40	0,8	8	3,7	3,5	2
363.561.16.1	56	50	0,3	8	3,7	3,5	2
364.558.16.1	63	40	1,15	8	3,7	3,5	2
364.561.16.1	63	50	0,65	8	3,7	3,5	2
364.566.16.1	63	56	0,35	8	3,7	3,5	2
365.558.16.1	75	40	1,75	8	3,7	3,5	2
365.561.16.1	75	50	1,25	8	3,7	3,5	2
365.566.16.1	75	56	0,95	8	3,7	3,5	2
365.571.16.1	75	63	0,6	8	3,7	3,5	2
366.561.16.1	90	50	2	8	3,7	3,5	2
366.566.16.1	90	56	1,7	8	3,7	3,5	2
366.571.16.1	90	63	1,3	8	3,7	3,5	2
366.576.16.1	90	75	0,75	8	3,7	3,5	2
367.558.16.1	110	40	3,4	8	3,7	3,5	2
367.561.16.1	110	50	2,9	8	3,7	3,5	2
367.566.16.1	110	56	2,6	8	3,7	3,5	2
367.571.16.1	110	63	2,2	8	3,7	3,5	2
367.576.16.1	110	75	1,6	8	3,7	3,5	2
367.581.16.1	110	90	0,9	8	3,7	3,5	2
368.561.16.1	125	50	3,6	8	3,7	3,5	2
368.566.16.1	125	56	3,3	8	3,7	3,5	2
368.571.16.1	125	63	2,9	8	3,7	3,5	2
368.576.16.1	125	75	2,3	8	3,7	3,5	2
368.581.16.1	125	90	1,6	8	3,7	3,5	2
368.586.16.1	125	110	0,7	8	3,7	3,5	2
369.586.16.1	160	110	2,3	8	3,5	3,7	2
369.588.16.1	160	125	1,6	8	3,5	3,7	2
369.591.16.1	160	140	1	8	3,5	3,7	2



## HDPE - Waste and drainage system

### Bends

#### Long eccentric reducer



#### Application Purpose

- For all drainage pipes

#### Characteristics

- UV-resistant
- Eccentric

#### Product Details

Product Material

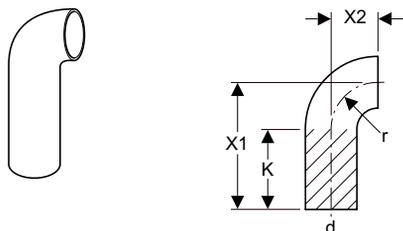
HDPE

#### Ordering Information

Article no.	dØ [mm]	d1Ø [mm]	A [cm]	L [cm]	l1 [cm]	l2 [cm]	K1 [cm]	K2 [cm]
368.584.16.1	125	110	0,7	16	7	6,4	4	3
369.584.16.1	160	110	2,5	28	9,4	6,4	6	3
369.587.16.1	160	125	1,7	24	9,4	8	6	5
370.584.16.1	200	110	4,5	45,5	15,7	6,4	8	3
370.587.16.1	200	125	3,7	41,5	15,7	8	8	5
370.594.16.1	200	160	2	32,5	15,7	9,3	8	6
371.596.16.1	250	200	2,5	40,5	15,8	15,7	8	8
372.596.16.1	315	200	5,7	58	16,1	15,7	8	8
372.598.16.1	315	250	3,2	43,5	16,1	15,7	8	8

## HDPE Bends

#### Bend 90° with long radius



#### Application Purpose

- For all drainage pipes

#### Characteristics

- UV-resistant

#### Product Details

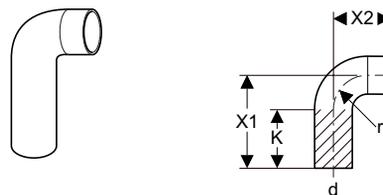
Product Material

HDPE

#### Ordering Information

Article no.	dØ [mm]	X1 [cm]	X2 [cm]	K [cm]	r [cm]
379.055.16.1	32	10	3	7	3
360.055.16.1	40	15	3	12	3
361.055.16.1	50	18	4	14	4
363.055.16.1	56	21	4	17	4
364.055.16.1	63	21	5	16	5
365.055.16.1	75	21	7	14	7
366.055.16.1	90	24	9	15	9
367.055.16.1	110	27	10	17	10
368.055.16.1	125	20	11	9	11
369.055.16.1	160	20	14,5	6	14

#### Bend 91.5° with long radius (E-sleeve compatible)



#### Application Purpose

- For all drainage pipes

#### Characteristics

- UV-resistant

#### Product Details

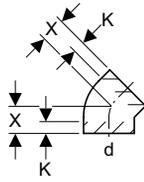
Product Material

HDPE

#### Ordering Information

Article no.	dØ [mm]	X1 [cm]	X2 [cm]	K [cm]	r [cm]
363.051.16.1	56	21	8,5	17	4
367.051.16.1	110	27	14,5	17	10

Bend 135° (45°)



**Application Purpose**  
• For all drainage pipes

**Characteristics**  
• UV-resistant

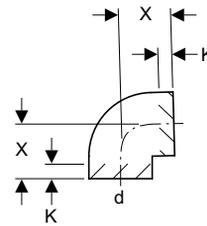
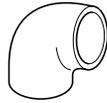
**Product Details**

Product Material HDPE

**Ordering Information**

Article no.	dØ [mm]	X [cm]	K [cm]
360.045.16.1	40	4	2
361.045.16.1	50	4,5	2
363.045.16.1	56	4,5	2
364.045.16.1	63	5	2
365.045.16.1	75	5	2
366.045.16.1	90	5,5	2
367.045.16.1	110	6	2,5
368.045.16.1	125	6,5	2,5
369.045.16.1	160	6,9	2

Bend 91.5° (88.5°)



**Application Purpose**  
• For all drainage pipes

**Characteristics**  
• UV-resistant

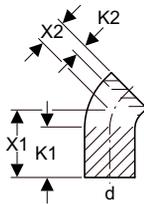
**Product Details**

Product Material HDPE

**Ordering Information**

Article no.	dØ [mm]	X [cm]	K [cm]
361.088.16.1	50	6	2
363.088.16.1	56	6,5	2
364.088.16.1	63	7	2
365.088.16.1	75	7,5	2
366.088.16.1	90	8	2
367.088.16.1	110	9,5	2,5
368.088.16.1	125	10	2,5
369.088.16.1	160	12	2,5

Bend 135° (45°) with one long side



**Application Purpose**  
• For all drainage pipes

**Characteristics**  
• UV-resistant

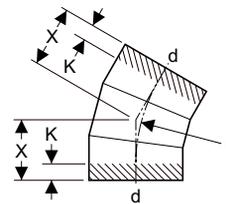
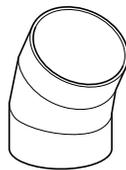
**Product Details**

Product Material HDPE

**Ordering Information**

Article no.	dØ [mm]	X1 [cm]	X2 [cm]	K1 [cm]	K2 [cm]
365.046.16.1	75	9,1	5	6	2
367.046.16.1	110	14,7	6	11	2,5

Long turn butt welded bend 150° (30°)



**Application Purpose**  
• For all drainage pipes

**Characteristics**  
• UV-resistant

**Product Details**

Product Material HDPE

**Ordering Information**

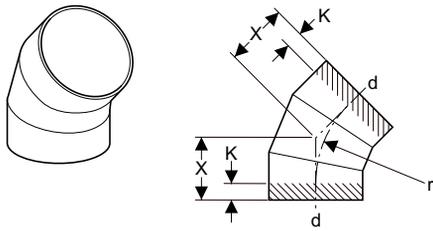
Article no.	dØ [mm]	X [cm]	K [cm]	r [cm]
370.030.16.1	200	15	2	20
371.030.16.1	250	16	3	42
372.030.16.1	315	17	3	47,3



## HDPE - Waste and drainage system

### Bends

#### Long turn butt welded bend 135° (45°)



##### Application Purpose

- For all drainage pipes

##### Characteristics

- UV-resistant

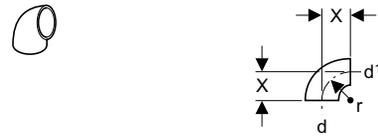
##### Product Details

Product Material HDPE

##### Ordering Information

Article no.	d $\varnothing$ [mm]	X [cm]	K [cm]	r [cm]
370.045.16.1	200	18	2,5	20
371.045.16.1	250	16,5	3	29
372.045.16.1	315	18	3	32,5

#### Bend 90° reduced



##### Application Purpose

- For all drainage pipes

##### Characteristics

- UV-resistant
- Reduced

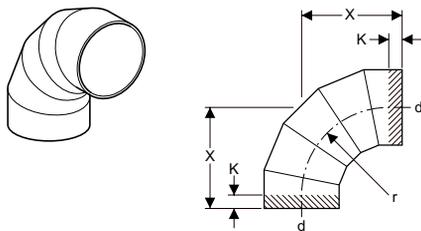
##### Product Details

Product Material HDPE

##### Ordering Information

Article no.	d $\varnothing$ [mm]	d1 $\varnothing$ [mm]	X [cm]	r [cm]
361.872.16.1	50	40	4	4
363.873.16.1	56	50	4	4
364.873.16.1	63	50	5	5
364.874.16.1	63	56	5	5

#### Long turn butt welded bend 90° (90°)



##### Application Purpose

- For all drainage pipes

##### Characteristics

- UV-resistant

##### Product Details

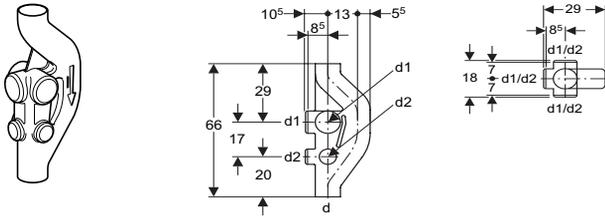
Product Material HDPE

##### Ordering Information

Article no.	d $\varnothing$ [mm]	X [cm]	K [cm]	r [cm]
370.055.16.1	200	30	2,5	20
371.055.16.1	250	33,5	3	29
372.055.16.1	315	37	3	32,5

HDPE Sovent

Sovent-aerator fitting with 6 capped branch connections



Characteristics

- UV-resistant
- 6 connection possibilities, closed

Product Details

Product Material HDPE

Ordering Information

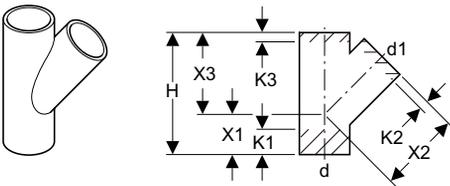
Article no.	dØ [mm]	d1Ø [mm]	d2Ø [mm]
367.611.16.1	110	110	75

Application Purpose

- For all drainage pipes

HDPE Branch fittings

Y-branch fitting 135° (45°)



Application Purpose

- For all drainage pipes

Characteristics

- UV-resistant

Product Details

Product Material HDPE

Ordering Information

Article no.	dØ [mm]	d1Ø [mm]	X1 [cm]	X2 [cm]	X3 [cm]	H [cm]	K1 [cm]	K2 [cm]	K3 [cm]
379.108.16.1	32	32	3,5	7	7	10,5	2	2	2
360.108.16.1	40	32	4,5	9	9	13,5	3	3,5	3,5
360.109.16.1	40	40	4,5	9	9	13,5	2,5	3	3
361.109.16.1	50	40	5,5	11	11	16,5	4	4,5	4,5
361.112.16.1	50	50	5,5	11	11	16,5	3,5	2	2
363.112.16.1	56	50	6	12	12	18	4	3	3
363.115.16.1	56	56	6	12	12	18	4	2,5	2,5
364.109.16.1	63	40	6,5	13	13	19,5	4,5	4,5	4
364.112.16.1	63	50	6,5	13	13	19,5	5	3	3
364.115.16.1	63	56	6,5	13	13	19,5	4,5	2,5	2,5
364.120.16.1	63	63	6,5	13	13	19,5	4	2	2
365.109.16.1	75	40	7	14	14	21	6,5	5	6
365.112.16.1	75	50	7	14	14	21	6	3	4
365.115.16.1	75	56	7	14	14	21	5,5	2,5	3,5
365.120.16.1	75	63	7	14	14	21	4,5	2,5	3,5
365.125.16.1	75	75	7	14	14	21	4	2,5	2,5
366.109.16.1	90	40	8	16	16	24	7,5	5,5	6,5
366.112.16.1	90	50	8	16	16	24	8	4	5

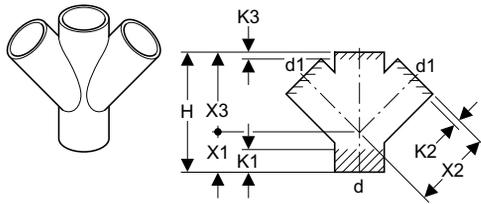
Article no.	dØ [mm]	d1Ø [mm]	X1 [cm]	X2 [cm]	X3 [cm]	H [cm]	K1 [cm]	K2 [cm]	K3 [cm]
366.115.16.1	90	56	8	16	16	24	7,5	3,5	4,5
366.120.16.1	90	63	8	16	16	24	7	3	4
366.125.16.1	90	75	8	16	16	24	6,5	3	3,5
366.130.16.1	90	90	8	16	16	24	5	2	2
367.109.16.1	110	40	9	18	18	27	9,5	6	7,5
367.112.16.1	110	50	9	18	18	27	9,5	5	5,5
367.115.16.1	110	56	9	18	18	27	9	4	4,5
367.120.16.1	110	63	9	18	18	27	8,5	3,5	4
367.125.16.1	110	75	9	18	18	27	7,5	3	3,5
367.130.16.1	110	90	9	18	18	27	6,5	2,5	3
367.135.16.1	110	110	9	18	18	27	5,5	2	2
368.120.16.1	125	63	10	20	20	30	10,5	4,5	6
368.125.16.1	125	75	10	20	20	30	9,5	4	5
368.130.16.1	125	90	10	20	20	30	8,5	3	3,5
368.135.16.1	125	110	10	20	20	30	7	2,5	2,5
368.139.16.1	125	125	10	20	20	30	6	2	2
369.125.16.1	160	75	12,5	25	25	37,5	13,5	6,5	7,5
369.130.16.1	160	90	12,5	25	25	37,5	12,5	5,5	6,5
369.135.16.1	160	110	12,5	25	25	37,5	11	4,5	5,5
369.139.16.1	160	125	12,5	25	25	37,5	10	4	5
369.145.16.1	160	160	12,5	25	25	37,5	7,5	2,5	2,5
370.125.16.1	200	75	18	36	36	54	18	14	12
370.135.16.1	200	110	18	36	36	54	15	14	6,5
370.139.16.1	200	125	18	36	36	54	14	13	5,5
370.145.16.1	200	160	18	36	36	54	11,5	8,5	3,5
370.146.16.1	200	200	18	36	36	54	8,5	1	1
371.135.16.1	250	110	22	44	44	66	21,5	18,5	15
371.139.16.1	250	125	22	44	44	66	20,5	17,5	14
371.145.16.1	250	160	22	44	44	66	18	13	5
371.146.16.1	250	200	22	44	44	66	15	5	9
371.147.16.1	250	250	22	44	44	66	11,5	5,5	5,5
372.135.16.1	315	110	28	56	56	84	30,5	26	23,5
372.139.16.1	315	125	28	56	56	84	29	25	22
372.145.16.1	315	160	28	56	56	84	27	20,5	20
372.146.16.1	315	200	28	56	56	84	24	12,5	17,5
372.147.16.1	315	250	28	56	56	84	20,5	13	14
372.148.16.1	315	315	28	56	56	84	16	9,5	9,5



## HDPE - Waste and drainage system

### Fittings

#### Double-Y-branch fitting 135° (45°)



##### Application Purpose

- For all drainage pipes
- For vertical installation

##### Characteristics

- UV-resistant

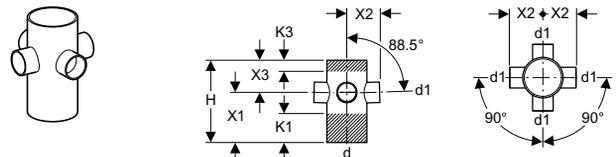
##### Product Details

Product Material HDPE

##### Ordering Information

Article no.	dØ [mm]	d1Ø [mm]	X1 [cm]	X2 [cm]	X3 [cm]	H [cm]	K1 [cm]	K2 [cm]	K3 [cm]
367.209.16.1	110	40	9	18	18	27	9,5	6	7,5
367.212.16.1	110	50	9	18	18	27	9,5	6	7,5
367.235.16.1	110	110	9	18	18	27	5	1,5	1,5

#### 4-way riser



##### Application Purpose

- For all drainage pipes

##### Characteristics

- UV-resistant

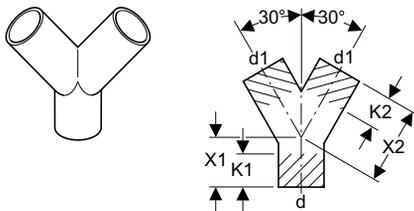
##### Product Details

Product Material HDPE

##### Ordering Information

Article no.	dØ [mm]	d1Ø [mm]	X1 [cm]	X2 [cm]	X3 [cm]	H [cm]	K1 [cm]	K3 [cm]
367.445.16.1	110	56	13,5	9	9	22,5	7,5	3

#### Double-Y-branch fitting 60°



##### Application Purpose

- For all drainage pipes

##### Characteristics

- UV-resistant

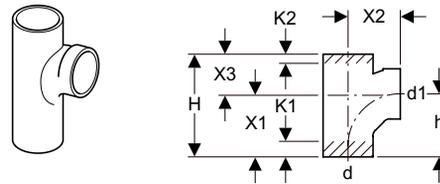
##### Product Details

Product Material HDPE

##### Ordering Information

Article no.	dØ [mm]	d1Ø [mm]	X1 [cm]	X2 [cm]	K1 [cm]	K2 [cm]
361.459.16.1	50	40	5,5	11	4	5
361.462.16.1	50	50	5,5	11	3	4
363.462.16.1	56	50	6	12	4	5
363.465.16.1	56	56	1,8	5,3		
364.462.16.1	63	50	6,5	13	5	6
364.465.16.1	63	56	6,5	13	4	6
365.465.16.1	75	56	7	14	6	7
365.470.16.1	75	63	7	14	5	6
367.480.16.1	110	90	9	18	7	7
367.481.16.1	110	110	9	10,2	5	

#### Branch fitting 91.5° (Swept-Entry, 88.5°)



##### Application Purpose

- For all drainage pipes

##### Characteristics

- UV-resistant

##### Product Details

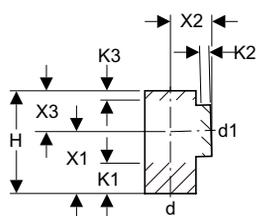
Product Material HDPE

##### Ordering Information

Article no.	dØ [mm]	d1Ø [mm]	X1 [cm]	X2 [cm]	X3 [cm]	H [cm]	h [cm]	K1 [cm]	K2 [cm]
367.163.16.1	110	110	13,5	11,5	9	22,5	13,8	3,5	3,5

Branchball fitting

Branch fitting 91.5° (88.5°)



**Application Purpose**

- For all drainage pipes

**Characteristics**

- UV-resistant

**Product Details**

Product Material HDPE

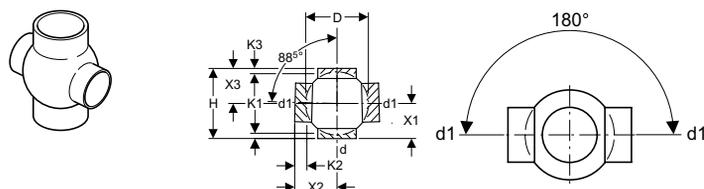
**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	X1 [cm]	X2 [cm]	X3 [cm]	H [cm]	K1 [cm]	K2 [cm]	K3 [cm]
379.158.16.1	32	32	5	3,5	3,5	8,5	2,5	1	1
360.158.16.1	40	32	7,5	5,5	5,5	13	5	2,5	2
360.159.16.1	40	40	7,5	5,5	5,5	13	4,5	2,5	2,5
361.159.16.1	50	40	9	6	6	15	6	2,5	3
361.162.16.1	50	50	9	6	6	15	5,5	2,5	2,5
363.162.16.1	56	50	10,5	7	7	17,5	7	3	3,5
363.165.16.1	56	56	10,5	7	7	17,5	6,5	3	3
364.159.16.1	63	40	10,5	7	7	17,5	7	3	3
364.162.16.1	63	50	10,5	7	7	17,5	7	3	3,5
364.165.16.1	63	56	10,5	7	7	17,5	6,5	3	3
364.170.16.1	63	63	10,5	7	7	17,5	6	3	3
365.159.16.1	75	40	10,5	7	7	17,5	7,5	2,5	4
365.162.16.1	75	50	10,5	7	7	17,5	7	2,5	3,5
365.165.16.1	75	56	10,5	7	7	17,5	6,5	2,5	3
365.170.16.1	75	63	10,5	7	7	17,5	6	2,5	2,5
365.175.16.1	75	75	10,5	7	7	17,5	5,5	2,5	2,5
366.159.16.1	90	40	12	8	8	20	8,5	2,5	4,5
366.162.16.1	90	50	12	8	8	20	8,5	2,5	4,5
366.165.16.1	90	56	12	8	8	20	8	2,5	4
366.170.16.1	90	63	12	8	8	20	7,5	2,5	3,5
366.175.16.1	90	75	12	8	8	20	7	2,5	3
366.180.16.1	90	90	12	8	8	20	6,5	2,5	2,5
367.159.16.1	110	40	13,5	9	9	22,5	10	2,5	6
367.162.16.1	110	50	13,5	9	9	22,5	9,5	2,5	5
367.165.16.1	110	56	13,5	9	9	22,5	9	2,5	4,5
367.170.16.1	110	63	13,5	9	9	22,5	9	2,5	4
367.175.16.1	110	75	13,5	9	9	22,5	8,5	2,5	3,5
367.180.16.1	110	90	13,5	9	9	22,5	7,5	2,5	3
367.185.16.1	110	110	13,5	9	9	22,5	6,5	2	2
368.162.16.1	125	50	15	10	10	25	11	2,5	6
368.165.16.1	125	56	15	10	10	25	10,5	2,5	5,5
368.170.16.1	125	63	15	10	10	25	10,5	2,5	5
368.175.16.1	125	75	15	10	10	25	10	2,5	4,5
368.180.16.1	125	90	15	10	10	25	9	2,5	4
368.185.16.1	125	110	15	10	10	25	8	2	3
368.189.16.1	125	125	15	10	10	25	7	2	2
369.175.16.1	160	75	21	14	14	35	15	4,5	8

Article no.	dØ [mm]	d1Ø [mm]	X1 [cm]	X2 [cm]	X3 [cm]	H [cm]	K1 [cm]	K2 [cm]	K3 [cm]
369.185.16.1	160	110	21	14	14	35	13,5	4,5	6
369.195.16.1	160	160	21	14	14	35	10,5	3,5	3
370.180.16.1	200	90	18	18	18	36	7	6	7
370.185.16.1	200	110	18	18	18	36	7	6	7
370.195.16.1	200	160	18	18	18	36	4,5	5	4,5
370.196.16.1	200	200	20	20	20	40	2,5	3	2,5
371.185.16.1	250	110	22	22	22	44	11	7,5	11
371.189.16.1	250	125	22	22	22	44	10,5	7,5	10,5
371.195.16.1	250	160	22	22	22	44	8,5	6,5	8,5
371.196.16.1	250	200	24	24	24	48	6,5	4	6,5
371.197.16.1	250	250	24	24	24	48	4	4	4
372.185.16.1	315	110	28	28	28	56	17	10	17
372.189.16.1	315	125	28	28	28	56	16,5	10	16,5
372.195.16.1	315	160	28	28	28	56	14,5	9	14,5
372.196.16.1	315	200	28	28	28	56	12	6,5	12
372.197.16.1	315	250	28	28	28	56	9,5	6,5	9,5
372.198.16.1	315	315	28	28	28	56	7	6,5	7



Double branchball fitting 91.5° / 180°



**Application Purpose**

- For all drainage pipes

**Characteristics**

- UV-resistant

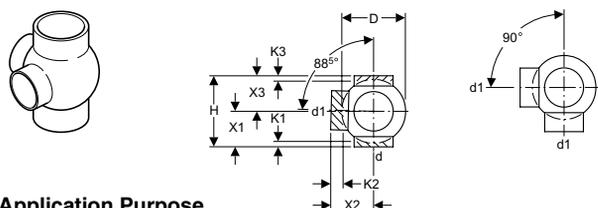
**Product Details**

Product Material HDPE

**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	X1 [cm]	X2 [cm]	X3 [cm]	H [cm]	K1 [cm]	K2 [cm]	K3 [cm]	D [cm]
364.270.16.1	63	63	8	10	8	16	1,5	4,5	1,5	10
365.275.16.1	75	75	8	10	8	16	1,5	3,5	1,5	12
366.280.16.1	90	90	9	11	9	18	2	4	2	14
367.262.16.1	110	50	10	12	10	20	1,5	1,5	1,5	17
367.265.16.1	110	56	10	12	10	20	1,5	1,5	1,5	17
367.270.16.1	110	63	10	12	10	20	1,5	1,5	1,5	17
367.275.16.1	110	75	10	12	10	20	1,5	1,5	1,5	17
367.280.16.1	110	90	10	12	10	20	1,5	1,5	1,5	17
367.285.16.1	110	110	10	12	10	20	1,5	4	1,5	17
368.285.16.1	125	110	10	12,5	10	20	1,5	4	1,5	18
369.285.16.1	160	110	12,5	16	12,5	25	2	1,5	2	23

Double branchball fitting 91.5° / 90°



**Application Purpose**

- For all drainage pipes

**Characteristics**

- UV-resistant

**Product Details**

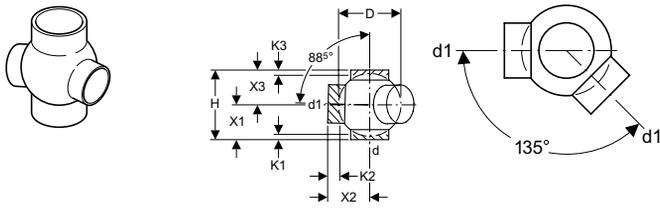
Product Material HDPE

**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	X1 [cm]	X2 [cm]	X3 [cm]	H [cm]	K1 [cm]	K2 [cm]	K3 [cm]	D [cm]
364.320.16.1	63	63	8	10	8	16	1,5	4,5	1,5	10
365.325.16.1	75	75	8	10	8	16	1,5	3,5	1,5	12
366.330.16.1	90	90	9	11	9	18	2	4	2	14
367.315.16.1	110	56	10	12	10	20	1,5	1,5	1,5	17
367.320.16.1	110	63	10	12	10	20	1,5	1,5	1,5	17
367.325.16.1	110	75	10	12	10	20	1,5	1,5	1,5	17
367.330.16.1	110	90	10	12	10	20	1,5	1,5	1,5	17
367.335.16.1	110	110	10	12	10	20	1,5	4	1,5	17
368.335.16.1	125	110	10	12,5	10	20	1,5	4	1,5	18
369.335.16.1	160	110	12,5	16	12,5	25	2	1,5	2	23

Branchball- / multi branch fitting

Double branchball fittings 91.5° / 135°



**Application Purpose**

- For all drainage pipes

**Characteristics**

- UV-resistant

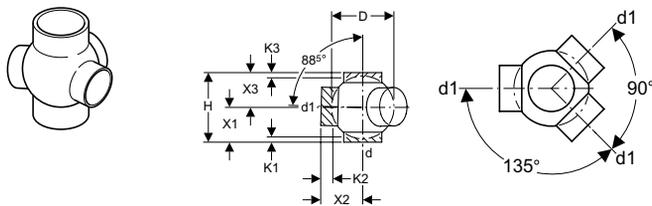
**Product Details**

Product Material HDPE

**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	X1 [cm]	X2 [cm]	X3 [cm]	H [cm]	K1 [cm]	K2 [cm]	K3 [cm]	D [cm]
364.370.16.1	63	63	8	10	8	16	1,5	4,5	1,5	10
365.375.16.1	75	75	8	10	8	16	1,5	3,5	1,5	12
366.380.16.1	90	90	9	11	9	18	2	4	2	14
367.362.16.1	110	50	10	12	10	20	1,5	1,5	1,5	17
367.365.16.1	110	56	10	12	10	20	1,5	1,5	1,5	17
367.370.16.1	110	63	10	12	10	20	1,5	1,5	1,5	17
367.375.16.1	110	75	10	12	10	20	1,5	1,5	1,5	17
367.380.16.1	110	90	10	12	10	20	1,5	1,5	1,5	17
367.385.16.1	110	110	10	12	10	20	1,5	4	1,5	17
368.385.16.1	125	110	10	12,5	10	20	1,5	4	1,5	18
369.385.16.1	160	110	12,5	16	12,5	25	2	1,5	2	23

Multi branch fitting 91.5° / 135°



**Application Purpose**

- For all drainage pipes

**Characteristics**

- UV-resistant

**Product Details**

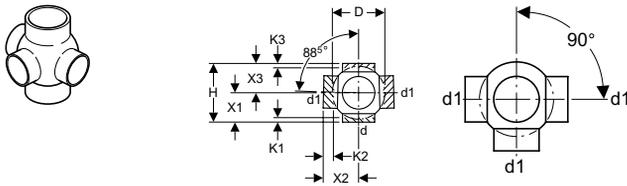
Product Material HDPE

**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	X1 [cm]	X2 [cm]	X3 [cm]	H [cm]	K1 [cm]	K2 [cm]	K3 [cm]	D [cm]
364.600.16.1	63	63	8	10	8	16	1,5	4,5	1,5	10
365.600.16.1	75	75	8	10	8	16	1,5	3,5	1,5	12
367.600.16.1	110	110	10	12	10	20	1,5	4	1,5	17
368.600.16.1	125	110	10	12	10	20	1,5	4	1,5	18



Multi branch fitting 91.5° / 90°



**Application Purpose**

- For all drainage pipes

**Characteristics**

- UV-resistant

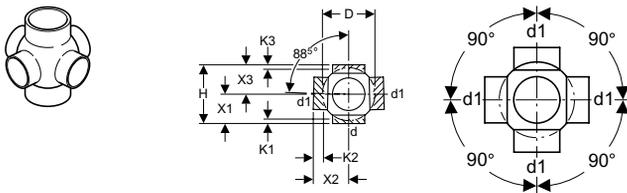
**Product Details**

Product Material HDPE

**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	X1 [cm]	X2 [cm]	X3 [cm]	H [cm]	K1 [cm]	K2 [cm]	K3 [cm]	D [cm]
364.605.16.1	63	63	8	10	8	16	1,5	4,5	1,5	10
365.605.16.1	75	75	8	10	8	16	1,5	3,5	1,5	12
366.605.16.1	90	90	9	11	9	18	2	4	2	14
367.605.16.1	110	110	10	12	10	20	1,5	4	1,5	17
368.605.16.1	125	110	10	12	10	20	1,5	4	1,5	18
369.605.16.1	160	110	12,5	16	12,5	25	2	1,5	2	23

Multi branch fitting 91.5° / 90°



**Application Purpose**

- For all drainage pipes

**Characteristics**

- UV-resistant

**Product Details**

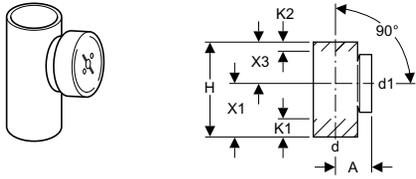
Product Material HDPE

**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	X1 [cm]	X2 [cm]	X3 [cm]	H [cm]	K1 [cm]	K2 [cm]	K3 [cm]	D [cm]
364.610.16.1	63	63	8	10	8	16	1,5	4,5	1,5	10
365.610.16.1	75	75	8	10	8	16	1,5	3,5	1,5	12
367.610.16.1	110	110	10	12	10	20	1,5	4	1,5	17
368.610.16.1	125	110	10	12,5	10	20	1,5	4	1,5	18

HDPE Access pipes

Access pipe with screwed access cover 90°



**Application Purpose**

- For all drainage pipes
- For cleaning and inspection of pipe sections

**Characteristics**

- UV-resistant
- Round opening

**Product Details**

Product Material HDPE

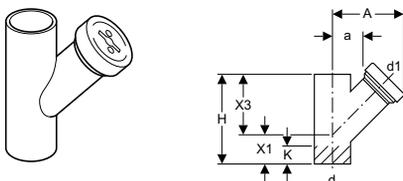
**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	A [cm]	X1 [cm]	X3 [cm]	H [cm]	K1 [cm]	K2 [cm]
364.451.16.1	63	63	9	10,5	7	17,5	4,5	1
365.451.16.1	75	75	9,5	10,5	7	17,5	3,5	–
366.451.16.1	90	90	11	12	8	20	3	–
367.451.16.1	110	110	9	13,5	10,5	24	4,5	–
368.451.16.1	125	110	13	15	10	25	6	1
369.451.16.1	160	110	15	21	14	35	12	4

**Scope Of Delivery**

- Sealing cap PP
- Seal EPDM

Access pipe 135° (45°) with screwed access cover



**Application Purpose**

- For all drainage pipes
- For cleaning and inspection of pipe sections

**Characteristics**

- UV-resistant
- Round opening

**Product Details**

Product Material HDPE

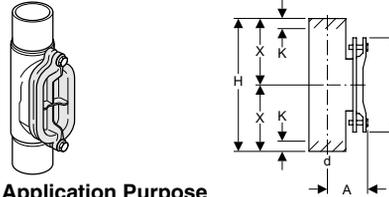
**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	A [cm]	a [cm]	X1 [cm]	X3 [cm]	H [cm]	K [cm]
367.453.16.1	110	110	19,5	6,5	9	18	27	5,5
368.453.16.1	125	110	20	7	10	20	30	7
369.453.16.1	160	110	22	9	12,5	25	37,5	11

**Scope Of Delivery**

- Sealing cap PP
- Seal EPDM

Access pipe with oval access cover



**Application Purpose**

- For all drainage pipes
- For cleaning and inspection of pipe sections

**Characteristics**

- UV-resistant
- Oval opening

**Product Details**

Product Material HDPE

**Ordering Information**

Article no.	dØ [mm]	A [cm]	X [cm]	H [cm]	h [cm]	K [cm]
367.454.16.1	110	12	20	40	28	3
368.454.16.1	125	12,5	20,5	41	28	4
369.454.16.1	160	14	21,5	43	28	4
370.454.16.1	200	17,5	32,5	65	38	5,5
371.454.16.1	250	20	29	58	38	3
372.454.16.1	315	23	31	62	38	8

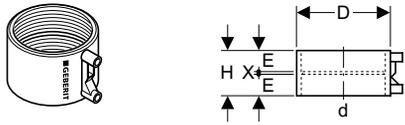
**Scope Of Delivery**

- Seal EPDM
- Steel cover, HDPE coated



HDPE Electrowelding

Electroweld sleeve coupling



**Application Purpose**

- For all drainage pipes
- For plugging or pushing onto pipes and fittings
- For tension resistant connection of pipes and fittings

**Characteristics**

- UV-resistant
- Can be welded with Geberit electrofusion machine ESG 40/160 and ESG 40/200

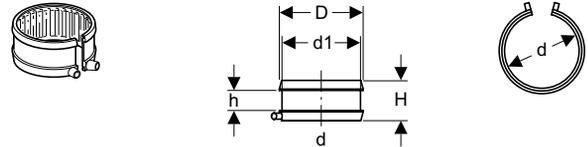
**Product Details**

Product Material HDPE

**Ordering Information**

Article no.	dØ [mm]	E [cm]	X [cm]	H [cm]	D [cm]
360.771.16.1	40	2,8	0,3	6	5,2
361.771.16.1	50	2,8	0,3	6	6,2
363.771.16.1	56	2,8	0,3	6	6,8
364.771.16.1	63	2,8	0,3	6	7,6
365.771.16.1	75	2,8	0,3	6	8,9
366.771.16.1	90	2,8	0,3	6	10,4
367.771.16.1	110	2,8	0,3	6	12,5
368.771.16.1	125	2,8	0,3	6	14,2
312.771.16.1	135	2,8	0,3	6	15
369.771.16.1	160	2,8	0,3	6	17,8

Electrowelding tape for anchor bracket



**Application Purpose**

- For fixed-point fastening of pipes in conjunction with pipe brackets

**Characteristics**

- 1-section
- Can be welded with Geberit electrofusion machine ESG 40/200

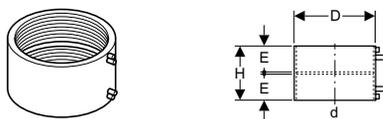
**Product Details**

Product Material PE

**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	H [cm]	h [cm]	D [cm]
361.776.16.1	50	58	6	3	6,6
363.776.16.1	56	64	6	3	7,2
364.776.16.1	63	71	6	3	7,9
365.776.16.1	75	83	6	3	9,1
366.776.16.1	90	98	6	3	10,6
367.776.16.1	110	118	6	3	12,6
368.776.16.1	125	133	6	3	14,1
369.776.16.1	160	168	6	3	17,6
370.776.16.1	200	208	6	3	21,6
371.776.16.1	250	258	6	3	26,6

Electroweld sleeve coupling with integrated heat fuse



**Application Purpose**

- For all drainage pipes
- For plugging or pushing onto pipes and fittings
- For tension resistant connection of pipes and fittings

**Characteristics**

- UV-resistant
- Integrated heat fuse
- Can be welded with Geberit electrofusion machine T-2 and Geberit start switch
- Heat-insulated

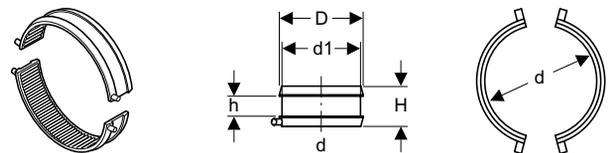
**Product Details**

Product Material HDPE

**Ordering Information**

Article no.	dØ [mm]	E [cm]	H [cm]	D [cm]
370.775.16.1	200	7,5	15	22,4
371.775.16.1	250	7,5	15	27,5
372.775.16.1	315	7,5	15	34,3

Electrowelding tape for anchor bracket



**Application Purpose**

- For fixed-point fastening of pipes in conjunction with pipe brackets

**Characteristics**

- 2-sections
- Can be welded with Geberit electrofusion machine ESG 40/200

**Product Details**

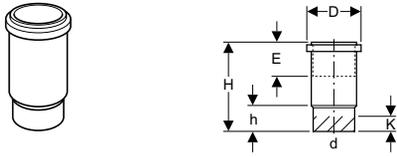
Product Material PE

**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	H [cm]	h [cm]	D [cm]
372.776.16.1	315	323	6	3	33,1

HDPE Sockets

Expansion socket with ring seal for horizontal or vertical installation



**Application Purpose**

- For all drainage pipes
- For horizontal and vertical installation

**Characteristics**

- UV-resistant

**Product Details**

Product Material HDPE

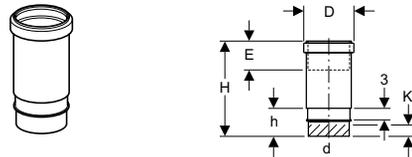
**Ordering Information**

Article no.	dØ [mm]	E [cm]	H [cm]	h [cm]	K [cm]	D [cm]
379.791.16.1	32	7 - 10,5	8,5	1	—	5
360.700.16.1	40	7 - 10,5	23,3	6,5	5,5	6,6
361.700.16.1	50	7 - 10,5	23,3	6,5	5,5	8
363.700.16.1	56	7 - 10,5	23,3	6,5	5,5	8,6
364.700.16.1	63	7 - 10,5	23,3	6,5	5,5	9,3
368.700.16.1	125	7 - 10,5	23,9	6,5	5,5	16,2
369.700.16.1	160	7 - 10,5	24	7	5,5	20,2
370.700.16.1	200	17 - 20,5	40	12,5	11	24,7
371.700.16.1	250	17 - 20,5	42,5	16,8	11	29,3
372.700.16.1	315	17 - 20,5	45,8	17	11	36,2

**Scope Of Delivery**

- Lip seal EPDM
- Protection cap

Expansion socket with ring seal for horizontal or vertical installation



**Application Purpose**

- For all drainage pipes

**Characteristics**

- UV-resistant
- Double flange bushing, rim for anchor bracket

**Product Details**

Product Material HDPE

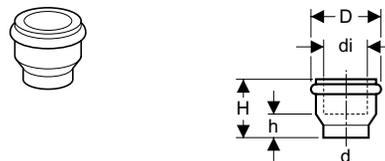
**Ordering Information**

Article no.	dØ [mm]	E [cm]	H [cm]	h [cm]	K [cm]	D [cm]
365.700.16.1	75	7 - 10,5	23,9	6,5	3	10,5
366.700.16.1	90	7 - 10,5	23,9	6,5	3	12,3
367.700.16.1	110	7 - 10,5	25,5	7,7	4	13,5

**Scope Of Delivery**

- Lip seal EPDM
- Protection cap

Ring seal socket



**Application Purpose**

- For all drainage pipes

**Characteristics**

- UV-resistant

**Product Details**

Product Material HDPE

**Ordering Information**

Article no.	dØ [mm]	diØ [mm]	H [cm]	h [cm]	D [cm]
379.768.16.1	32	32	2,5	0,5	4,6

**Scope Of Delivery**

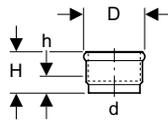
- Lip seal EPDM
- Protection plug



## HDPE - Waste and drainage system

### Sockets

#### Ring seal socket



#### Application Purpose

- For all drainage pipes

#### Characteristics

- UV-resistant

#### Product Details

Product Material HDPE

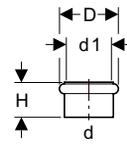
#### Ordering Information

Article no.	dØ [mm]	H [cm]	h [cm]	D [cm]
360.779.16.1	40	6,3	2	5,7
361.779.16.1	50	6,3	2	6,7
363.779.16.1	56	6,3	2	7,2
364.779.16.1	63	6,3	2	8
365.779.16.1	75	8,8	2,5	9,2
366.779.16.1	90	8,8	2,5	10,8
367.779.16.1	110	8,8	2,5	13,1
368.779.16.1	125	8,8	2,5	14,9
369.779.16.1	160	12,3	3	18,8

#### Scope Of Delivery

- Lip seal EPDM
- Protection cap

#### Ring seal socket reduced



#### Application Purpose

- For all drainage pipes

#### Characteristics

- UV-resistant
- Reduced

#### Product Details

Product Material HDPE

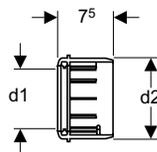
#### Ordering Information

Article no.	dØ [mm]	d1Ø [mm]	H [cm]	D [cm]
361.752.16.1	56	50	4	6,7
364.752.16.1	63	56	4,4	7,2

#### Scope Of Delivery

- Lip seal EPDM
- Protection cap

#### Ring seal adapter socket



#### Application Purpose

- For all drainage pipes

#### Characteristics

- UV-resistant

#### Product Details

Product Material HDPE

#### Ordering Information

Article no.	d1Ø [mm]	d2Ø [mm]
367.928.16.1	90	110

#### Scope Of Delivery

- Lip seal EPDM

HDPE Ends

Complete stop end



Application Purpose

- For all drainage pipes
- For cleaning and inspection of pipe sections

Characteristics

- UV-resistant
- Round opening

Product Details

Product Material HDPE

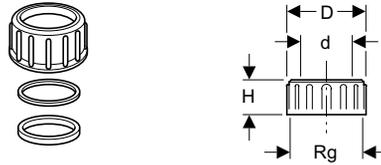
Ordering Information

Article no.	dØ [mm]	Rg [mm/in]	H [cm]	D [cm]
367.471.16.1	110	130x1/4	4	14,3

Scope Of Delivery

- Sealing cap PP
- Seal EPDM

Nut with washer and seal



Application Purpose

- For all drainage pipes

Product Details

Product Material PP

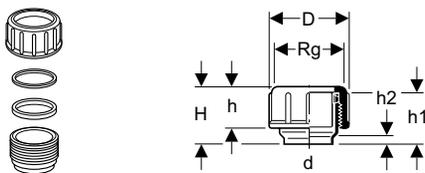
Ordering Information

Article no.	dØ [mm]	Rg [mm/in]	H [cm]	D [cm]
363.749.16.1	56	70x1/6	6,8	8,5
364.749.16.1	63	75x1/6	6,8	9

Scope Of Delivery

- Seal EPDM
- Slip ring PP

Complete screw-threaded joint



Application Purpose

- For all drainage pipes

Characteristics

- UV-resistant

Product Details

Product Material HDPE

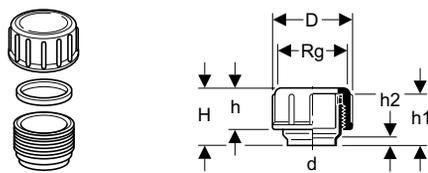
Ordering Information

Article no.	dØ [mm]	Rg [mm/in]	H [cm]	h [cm]	h1 [cm]	h2 [cm]	D [cm]
379.740.16.1	32	44X1/8	4,5	2,6	3	1	5,6
360.740.16.1	40	52x1/6	6,3	3,3	5	2	6,4
361.740.16.1	50	62x1/6	6,3	3,3	5	2	7,4
363.740.16.1	56	70x1/6	6,8	3,5	5	2	8,5
364.740.16.1	63	75x1/6	6,8	4,2	5	2	9
365.740.16.1	75	95x1/6	9,6	4,5	7,5	2,5	11,2
366.740.16.1	90	110x1/4	9,7	5	7,5	2,5	12,9
367.740.16.1	110	130x1/4	9,7	6,5	7,5	2,5	14,9

Scope Of Delivery

- Union nut PP
- Slip ring PP
- Seal EPDM
- Protective cap

Complete stop end



Application Purpose

- For all drainage pipes

Characteristics

- UV-resistant

Product Details

Product Material HDPE

Ordering Information

Article no.	dØ [mm]	Rg [mm/in]	H [cm]	h [cm]	h1 [cm]	h2 [cm]	D [cm]
379.750.16.1	32	44x1/8	4,5	2,6	3	1	5,6
360.750.16.1	40	52x1/6	6,3	3,3	5	2	6,4
361.750.16.1	50	62x1/6	6,3	3,3	5	2	7,4
363.750.16.1	56	70x1/6	6,8	3,5	5	2	8,5
364.750.16.1	63	75x1/6	6,8	4,2	5	2	9
365.750.16.1	75	95x1/6	9,6	4,5	7,5	2,5	11,2
366.750.16.1	90	110x1/4	9,7	4,8	7,5	2,5	12,9
367.750.16.1	110	130x1/4	9,7	6,3	7,5	2,5	14,9

Scope Of Delivery

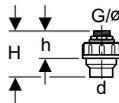
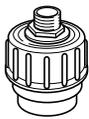
- Sealing cap PP
- Seal EPDM



## HDPE - Waste and drainage system

### Ends

#### Screw-threaded cover, with seal and brass nipple



#### Characteristics

- With union

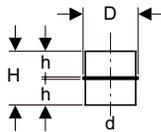
#### Ordering Information

Article no.	dØ [mm]	G ["]	H [cm]	h [cm]
152.973.00.1	40	1/2x15mm	9	6
152.974.00.1	40	3/4x18mm	9	6
152.979.00.1	50	1/2x15mm	9	6
152.981.00.1	50	3/4x18mm	9	6
152.978.00.1	50	1x22mm	9	6

#### Scope Of Delivery

- With brass nipple
- Seal

#### Flange bushing (anchor pipe)



#### Application Purpose

- For all drainage pipes

#### Characteristics

- UV-resistant

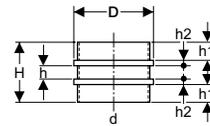
#### Product Details

Product Material HDPE

#### Ordering Information

Article no.	dØ [mm]	H [cm]	h [cm]	D [cm]
379.772.16.1	32	5,2	2,4	3,8
360.772.16.1	40	6,8	3,2	4,7
361.772.16.1	50	6,8	3,2	5,7
363.772.16.1	56	5,8	2,7	6,5
364.772.16.1	63	7,2	3,4	7
365.772.16.1	75	7,2	3,4	9
366.772.16.1	90	9,2	4,4	10,3
367.772.16.1	110	11,7	5,6	12

#### Double flange bushing (anchor pipe)



#### Application Purpose

- For anchor brackets

#### Product Details

Product Material PE

#### Ordering Information

Article no.	dØ [mm]	H [cm]	h [cm]	h1 [cm]	h2 [cm]	D [cm]
370.751.16.1	200	19,1	4,1	6	1,5	21,3
371.751.16.1	250	20,1	4,1	6	2	26,2
372.751.16.1	315	20,1	4,1	6	2	32,6

#### Weld on cap



#### Application Purpose

- For all drainage pipes
- To weld on

#### Characteristics

- UV-resistant

#### Product Details

Product Material HDPE

#### Ordering Information

Article no.	Description	dØ [mm]
379.812.16.1	Weld on cap HDPE, dia. 32mm	32
360.812.16.1	Weld on cap HDPE, dia. 40mm	40
361.812.16.1	Weld on cap HDPE, dia. 50mm	50
363.812.16.1	Weld on cap HDPE, dia. 56mm	56
364.812.16.1	Weld on cap HDPE, dia. 63mm	63
365.812.16.1	Weld on cap HDPE, dia. 75mm	75
366.812.16.1	Weld on cap HDPE, dia. 90mm	90
367.812.16.1	Weld on cap HDPE, dia. 110mm	110
368.812.16.1	Weld on cap HDPE, dia. 125mm	125
369.812.16.1	Weld on cap HDPE, dia. 160mm	160

### Protection cap for pipe end



#### Application Purpose

- For closing pipes
- For protecting pipe ends

#### Product Details

Product Material HDPE

#### Ordering Information

Article no.	dØ [mm]	H [cm]	D [cm]	Colour
360.802.92.1	40	3,5	4,2	Yellow
361.802.92.1	50	3,5	5,2	Yellow
363.802.92.1	56	3,5	5,8	Yellow
364.802.92.1	63	3,5	6,5	Yellow
365.802.92.1	75	3,5	7,8	Yellow
366.802.92.1	90	3,5	9,3	Yellow
367.802.92.1	110	4	11,3	Yellow
368.802.92.1	125	4	12,9	Yellow
369.802.92.1	160	3	16,4	Yellow

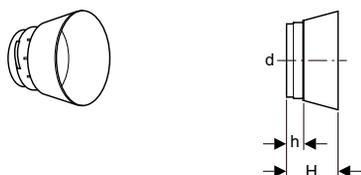
### HDPE adapter with nut and seal



#### Ordering Information

Article no.	dØ [mm]	G ["]	H [cm]
152.175.16.1	40	1 1/4	4,5
152.176.16.1	40	1 1/2	3,5
152.177.16.1	40	2	3
152.179.16.1	50	1 1/4	3,3
152.180.16.1	50	1 1/2	3,3
152.181.16.1	50	2	3
152.184.16.1	32	1 1/4	2

### Protection cap for WC pan



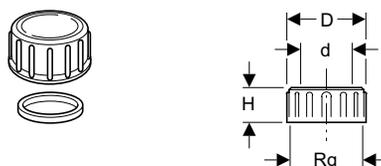
#### Application Purpose

- For all drainage pipes
- For WC collar

#### Ordering Information

Article no.	Description	dØ [mm]	H [cm]	h [cm]	Colour
367.897.92.1	Floor-mounted	120	12	4	Yellow
366.820.92.1	Wall-hung	90	8,3	3,3	Yellow
367.819.92.1	Wall-hung	110	7,5	2,5	Yellow

### Cover with seal



#### Application Purpose

- For all drainage pipes

#### Product Details

Product Material PP

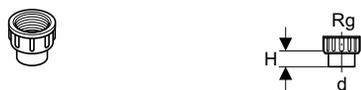
#### Ordering Information

Article no.	dØ [mm]	Rg [mm/in]	H [cm]	D [cm]
379.781.16.1	32	44x1/8	2,6	5,6
360.781.16.1	40	52x1/6	3,3	6,4
361.781.16.1	50	62x1/6	3,3	7,4
363.781.16.1	56	70x1/6	3,5	8,5
364.781.16.1	63	75x1/6	4,2	9
365.781.16.1	75	95x1/6	4,5	11,2
366.781.16.1	90	110x1/4	5	12,9
367.781.16.1	110	130x1/4	6,5	14,9

#### Scope Of Delivery

- Seal EPDM

### Threaded pipe end



#### Ordering Information

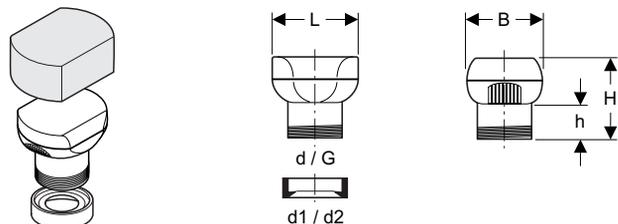
Article no.	dØ [mm]	Rg [mm/in]	H [cm]
152.174.16.1	40	60x1/8	3
152.178.16.1	50	60x1/8	3

#### Scope Of Delivery

- Seal

**Air Admittance Valves GRB 50/90**

**Air admittance valve 50 mm**



**Application Purpose**

- For ventilation of waste water pipes
- For gravity waste water systems

**Characteristics**

- Male thread 1 1/2"

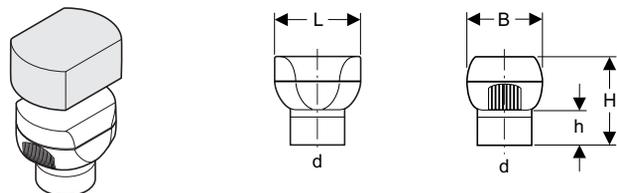
**Ordering Information**

Article no.	dØ [mm]	G ["]	d1Ø [mm]	d2Ø [mm]	B [cm]	H [cm]	h [cm]	L [cm]
303.900.00.1	50	1 1/2	32	40	7	7,3	3,5	8

**Scope Of Delivery**

- Connection sleeve
- Frost protection cover

**Air admittance valve 90 mm**



**Application Purpose**

- For ventilation of waste water pipes
- For gravity waste water systems

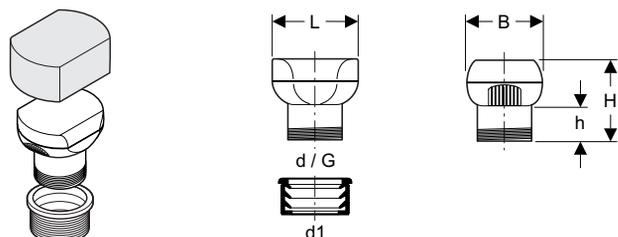
**Ordering Information**

Article no.	dØ [mm]	B [cm]	H [cm]	h [cm]	L [cm]
308.900.00.1	90	13,6	12,5	5,8	15,5

**Scope Of Delivery**

- Frost protection cover
- Excluded: Connection sleeve

**Air admittance valve 50 mm**



**Application Purpose**

- For ventilation of waste water pipes
- For gravity waste water systems

**Characteristics**

- Male thread 1 1/2"

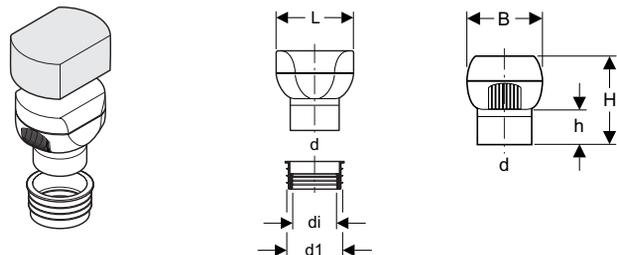
**Ordering Information**

Article no.	dØ [mm]	G ["]	d1Ø [mm]	B [cm]	H [cm]	h [cm]	L [cm]
305.900.00.1	50	1 1/2	57	7	7,3	3,5	8

**Scope Of Delivery**

- Connection sleeve
- Frost protection cover

**Air admittance valve 90 mm**



**Application Purpose**

- For ventilation of waste water pipes
- For gravity waste water systems

**Ordering Information**

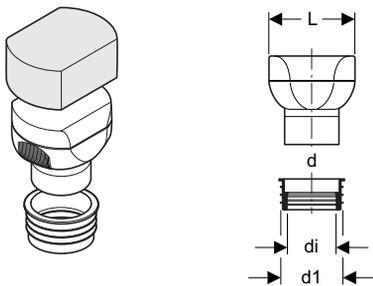
Article no.	dØ [mm]	d1Ø [mm]	diØ [mm]	B [cm]	H [cm]	h [cm]	L [cm]
307.900.00.1	90	106	75	13,6	12,5	5,8	15,5

**Scope Of Delivery**

- Connection sleeve
- Frost protection cover

Accessories

Air admittance valve 90 mm



**Application Purpose**

- For ventilation of waste water pipes
- For gravity waste water systems

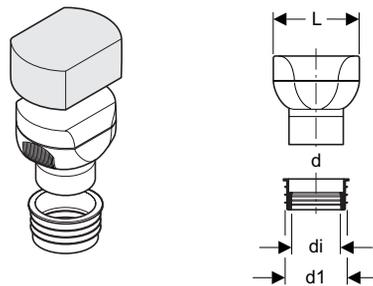
**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	diØ [mm]	B [cm]	H [cm]	h [cm]	L [cm]
309.900.00.1	90	103,5	75	13,6	12,5	5,8	15,5

**Scope Of Delivery**

- Connection sleeve
- Frost protection cover

Air admittance valve 90 mm



**Application Purpose**

- For ventilation of waste water pipes
- For gravity waste water systems

**Ordering Information**

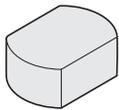
Article no.	dØ [mm]	d1Ø [mm]	diØ [mm]	B [cm]	H [cm]	h [cm]	L [cm]
310.900.00.1	90	99,5	75	13,6	12,5	5,8	15,5

**Scope Of Delivery**

- Connection sleeve
- Frost protection cover

Accessories for air admittance valves

Frost protection cover for air admittance valve



**Ordering Information**

Article no.	Description
241.069.00.1	Frost protection cover for air admittance valve dia. 90mm
241.074.00.1	Frost protection cover for air admittance valve dia. 50mm

Rubber connector for air admittance valve 90mm



**Product Details**

Product Material EPDM

**Ordering Information**

Article no.	Description
241.071.00.1	Rubber connector for air admittance valve 90mm, dia. 75mm
241.072.00.1	Rubber connector for air admittance valve 90mm, dia. 110mm HDPE
241.073.00.1	Rubber connector for air admittance valve 90mm, dia. 110mm dB20

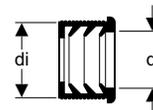
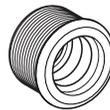
Rubber connector for air admittance valve 50mm, dia. 32/40mm



**Ordering Information**

Article no.	Description
241.070.00.1	Rubber connector for air admittance valve 50mm, dia. 32/40mm

Rubber collar for traps

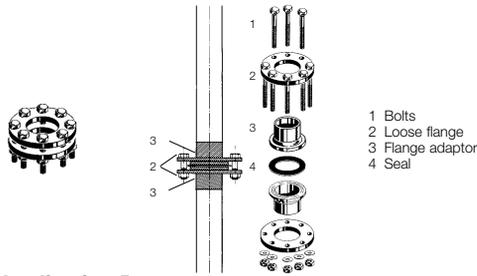


**Ordering Information**

Article no.	Description	dØ [mm]	diØ [mm]
152.693.00.1	Rubber collar for traps, dia. 63mm	50	57

HDPE Flanges

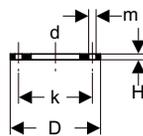
Flange



Application Purpose

- For all drainage pipes

Sintered cast iron flange



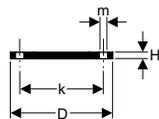
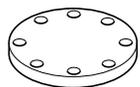
Characteristics

- Plastic-coated

Ordering Information

Article no.	dØ [mm]	H [cm]	k [cm]	m [cm]	PN [bar]	Screws [St]	D [cm]
361.745.00.1	50	1,2	11	1,8	10	4	15
363.745.00.1	56/63	1,2	12,5	1,8	10	4	16,5
365.745.00.1	75	1,2	14,5	1,8	10	4	18,5
366.745.00.1	90	1,4	16	1,8	10	8	20
367.745.00.1	110	1,4	18	1,8	10	8	22
368.745.00.1	125	1,4	21	1,8	10	8	25
369.745.00.1	160	1,4	24	2,3	10	8	28,5
370.745.00.1	200	1,4	29,5	2,3	3,2	8	34
371.745.00.1	250	1,6	35	2,3	3,2	12	39,5
372.745.00.1	315	2	40	2,3	3,2	12	44,5

Sintered cast iron blind flange



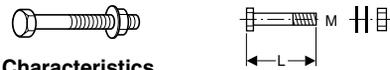
Characteristics

- Plastic-coated

Ordering Information

Article no.	dØ [mm]	H [cm]	k [cm]	m [cm]	PN [bar]	Screws [St]	D [cm]
361.748.00.1	50	1,2	11	1,8	10	4	15
363.748.00.1	56/63	1,2	12,5	1,8	10	4	16,5
365.748.00.1	75	1,2	14,5	1,8	10	4	18,5
366.748.00.1	90	1,4	16	1,8	10	8	20
367.748.00.1	110	1,4	18	1,8	10	8	22
368.748.00.1	125	1,4	21	1,8	10	8	25
369.748.00.1	160	1,4	24	2,3	10	8	28,5
370.748.00.1	200	1,4	29,5	2,3	3,2	8	34
371.748.00.1	250	1,6	35	2,3	3,2	12	39,5
372.748.00.1	315	2	40	2,3	3,2	12	44,5

Bolt complete, for flange



Characteristics

- Galvanized

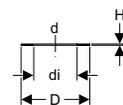
Ordering Information

Article no.	dØ [mm]	M [mm]	L [cm]	Product Material
361.743.26.1	50 - 75	16	7	Steel
366.743.26.1	90 - 125	16	8	Steel
369.743.26.1	160 - 200	20	9	Steel
371.743.26.1	250	20	10	Steel
372.743.26.1	315	20	11	Steel

Scope Of Delivery

- Washers
- Nut

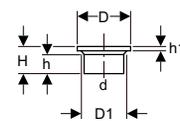
Flange seal



Ordering Information

Article no.	dØ [mm]	diØ [mm]	H [cm]	D [cm]	Product Material
361.742.00.1	50	4,5	0,3	9,2	EPDM
363.742.00.1	56 - 63	5,9	0,3	10,7	EPDM
365.742.00.1	75	6,9	0,3	12,7	EPDM
366.742.00.1	90	8,3	0,3	14,2	EPDM
367.742.00.1	110	10,2	0,3	16,2	EPDM
368.742.00.1	125	11,6	0,3	19,2	EPDM
369.742.00.1	160	14,9	0,3	21,7	EPDM
370.742.00.1	200	19,1	0,3	27,2	EPDM
371.742.00.1	250	23,8	0,4	32,7	EPDM
372.742.00.1	315	29,8	0,4	37,7	EPDM

Flange adaptor

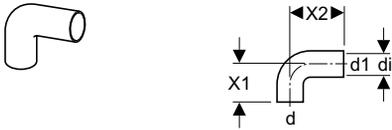


Ordering Information

Article no.	dØ [mm]	D1 [cm]	H [cm]	h [cm]	h1 [cm]	D [cm]	Product Material
361.744.16.1	50	5,4	6	4,2	0,8	8	HDPE
363.744.16.1	56	6,8	6	3,6	0,8	9	HDPE
364.744.16.1	63	6,8	6	3,7	0,8	9	HDPE
365.744.16.1	75	7,8	6,5	4	0,9	11	HDPE
366.744.16.1	90	9,6	7	4,4	1,1	12,8	HDPE
367.744.16.1	110	11,6	7,5	4,8	1,2	14,8	HDPE
368.744.16.1	125	13,1	8	5	1,4	16	HDPE
369.744.16.1	160	16,5	9	5,1	1,7	19,8	HDPE
370.744.16.1	200	20,6	8	5,6	1,4	26	HDPE
371.744.16.1	250	25,6	8	5,4	1,6	32,5	HDPE
372.744.16.1	315	31,5	10	7	2	37	HDPE

HDPE Connections

Connection bend for trap 91.5° (88.5°)



**Application Purpose**

- For all drainage pipes
- For push-on seal

**Characteristics**

- UV-resistant

**Product Details**

Product Material HDPE

**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	diØ [mm]	X1 [cm]	X2 [cm]
361.080.16.1	50	50	44	7,5	10
363.083.16.1	56	50	44	7,5	10

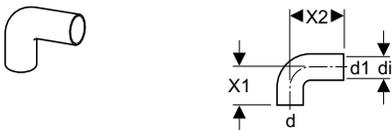
Rubber collar for traps



**Ordering Information**

Article no.	Description	dØ [mm]	diØ [mm]
152.682.00.1	Rubber collar for traps, dia. 50mm	32	44
152.796.00.1	Rubber collar for traps, dia. 50mm	40	44
152.689.00.1	Rubber collar for traps, dia. 56mm	32	50
152.690.00.1	Rubber collar for traps, dia. 56mm	40	50
152.691.00.1	Rubber collar for traps, dia. 63mm	32	57
152.692.00.1	Rubber collar for traps, dia. 63mm	40	57
152.693.00.1	Rubber collar for traps, dia. 63mm	50	57

Connection bend for trap 90°



**Application Purpose**

- For all drainage pipes
- For push-on seal

**Characteristics**

- UV-resistant

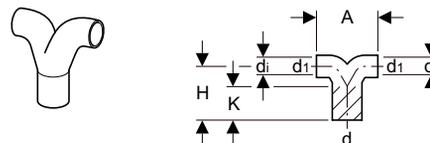
**Product Details**

Product Material HDPE

**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	diØ [mm]	X1 [cm]	X2 [cm]
363.080.16.1	56	56	50	7,5	10
364.084.16.1	56	63	57	7,5	20

Connection bend double-Y-branch for traps



**Application Purpose**

- For all drainage pipes
- For washbasins, urinals and bidets
- For push-on seal

**Characteristics**

- UV-resistant

**Product Details**

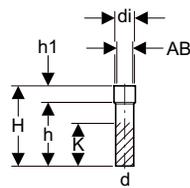
Product Material HDPE

**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	diØ [mm]	A [cm]	H [cm]	K [cm]
363.472.16.1	56	50	44	15,5	12	3
365.472.16.1	75	56	50	15,5	13,5	9



**Contraction sleeve with seal**



**Application Purpose**

- For all drainage pipes
- For shrinking onto connection pieces and pipe ends

**Characteristics**

- UV-resistant

**Product Details**

Product Material HDPE

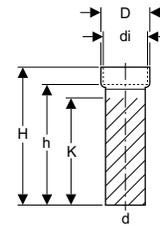
**Ordering Information**

Article no.	dØ [mm]	diØ [mm]	AB [mm]	H [cm]	h [cm]	h1 [cm]	K [cm]
152.651.16.1	50	60	53 - 54	30	24	6	17
152.197.16.1	50	70	60 - 67	27,5	22	5,5	17
152.198.16.1	50	80	67 - 74	28,5	23	5,5	17
152.652.16.1	50	90	80 - 84	30,5	23,5	7	17
152.653.16.1	50	100	90 - 94	31	24	7	17
152.654.16.1	56	60	53 - 54	26,5	20,5	6	14
152.149.16.1	56	70	60 - 67	24,5	19	5,5	14
152.150.16.1	56	80	67 - 74	24,5	19	5,5	14
152.657.16.1	63	73	60 - 67	26,5	20,5	6	14
152.658.16.1	63	80	67 - 74	26,5	19	7,5	14
152.659.16.1	63	90	80 - 84	28	19,5	8,5	14
152.152.16.1	75	80	67 - 74	25	19	6	12
152.151.16.1	75	90	80 - 84	24,5	17,5	7	12
152.661.16.1	75	100	90 - 94	28	19	9	12
366.550.16.1	90	110	84 - 98	17	7	10	-
367.551.16.1	110	125	102 - 111	16	6	10	-
367.550.16.1	110	140	102 - 126	18	8	10	-
368.550.16.1	125	150	116 - 136	18	8	10	1
369.550.16.1	160	195	148 - 180	20	8	12	1
369.551.16.1	160	230	189 - 212	30	12	18	5

**Scope Of Delivery**

- Seal EPDM

**Connection pipe for floor-mounted WC**



**Application Purpose**

- For all drainage pipes
- For push-on seal
- For appliances with vertical outlet

**Characteristics**

- UV-resistant

**Product Details**

Product Material HDPE

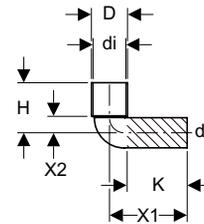
**Ordering Information**

Article no.	dØ [mm]	diØ [mm]	H [cm]	h [cm]	K [cm]	D [cm]
367.885.16.1	110	120	38	33	26	13,2

**Scope Of Delivery**

- Protection cap

**Bend with connector for floor-mounted WC**



**Application Purpose**

- For all drainage pipes
- For appliances with vertical outlet

**Characteristics**

- UV-resistant

**Product Details**

Product Material	HDPE
Angle	88.5°

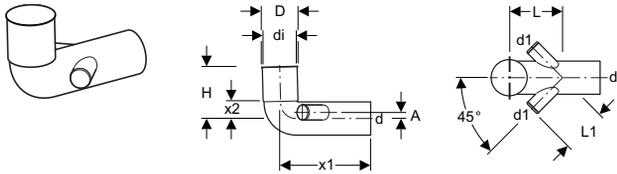
**Ordering Information**

Article no.	dØ [mm]	diØ [mm]	X1 [cm]	X2 [cm]	H [cm]	K [cm]	D [cm]
367.880.16.1	110	120	30	6	12	22	13,2

**Scope Of Delivery**

- Protection cap

Bend with connector for floor-mounted WC, with two lateral connections dia. 50 mm



**Application Purpose**

- For all drainage pipes
- For appliances with vertical outlet

**Characteristics**

- UV-resistant
- Raised connections on the side

**Product Details**

Product Material	HDPE
Angle	88.5°

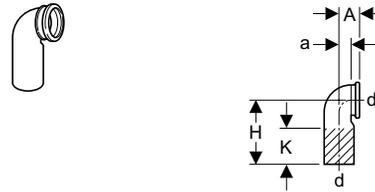
**Ordering Information**

Article no.	dØ	d1Ø	diØ	A	X1	X2	H	L	L1	D
	[mm]	[mm]	[mm]	[cm]						
367.888.16.1	110	50	110	2	30	6	17	17,5	14	11,6

**Scope Of Delivery**

- Protection cap

Bend with connector for wall-hung WC



**Application Purpose**

- For all drainage pipes
- For appliances with horizontal outlet

**Characteristics**

- UV-resistant

**Product Details**

Product Material	HDPE
Angle	90°

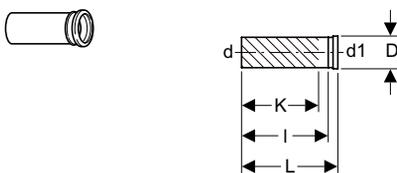
**Ordering Information**

Article no.	dØ	d1Ø	A	a	H	K
	[mm]	[mm]	[cm]	[cm]	[cm]	[cm]
366.925.16.1	90	90	7,5	4,5	22,5	13
367.925.16.1	110	90	7,5	4,5	22,5	13
367.792.16.1	110	110	7,5	4,5	22,5	13

**Scope Of Delivery**

- Lip seal EPDM
- Protection cap

Connection pipe for wall-hung WC



**Application Purpose**

- For all drainage pipes
- For push-on seal
- For appliances with horizontal outlet

**Characteristics**

- UV-resistant

**Product Details**

Product Material	HDPE
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**Ordering Information**

Article no.	dØ	d1Ø	L	I	K	D
	[mm]	[mm]	[cm]	[cm]	[cm]	[cm]
366.887.16.1	90	90	31	27,5	24	11,2
367.887.16.1	110	90	34,5	31,5	28	11,2

**Scope Of Delivery**

- Lip seal EPDM
- Protection cap

Pipe connector for wall- hung WC



**Application Purpose**

- For all drainage pipes
- For appliances with horizontal outlet
- For WC element Kombifix

**Characteristics**

- UV-resistant

**Product Details**

Product Material	HDPE
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**Ordering Information**

Article no.	dØ	d1Ø	L	D
	[mm]	[mm]	[cm]	[cm]
366.941.16.1	90	90	3,8	11,2
367.941.16.1	110	90	3,8	11,2

**Scope Of Delivery**

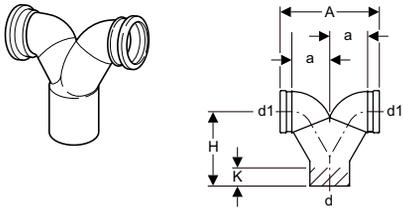
- Lip seal EPDM
- Protection cap



## HDPE - Waste and drainage system

### Connections

#### Double bend 90° with connectors for wall-hung WC vertical installation



#### Application Purpose

- For all drainage pipes
- For appliances with horizontal outlet

#### Characteristics

- UV-resistant

#### Product Details

Product Material	HDPE
Angle	90°

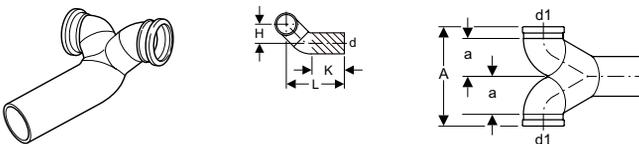
#### Ordering Information

Article no.	dØ [mm]	d1Ø [mm]	A [cm]	a [cm]	H [cm]	K [cm]
367.923.16.1	110	90	27,5	10,5	32,5	19
367.903.16.1	110	110	28,5	11	20,5	5

#### Scope Of Delivery

- Lip seals EPDM
- Protection cap

#### Double bend 90° with connectors for wall-hung WC horizontal installation



#### Application Purpose

- For all drainage pipes
- For appliances with horizontal outlet

#### Characteristics

- UV-resistant
- Offset

#### Product Details

Product Material	HDPE
Angle	90°

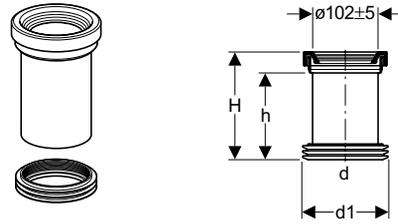
#### Ordering Information

Article no.	dØ [mm]	d1Ø [mm]	A [cm]	a [cm]	H [cm]	L [cm]	K [cm]
367.485.16.1	110	90	27,5	10,5	10	34	12

#### Scope Of Delivery

- Lip seals EPDM
- Protection cap

#### WC collar with rubber seal dia. 110 x 120 - 125 mm



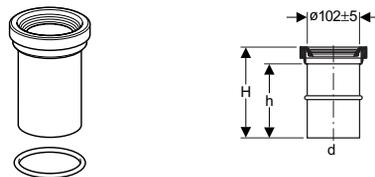
#### Application Purpose

- For floor standing WC with outlet covered or open
- For floor standing WC with outlet dia. 102 mm ±5

#### Ordering Information

Article no.	dØ [mm]	d1Ø [mm]	H [cm]	h [cm]
152.400.16.1	110	120 - 125	18	14,5

#### WC collar with seal ring 110 mm



#### Application Purpose

- For ring seal sockets dia. 110 mm
- For floor standing WC with outlet dia. 102 mm ±5

#### Ordering Information

Article no.	dØ [mm]	H [cm]	h [cm]
152.402.16.1	110	18	14,5

#### Rubber collar for WC connector



#### Ordering Information

Article no.	Description
152.424.00.1	Rubber collar for WC connector, dia. 97-107 mm

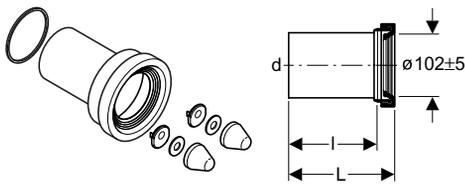
#### Rubber seal for HDPE socket for floor mounted WC



#### Ordering Information

Article no.	Description
152.497.00.1	Rubber seal for HDPE socket for floor mounted WC, dia. 110 x 120-125 mm

HDPE connection set, length = 18 cm



**Application Purpose**

- For wall-hung WC

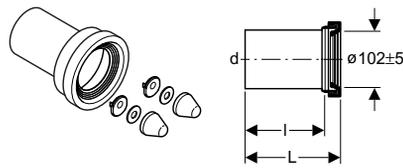
**Ordering Information**

Article no.	dØ [mm]	L [cm]	l [cm]
152.487.46.1	90	18	14,5

**Scope Of Delivery**

- 2 cover caps, chromium-plated "matt"

HDPE outlet connection set, length = 18 cm



**Application Purpose**

- For wall-hung WC

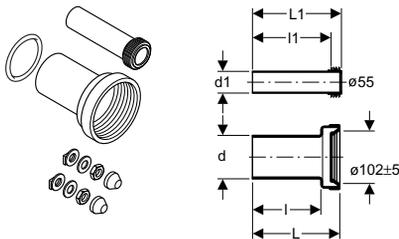
**Ordering Information**

Article no.	dØ [mm]	L [cm]	l [cm]
152.420.46.1	110	18	14,5

**Scope Of Delivery**

- 2 cover caps, chromium-plated "matt"

HDPE connection set, length = 18.5 cm



**Application Purpose**

- For wall-hung WC

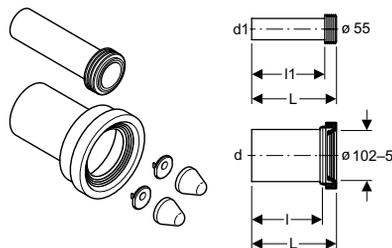
**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	L [cm]	L1 [cm]	l [cm]	l1 [cm]
152.404.46.1	90	45	18,5	18,5	14,5	16

**Scope Of Delivery**

- 2 cover caps, chromium-plated "matt"

HDPE outlet connection set, length = 18.5 cm and 30 cm



**Application Purpose**

- For wall-hung WC

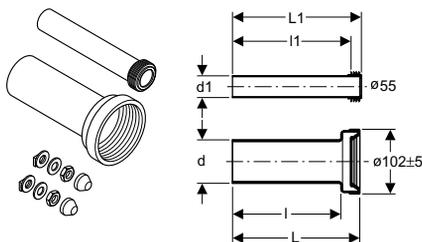
**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	L [cm]	l [cm]	l1 [cm]
152.422.46.1	110	45	18,5	14,5	16
152.439.46.1	110	45	30	26,5	27,5

**Scope Of Delivery**

- 2 cover caps, chromium-plated "matt"

HDPE connection set, length = 26.5 cm



**Application Purpose**

- For wall-hung WC

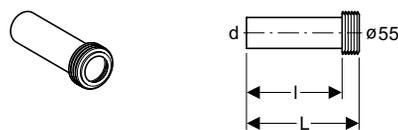
**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	L [cm]	L1 [cm]	l [cm]	l1 [cm]
152.438.46.1	90	45	26,5	26,5	22	24

**Scope Of Delivery**

- 2 cover caps, chromium-plated "matt"

Inlet set for wall-hung WC, dia. 45 mm with rubber



**Ordering Information**

Article no.	dØ [mm]	L [cm]	l [cm]
152.434.16.1	45	18,5	16

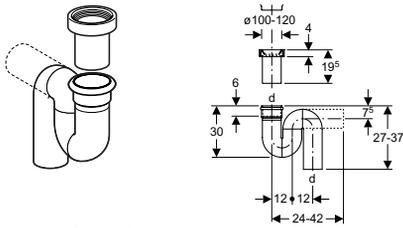
**Scope Of Delivery**

- Seal



**HDPE - Waste and drainage system**  
Protecting caps for weathering slates / Traps

**P-trap in PE, for oriental WC, with outlet horizontal**



**Application Purpose**

- For oriental WC

**Characteristics**

- Outlet horizontal

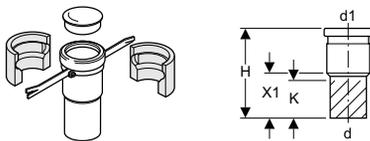
**Ordering Information**

Article no.	Description	dØ [mm]
167.733.16.1	P-trap in PE, for oriental WC, with outlet horizontal, dia. 110mm, black	110

**Scope Of Delivery**

- Connection sleeve

**Connector set for roof rainwater, with insulation against condensation and fastening, vertical**



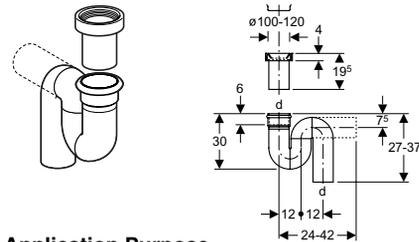
**Application Purpose**

- For outlet element

**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	X1 [cm]	H [cm]	K [cm]
366.979.00.1	90	90	14	26,5	11
367.979.00.1	110	110	14	26,5	11

**S-trap in PE, for oriental WC, with outlet vertical**



**Application Purpose**

- For oriental WC

**Characteristics**

- Outlet vertical

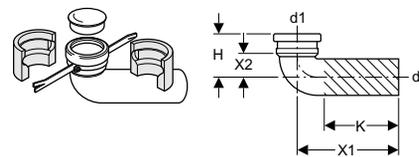
**Ordering Information**

Article no.	Description	dØ [mm]
167.734.16.1	S-trap in PE, for oriental WC, with outlet vertical, dia. 110mm, black	110

**Scope Of Delivery**

- Connection sleeve

**Connector set for roof rainwater, with insulation against condensation and fastening, horizontal**



**Application Purpose**

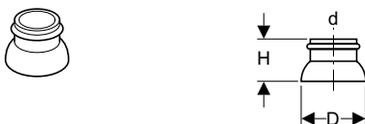
- For outlet element

**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	X1 [cm]	X2 [cm]	H [cm]	K [cm]
366.980.00.1	90	90	27	5,5	9,5	20
367.980.00.1	110	110	30	8	13	22

**Protecting caps for weathering slates**

**Protection cap for weathering slates**



**Application Purpose**

- For all drainage pipes
- For enclosing ventilation pipes

**Characteristics**

- UV-resistant

**Product Details**

Product Material HDPE

**Ordering Information**

Article no.	dØ [mm]	H [cm]	D [cm]
364.989.16.1	63	7	10
365.989.16.1	75	9	12
366.989.16.1	90	10	14
367.989.16.1	110	11	17
368.989.16.1	125	12	18
369.989.16.1	160	16	23

**Scope Of Delivery**

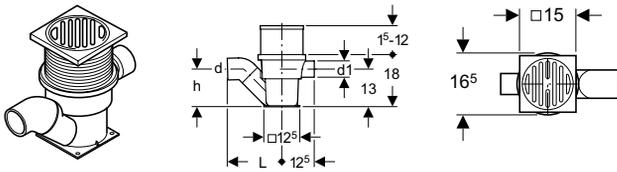
- Lip seal EPDM



## HDPE - Waste and drainage system

### Floor drains

#### HDPE floor drain, dia. 75 mm



#### Application Purpose

- For use within buildings

#### Characteristics

- Non-rotating inlet, blocked
- Suitable for garages since weight-bearing up to 1.5 t (with suitable grating)
- Height-adjustable with extension set or extension piece
- Self-cleaning form with good flow properties
- Entry to single outlet (trap insert removable by hand)
- Shockproof
- Resistant to hot water
- Resistant to chemicals
- Freeze-proof
- Inlet dia. 56 mm
- Outlet dia. 75 mm

#### Product Details

Trap height	70 mm
Drain capacity	1.05 l/s
Rear connection	max. 1 l/s

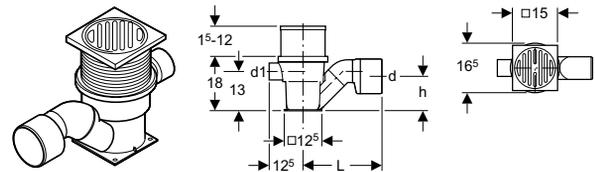
#### Ordering Information

Article no.	dØ [mm]	d1Ø [mm]	h [cm]	L [cm]
365.630.16.1	75	56	13	19

#### Scope Of Delivery

- Base unit PE
- Protective cap
- Section seal EPDM
- Trap insert
- Stainless steel grating

#### HDPE floor drain, dia. 110 mm



#### Application Purpose

- For use within buildings

#### Characteristics

- Non-rotating inlet, blocked
- Suitable for garages since weight-bearing up to 1.5 t (with suitable grating)
- Height-adjustable with extension set or extension piece
- Self-cleaning form with good flow properties
- Entry to single outlet (trap insert removable by hand)
- Shockproof
- Resistant to hot water
- Resistant to chemicals
- Freeze-proof
- Outlet dia. 110 mm
- Inlet dia. 56 mm

#### Product Details

Trap height	70 mm
Drain capacity	1.75 l/s
Rear connection	max. 1 l/s

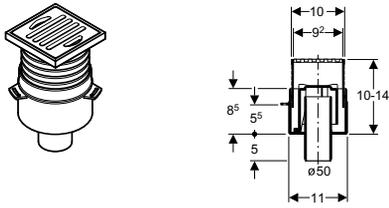
#### Ordering Information

Article no.	dØ [mm]	d1Ø [mm]	h [cm]	L [cm]
367.630.16.1	110	56	11	25

#### Scope Of Delivery

- Base unit PE
- Protective cap
- Section seal EPDM
- Trap insert
- Stainless steel grating
- Outlet reducer dia. 110/75

HDPE floor drain with PP inlet funnel and stainless steel grating, height adjustable



**Characteristics**

- Mounting of vapour barrier possible
- Inlet funnel height-adjustable (0 - 40 mm)
- Vertical outlet dia. 50 mm (connection with electroweld sleeve coupling, ring seal socket or butt welding)
- Three mounting brackets to fasten fixing irons
- Inlet funnel can be installed up to 7.5% (- 4.2°) offset with relation to the base unit
- Trap insert can be removed without tools
- Shockproof
- Resistant to hot water
- Resistant to chemicals
- Freeze-proof

**Product Details**

Drain capacity	1.1 l/s
Trap height	50 mm

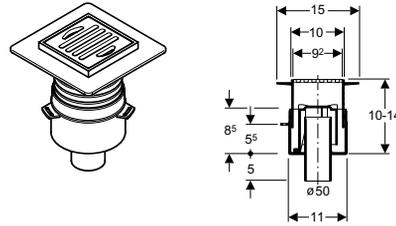
**Ordering Information**

Article no.	Description
361.620.00.1	HDPE floor drain with PP inlet funnel and stainless steel grating, height adjustable, dia. 50mm

**Scope Of Delivery**

- Adjustable PP inlet funnel
- Stainless steel grating
- Trap insert with greased round cord ring
- Protection plug
- Base unit PE

HDPE floor drain with PVC inlet funnel and stainless steel grating, height adjustable



**Characteristics**

- Mounting of vapour barrier possible
- Inlet funnel height-adjustable (0 - 40 mm)
- Vertical outlet dia. 50 mm (connection with electroweld sleeve coupling, ring seal socket or butt welding)
- Three mounting brackets to fasten fixing irons
- Inlet funnel can be installed up to 7.5% (- 4.2°) offset with relation to the base unit
- Trap insert can be removed without tools
- Shockproof
- Resistant to hot water
- Resistant to chemicals
- Freeze-proof

**Product Details**

Drain capacity	1.1 l/s
Trap height	50 mm

**Ordering Information**

Article no.	Description
361.621.00.1	HDPE floor drain with PVC inlet funnel and stainless steel grating, height adjustable, dia. 50mm

**Scope Of Delivery**

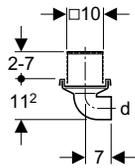
- Adjustable PVC inlet funnel
- Stainless steel grating
- Trap insert with greased round cord ring
- Protection plug
- Base unit PE



## HDPE - Waste and drainage system

### Floor drains

#### HDPE floor drain with PP inlet funnel and stainless steel grating, height adjustable



#### Application Purpose

- For use as balcony inlet (version with roof)

#### Characteristics

- Height-adjustable 2 - 7 cm
- Outlet dia. 63 mm (with electroweld sleeve coupling/ring seal socket or butt welding)
- Low construction height and simple installation
- Self-cleaning form with good flow properties
- Shockproof
- Resistant to hot water
- Resistant to chemicals
- Freeze-proof
- Not trapped

#### Product Details

Drain capacity 1 l/s

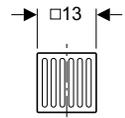
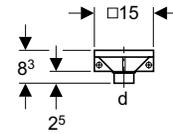
#### Ordering Information

Article no.	Description	dØ [mm]
364.637.00.1	HDPE floor drain with PP inlet funnel and stainless steel grating, height adjustable	63

#### Scope Of Delivery

- Stainless steel grating
- PP inlet funnel
- Rubber seal EPDM
- Base unit PE

#### Floor drain with sintered cast iron grating



#### Application Purpose

- Cellar floor drain

#### Characteristics

- Outlet dia. 50 mm
- Mounting of vapour barrier not possible

#### Product Details

Drain capacity 1.2 l/s

#### Ordering Information

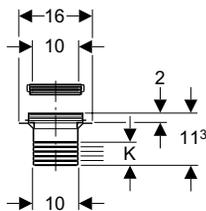
Article no.	Description	dØ [mm]	Colour
361.666.16.1	Floor drain with sintered cast iron grating, size 15 x 15cm	50	Black

#### Scope Of Delivery

- Cast iron grating
- Base unit

### Accessories for floor drains 363.653 and 364.673

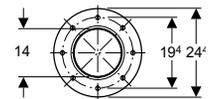
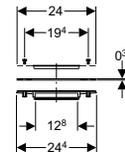
#### Extension piece for HDPE floor drain, incl. rubber joint



#### Ordering Information

Article no.	Description	K [cm]
363.660.00.1	Extension piece for HDPE floor drain, incl. rubber joint	1 - 5

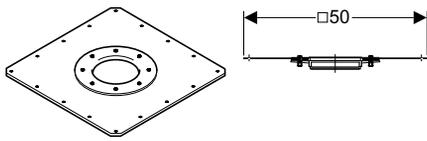
#### Contact flange for HDPE floor drain, for other foils



#### Ordering Information

Article no.	Description
363.665.00.1	Contact flange for HDPE floor drain, for other foils

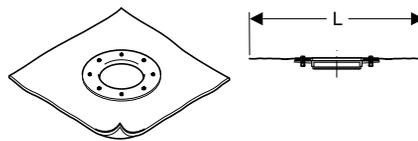
Contact sheet 500 x 500 mm



Ordering Information

Article no.	Description
363.661.00.1	Contact sheet 50 x 50cm

Contact foil with flange

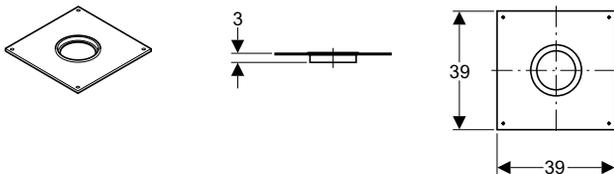


Ordering Information

Article no.	Description	L [cm]
363.662.00.1	Contact foil with flange 50 x 50cm	50
363.663.00.1	Contact foil with flange 50 x 50cm	48
363.664.00.1	Contact foil with flange 50 x 50cm	50

Accessories for floor drains 365.630 and 367.630

Flange with sealing for drain, stainless steel



Ordering Information

Article no.	Description
388.130.00.1	Flange with sealing for drain Varino, stainless steel, 39 x 39cm

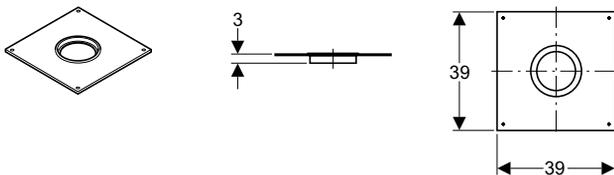
Grating for floor drain, lock-up with screws



Ordering Information

Article no.	Description
388.134.00.1	Grating for floor drain Varino, lock-up with screws

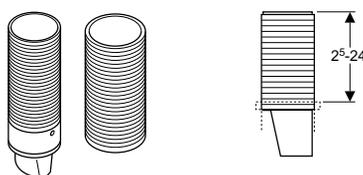
Flange with sealing for drain, PVC coated



Ordering Information

Article no.	Description
388.131.00.1	Flange with sealing for drain Varino, PVC coated, 39 x 39cm

Extension set for height adjustment



Ordering Information

Article no.	Description	Colour
388.136.16.1	Extension set for height adjustment	Black

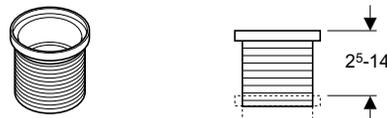
Grating for floor drain, for weight max. 2 tons



Ordering Information

Article no.	Description
388.133.00.1	Grating for floor drain Varino, for weight max. 2 tons

Extension piece (13 cm) for flange

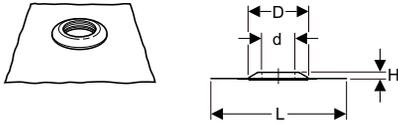


Ordering Information

Article no.	Description
388.135.00.1	Extension piece for flange, 13cm

**Accessories for floor drains 361.620, 361.621 and 364.637**

**PVC sealing for passages through walls or ceilings**



**Application Purpose**

- For protection against moisture
- Area of application up to 1 m water level
- For covering pipe openings in walls, ceilings and floors
- For bonded connections

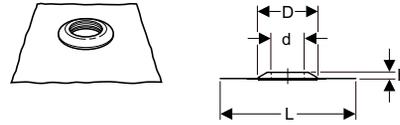
**Characteristics**

- Sarnafil contact foil, PVC
- Seal, EPDM

**Ordering Information**

Article no.	dØ [mm]	H [cm]	L [cm]	D [cm]
367.674.00.1	110	2,5	48	19,5

**"Resistit" sealing for passages through walls or ceilings**



**Application Purpose**

- For protection against moisture
- Area of application up to 1 m water level
- For covering pipe openings in walls, ceilings and floors
- For bonding and welded connections
- For hot bitumen and sealing paint

**Characteristics**

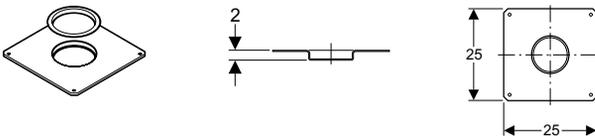
- Seal, EPDM
- "Resistit" contact foil, EPDM

**Ordering Information**

Article no.	dØ [mm]	H [cm]	L [cm]	D [cm]
367.673.00.1	110	2,5	50	19,5

**Accessories for floor drain 364.637**

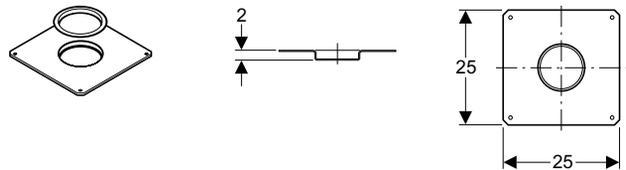
**Flange, tinned**



**Ordering Information**

Article no.	Description
388.123.24.1	Flange, tinned, 25 x 25cm

**Flange, PVC coated**



**Ordering Information**

Article no.	Description
388.124.28.1	Flange, PVC coated, 25 x 25cm

**Rubber collar for WC connector**

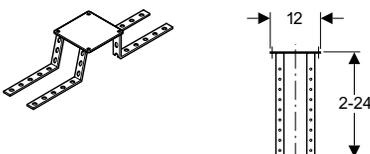


**Ordering Information**

Article no.	Description
152.424.00.1	Rubber collar for WC connector, dia. 97-107 mm

**Accessories for floor drains 363.653, 364.673, 365.630 and 367.630**

**Installation frame for floor drain**

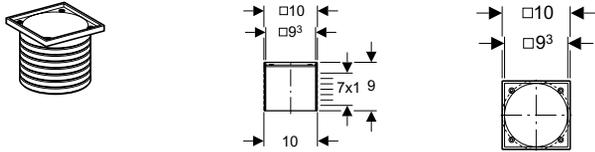


**Ordering Information**

Article no.	Description
388.132.00.1	Installation frame for floor drain

Accessories for floor drains 363.653, 364.673, 361.620, 361.621 and 364.637

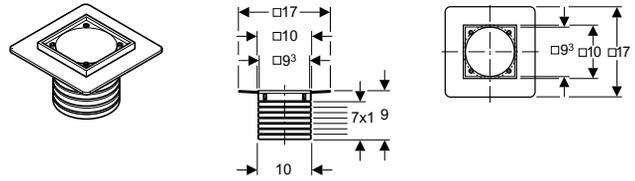
Inlet funnel PP, adjustable



Ordering Information

Article no.	Description	Colour
854.694.06.1	Inlet funnel PP, adjustable	Granite grey

Inlet funnel PVC, adjustable



Ordering Information

Article no.	Description	Colour
854.693.94.1	Inlet funnel PVC, adjustable inlet	Iron grey

Accessories for floor drains 361.620, 363.653, 364.637 and 364.673

Stainless steel grating, lock-up, for 361.620, 363.653, 364.637, 364.673



Product Details

Product Material                      Stainless steel

Ordering Information

Article no.	Description
388.122.00.1	Stainless steel grating, lock-up, for 361.620, 363.653, 364.637, 364.673

Cover for HDPE floor drain, lock-up



Product Details

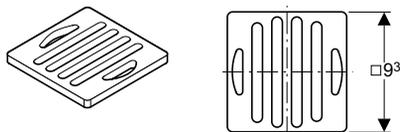
Product Material                      Stainless steel

Ordering Information

Article no.	Description
388.129.00.1	Cover for HDEPE floor drain, lock-up

Accessories for floor drains 361.620 and 364.637

Stainless steel square flat grating



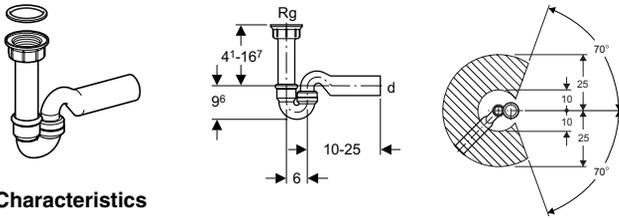
Ordering Information

Article no.	Description
854.752.00.1	Stainless steel square flat grating



Drain assembly

Shower base trap, in PE, with connection pipe



Characteristics

- Flat sealing edge
- Internal female thread

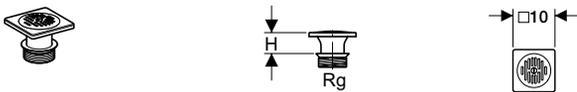
Ordering Information

Article no.	dØ [mm]	Rg [mm/in]	Colour
152.320.16.1	56	60x1/8	Black

Scope Of Delivery

- Odour trap
- Connection pipe
- Outlet bend
- Seal

Outlet funnel with frame



Application Purpose

- Shower inlet

Product Details

Drain capacity 0.44 - 0.8 l/s

Ordering Information

Article no.	Description	Rg [mm/in]	H [cm]
152.325.00.1	Outlet funnel with frame	60x1/8	0,8 - 2,5

Scope Of Delivery

- Funnel
- Drain valve
- Filter
- Oval head countersunk head screw

Outlet funnel extension set, height 50 mm



Ordering Information

Article no.	Description	H [cm]
150.211.00.1	Outlet funnel extension set, height 50 mm	5

Connection plate, tin plated



Ordering Information

Article no.	Description
152.328.00.1	Connection plate, tin plated

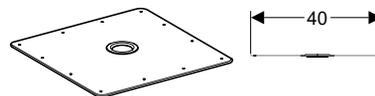
Connection plate for drain assembly



Ordering Information

Article no.	Description
152.329.00.1	Connection plate for drain assembly

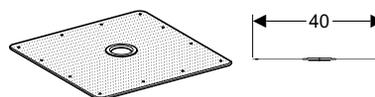
Contact sheet, stainless steel



Ordering Information

Article no.	Description
152.335.00.1	Contact sheet, stainless steel

Contact sheet, stainless steel, sand coated



Ordering Information

Article no.	Description
152.336.00.1	Contact sheet, stainless steel, sand coated

Connection pipe, black, with female thread and seal



Ordering Information

Article no.	dØ [mm]	Rg [mm/in]	H [cm]	h [cm]	h1 [cm]	K [cm]
152.159.16.0	50	60x1/8	20	17	3	13

Drain assembly

Inlet sieve and countersunk screw M6x50



Ordering Information

Article no.	Description
240.836.00.1	Inlet sieve and countersunk screw M6 x 50

Inlet funnel



Ordering Information

Article no.	Description
891.962.00.1	Inlet funnel

Drain valve, round



Ordering Information

Article no.	Description
862.640.00.1	Drain valve, round

Rubber seal

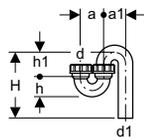


Ordering Information

Article no.	Description	diØ [mm]
854.061.00.1	Rubber Seal	60

Traps

S-trap HDPE



Application Purpose

- For connection to service sink

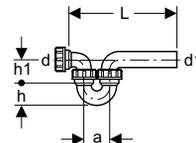
Characteristics

- Outlet vertical

Ordering Information

Article no.	dØ [mm]	d1Ø [mm]	a [cm]	a1 [cm]	H [cm]	h [cm]	h1 [cm]
152.038.16.1	50	50	8	8	8 - 18	6,5	8
152.041.16.1	50	56	8	9	8 - 21	6,5	9
152.042.16.1	56	56	9	9	8 - 21	7	9

Running trap, HDPE



Application Purpose

- For connection to service sink

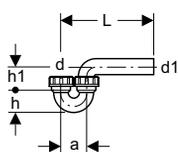
Characteristics

- Outlet horizontal

Ordering Information

Article no.	dØ [mm]	d1Ø [mm]	a [cm]	h [cm]	h1 [cm]	L [cm]
152.040.16.1	50	50	8	6,5	8	20 - 30
152.045.16.1	50	56	8	6,5	8	20 - 35
152.046.16.1	56	56	9	7	9	25 - 38

P-trap HDPE



Application Purpose

- For connection to service sink

Characteristics

- Outlet horizontal

Ordering Information

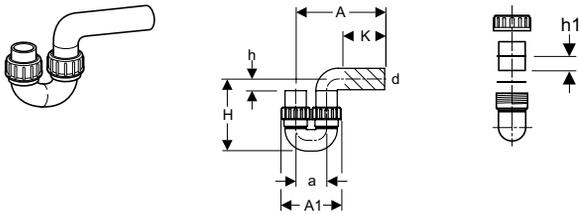
Article no.	dØ [mm]	d1Ø [mm]	a [cm]	h [cm]	h1 [cm]	L [cm]
152.039.16.1	50	50	8	6,5	8	8 - 18
152.043.16.1	50	56	8	6,5	8	8 - 21
152.044.16.1	56	56	9	7	9	8 - 21



## HDPE - Waste and drainage system

### Traps

#### Trap with flange bushings



#### Application Purpose

- For all drainage pipes

#### Characteristics

- UV-resistant

#### Product Details

Product Material	HDPE
Trap height	≥ 70 mm

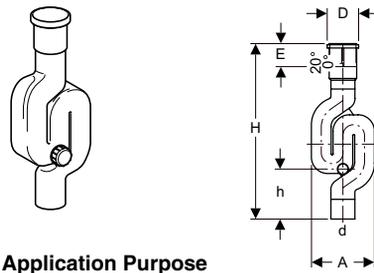
#### Ordering Information

Article no.	dØ [mm]	A [cm]	A1 [cm]	a [cm]	H [cm]	h [cm]	h1 [cm]	K [cm]
364.730.16.1	63	30,5	18,5	9,5	20,5	5	3,4	16
365.730.16.1	75	34,5	25	13,5	29,5	7	3,4	14
366.730.16.1	90	41	27	14	27	5	5,6	20
367.730.16.1	110	46	31	16	31,5	6	5,6	22

#### Scope Of Delivery

- Union nut PP
- Seals EPDM

#### Trap for rainwater stacks



#### Application Purpose

- For all drainage pipes

#### Characteristics

- UV-resistant
- With expansion socket
- With cleaning opening

#### Product Details

Product Material	HDPE
Trap height	≥ 70 mm

#### Ordering Information

Article no.	dØ [mm]	A [cm]	E [cm]	H [cm]	h [cm]	D [cm]
365.813.16.1	75	19,8	7 - 10,5	65,5	16,7	10,5
367.813.16.1	110	28,8	7 - 10,5	80	22,8	14,4

#### Scope Of Delivery

- Sealing cap PP
- Seal EPDM
- Lip seal EPDM
- Protection cap

## Accessories for HDPE traps

#### Threaded pipe ends with female thread and seal



#### Ordering Information

Article no.	dØ [mm]	G ["]	H [cm]
352.395.16.1	50	1 1/4	40
352.396.16.1	50	1 1/2	40
352.397.16.1	50	2	45

#### Waste fitting for stainless steel sinks



#### Application Purpose

- For stainless steel sink

#### Characteristics

- Conical edge

#### Product Details

Product Material	PP
------------------	----

#### Ordering Information

Article no.	Rg [mm/in]	H [cm]	D [cm]	Colour
352.328.08.1	60x1/8	8	7	Grey

#### Scope Of Delivery

- Counter nut
- Seal

Waste fitting with cone, for earthenware sinks



**Application Purpose**

- For ceramic sink

**Characteristics**

- Flat edge

**Product Details**

Product Material PP

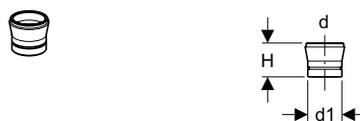
**Ordering Information**

Article no.	Rg [mm/in]	H [cm]	D [cm]	Colour
352.329.08.1	60x1/8	8	8,8	Grey

**Scope Of Delivery**

- Counter nut
- Seal

Cone for overflow pipe, in PP, for waste fitting



**Application Purpose**

- For outlet valve Rg 60 x 1/8"

**Product Details**

Product Material PP

**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	H [cm]	Colour
352.333.08.1	50	46	4,5	Grey

Plug without chain



**Application Purpose**

- For outlet valve Rg 60 x 1/8"

**Product Details**

Product Material PP

**Ordering Information**

Article no.	Description	Colour
352.331.08.1	Plug without chain	Grey

"Resistit" sealing for passages through walls or ceilings



**Application Purpose**

- For covering pipe openings in walls, ceilings and floors
- For protection against moisture
- Area of application up to 1 m water level
- For bonding and welded connections
- "Resistit" for connection with bitumen

**Characteristics**

- Seal, EPDM
- "Resistit" contact foil, EPDM

**Ordering Information**

Article no.	dØ [mm]	H [cm]	L [cm]	D [cm]
361.673.00.1	50	2,5	50	13,5
363.673.00.1	56	2,5	50	13,5
365.673.00.1	75	2,5	50	19,5
367.673.00.1	110	2,5	50	19,5
368.673.00.1	125	2,5	50	21

Grating with 5 holes



**Characteristics**

- With 5 holes dia. 12 mm

**Product Details**

Product Material PP

**Ordering Information**

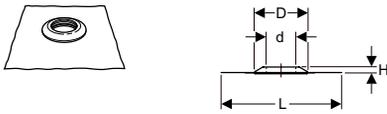
Article no.	Description	Colour
352.332.08.1	Grating with 5 holes	Grey



## HDPE - Waste and drainage system

### Traps

#### PVC sealing for passages through walls or ceilings



##### Application Purpose

- For covering pipe openings in walls, ceilings and floors
- For protection against moisture
- Area of application up to 1 m water level
- For welding with PVC sheet

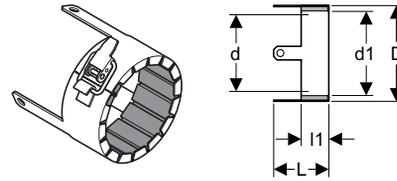
##### Characteristics

- Sarnafil contact foil, PVC
- Seal, EPDM

##### Ordering Information

Article no.	dØ [mm]	H [cm]	L [cm]	D [cm]
361.674.00.1	50	2,5	48	13,5
363.674.00.1	56	2,5	48	13,5
365.674.00.1	75	2,5	48	19,5
367.674.00.1	110	2,5	48	19,5
368.674.00.1	125	2,5	48	21

#### Fire protection sleeve RS90



##### Application Purpose

- For Geberit HDPE und Geberit Silent-db20
- For pipe openings in walls or ceilings
- For protection against fire spread
- For waste water pipelines of ø 40 - 200 mm
- For subsequent installation on/in ceiling, brick- or drywalls
- For direct installation on/in ceiling, brick- or drywalls
- Not suitable for high humidity
- Can not be used for installation in bends which are already partially built into the ceiling plates

##### Characteristics

- Fire resistance S 90, R 90, EI 90
- Sound-absorbing

##### Product Details

Product Material Steel

##### Ordering Information

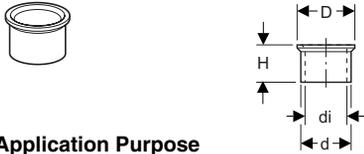
Article no.	dØ [mm]	d1Ø [mm]	L [cm]	l1 [cm]	D [cm]
362.815.00.1	40	50	8,5	3,5	6,2
361.815.00.1	50	59	8,5	3,5	7,1
363.815.00.1	50/56	65	8,5	3,5	7,7
364.815.00.1	63	71	8,5	3,5	8,3
365.815.00.1	75	86	10	5	10,8
366.815.00.1	90	99	10	5	12,1
367.815.00.1	110	118	10	5	14
368.815.00.1	125	134	11	6	16,6
312.815.00.1	135	143	11	6	17,5
369.815.00.1	160	167	11	6	19,9
369.817.00.1	160	167	13	8	19,8
370.815.00.1	200	205	13	8	23,7

##### Scope Of Delivery

- Wedge type bolts
- Insulation against solid-born noise
- Information plate for identification
- Adhesive tape

HDPE for Laboratories

Adapter for stainless steel sinks



Application Purpose

- For connection from outlet valve to stainless steel sink

Product Details

Product Material PP

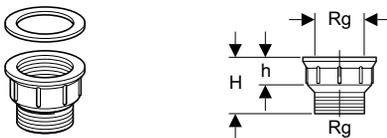
Ordering Information

Article no.	dØ [mm]	diØ [mm]	H [cm]	D [cm]	Colour
352.342.08.1	74	60	5,5	8,4	Grey

Scope Of Delivery

- Excluded: Seal

Male and female threaded back nut



Product Details

Product Material HDPE

Ordering Information

Article no.	Rg [mm/in]	H [cm]	h [cm]	Colour
352.316.16.1	60x1/8	6,5	3	Black

Adapter for earthenware sinks



Application Purpose

- For connection from outlet valve to ceramic and fire clay sink

Product Details

Product Material PP

Ordering Information

Article no.	diØ [mm]	H [cm]	D [cm]	Colour
352.343.08.1	60	2,5	8,5	Grey

Scope Of Delivery

- Seal

Back nut, in HDPE



Ordering Information

Article no.	Description	Rg [mm/in]	Colour
352.317.16.1	Back nut, in HDPE, dia. 60mm, black	60x1/8	Black

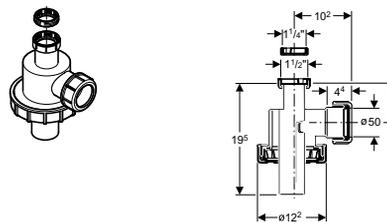
Rubber seal



Ordering Information

Article no.	Description	diØ [mm]
893.125.00.1	Rubber seal, dia. 60 mm	60

Dilution trap, PP black, with adapter



Application Purpose

- For connection to service sink
- For mixing liquids
- For industrial and chemical laboratory water
- In combination with glass receiver 0.6 l or glass receiver 2.3 l

Characteristics

- Anti-syphonic characteristics

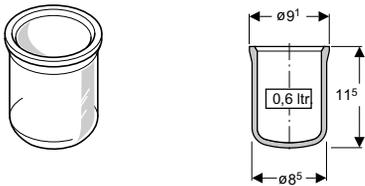
Ordering Information

Article no.	Description	Colour
152.090.16.1	Dilution trap, PP black, with adapter	Black

Scope Of Delivery

- Reduction ring G 1 1/2" x 1 1/4"
- Union nut dia. 50 mm
- Threaded nut 1 1/4"
- Compression ring
- Seals
- Fastening material
- Excluded: Glass receiver

**Glass receiver 0.6 l, for dilution trap 152.090**



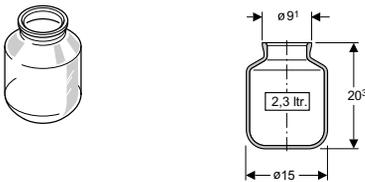
**Application Purpose**

- To use in combination with the dilution trap

**Ordering Information**

Article no.	Description
152.095.00.1	Glass receiver 0.6 l, for dilution trap 152.090

**Glass receiver 2.3 l, for dilution trap 152.090**



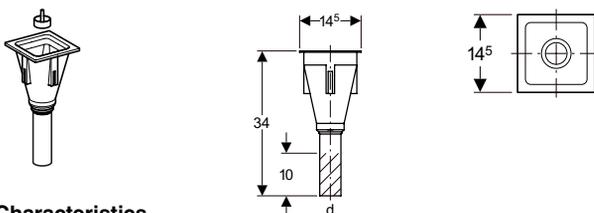
**Application Purpose**

- To use in combination with the dilution trap

**Ordering Information**

Article no.	Description
152.096.00.1	Glass receiver 2.3 l, for dilution trap 152.090

**Laboratory square waste, in PP, with strainer**



**Characteristics**

- Square 14.5 x 14.5 cm

**Product Details**

Product Material PP

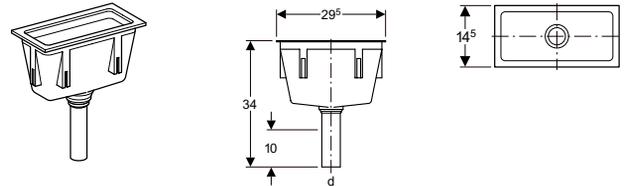
**Ordering Information**

Article no.	Description	dØ [mm]	Colour
352.388.08.1	Laboratory square waste, in PP, with strainer, dia. 50mm, grey	50	Grey

**Scope Of Delivery**

- Sieve
- Excluded: Fixing brackets

**Laboratory rectangular waste, with strainer**



**Product Details**

Product Material PP

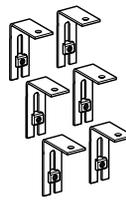
**Ordering Information**

Article no.	Description	dØ [mm]	Colour
352.389.08.1	Laboratory rectangular waste, with strainer, dia. 50mm, grey	50	Grey

**Scope Of Delivery**

- Sieve
- Excluded: Fixing brackets

**Fixing brackets**



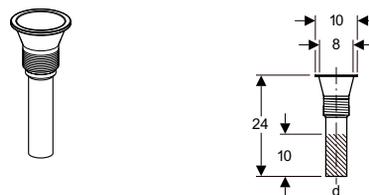
**Ordering Information**

Article no.	Description
352.368.00.1	Fixing brackets for rectangular waste 352.389

**Scope Of Delivery**

- 6 fastening brackets, stainless steel, adjustable
- Screws

**Round funnel for laboratory, in PP**



**Characteristics**

- Round thread 60 x 1/8"

**Product Details**

Product Material PP

**Ordering Information**

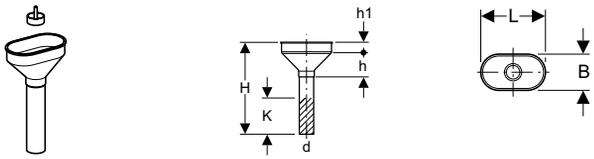
Article no.	Description	dØ [mm]	Colour
352.390.08.1	Round funnel for laboratory, in PP, dia. 50mm, grey	50	Grey

**Scope Of Delivery**

- Sieve

Adapters for different pipe material

Oval funnel for laboratory



Ordering Information

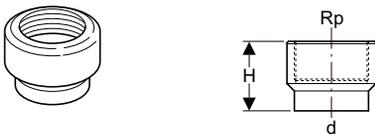
Article no.	dØ [mm]	B [cm]	H [cm]	h [cm]	h1 [cm]	L [cm]	K [cm]
352.379.16.1	50	9,5	28	8	3,5	17,5	10,5

Scope Of Delivery

- Sieve

Adapters for different pipe material

HDPE adapter with female thread



Application Purpose

- For all drainage pipes

Characteristics

- UV-resistant
- With support ring, stainless steel

Product Details

Product Material HDPE

Characteristics

- UV-resistant
- With support ring, stainless steel

Product Details

Product Material HDPE

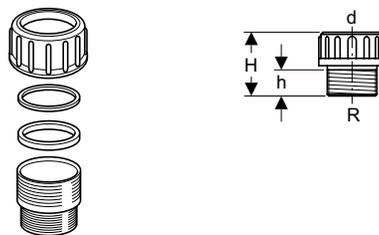
Ordering Information

Article no.	dØ [mm]	R ["]	H [cm]
361.726.16.1	50	1 1/4	6
361.727.16.1	50	1 1/2	6
363.728.16.1	56	2	6,5
364.728.16.1	63	2	6,5
365.729.16.1	75	2 1/2	7

Ordering Information

Article no.	dØ [mm]	Rp ["]	H [cm]
360.719.16.1	40	1/2	5,5
360.720.16.1	40	3/4	5,5
360.721.16.1	40	1	5,5
361.719.16.1	50	1/2	6
361.720.16.1	50	3/4	6
361.721.16.1	50	1	6
361.722.16.1	50	1 1/4	6
361.723.16.1	50	1 1/2	6
363.724.16.1	56	2	6,5
364.724.16.1	63	2	7
365.725.16.1	75	2 1/2	7

Adapter in brass with male thread and HDPE nut



Application Purpose

- For all drainage pipes

Characteristics

- Male thread

Ordering Information

Article no.	dØ [mm]	R ["]	H [cm]	h [cm]
359.309.00.1	50	1 1/2	6,5	2,7
359.311.00.1	56	2	6,5	2,7

Scope Of Delivery

- Union nut PP
- Slip ring PP
- Seal EPDM
- Protective cap

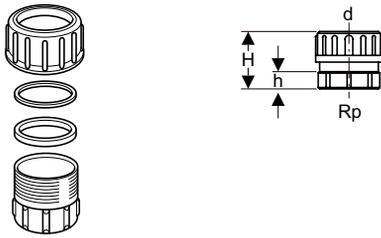
HDPE adapter with male thread



Application Purpose

- For all drainage pipes

**Adapter in brass with female thread and HDPE nut**



**Application Purpose**  
• For all drainage pipes

**Characteristics**  
• Female thread

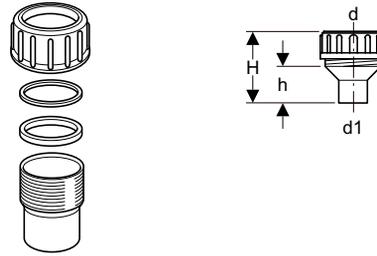
**Ordering Information**

Article no.	dØ [mm]	Rp ["]	H [cm]	h [cm]
359.313.00.1	56	2	6	1,8

**Scope Of Delivery**

- Union nut PP
- Slip ring PP
- Seal EPDM
- Protective cap

**Adapter in lead and HDPE nut**



**Application Purpose**  
• For all drainage pipes  
• For soft soldering

**Product Details**

Product Material Lead

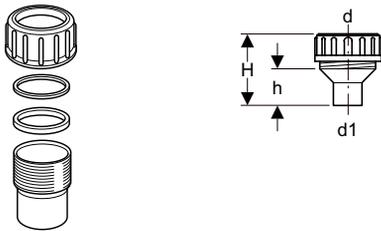
**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	H [cm]	h [cm]
359.341.00.1	56	60	8,3	4,5

**Scope Of Delivery**

- Union nut PP
- Slip ring PP
- Seal EPDM
- Protective cap

**Adapter in brass for soldering and HDPE nut**



**Application Purpose**  
• For all drainage pipes  
• For soft and hard-soldering

**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	H [cm]	h [cm]
359.330.00.1	56	54	8,3	3,5

**Scope Of Delivery**

- Union nut PP
- Slip ring PP
- Seal EPDM

**PVC adapter socket reduced**

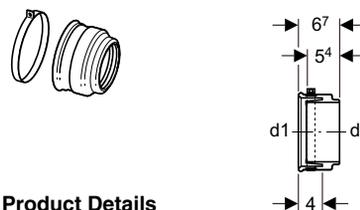


**Application Purpose**  
• For stand WC  
• For plugging in a PVC sleeve dia. 110 mm

**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]
152.465.00.1	110	90

**HDPE adapter to cast-iron**



**Product Details**

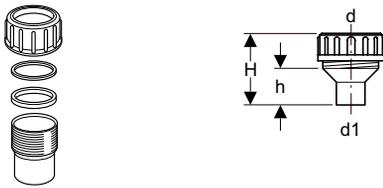
Product Material EPDM

**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]
367.009.16.1	90	110

Adapters for different pipe material

PVC adapter and HDPE nut



**Application Purpose**

- For all drainage pipes
- For bonding

**Product Details**

Product Material PVC

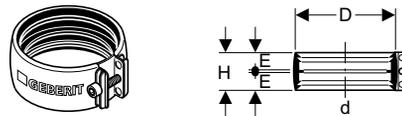
**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	H [cm]	h [cm]
359.421.00.1	56	50	8	4
359.423.00.1	56	63	7,8	4

**Scope Of Delivery**

- Union nut PP
- Slip ring PP
- Seal EPDM

Adapter clamp



**Application Purpose**

- For domestic drainage systems

**Characteristics**

- Sound-absorbing
- UV-resistant

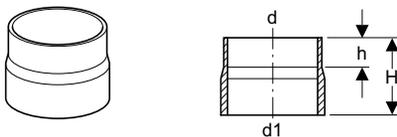
**Ordering Information**

Article no.	dØ [mm]	E [cm]	H [cm]	D [cm]
310.003.14.2	110	2,3	5	12,6

**Scope Of Delivery**

- Rubber seal EPDM

Adapter cast-iron



**Application Purpose**

- For all drainage pipes

**Characteristics**

- UV-resistant
- With support ring, stainless steel

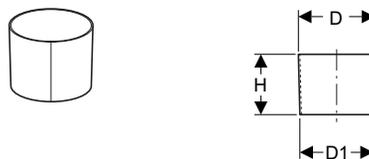
**Product Details**

Product Material HDPE

**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	H [cm]	h [cm]
370.738.16.1	200	212	16	8
371.738.16.1	250	274	16	11,5
372.738.16.1	315	326	16	11,5

Reinforcement ring for adapter clamp



**Application Purpose**

- For all drainage pipes
- For supporting pipes and fittings HDPE, when used with clamping connector

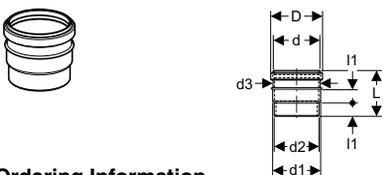
**Product Details**

Product Material Stainless steel

**Ordering Information**

Article no.	dØ [mm]	diØ [mm]	H [cm]
359.454.00.1	50	44	4
359.455.00.1	56	50	4
359.456.00.1	63	57	4
359.457.00.1	75	69	4
359.458.00.1	90	83	4
359.459.00.1	110	101,4	4
359.462.00.1	125	115,2	4
359.463.00.1	140	129,2	4
359.464.00.1	160	147,6	4

PVC adapter socket, dia. 100 x 90 mm, white



**Ordering Information**

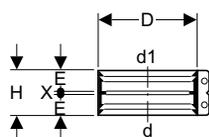
Article no.	dØ [mm]	d1Ø [mm]	d2Ø [mm]	d3Ø [mm]	L [cm]	l1 [cm]	D [cm]
359.144.11.1	90	100	94	98	9,5	2,8	10,8



## HDPE - Waste and drainage system

### Fastenings

#### Adapter clamp



#### Application Purpose

- For all drainage pipes
- For connection pipes and fittings made of the same or different material

#### Product Details

Product Material

Stainless steel

#### Ordering Information

Article no.	dØ [mm]	d1Ø [mm]	E [cm]	X [cm]	H [cm]	D [cm]
359.424.00.1	48 - 50	48 - 50	2,6	0,4	5,6	6,5
359.425.00.1	54 - 56	54 - 56	2,6	0,4	5,6	7,1
359.426.00.1	56 - 58	56 - 58	2,6	0,4	5,6	7,3
359.427.00.1	54 - 56	68	2,6	0,4	5,6	8,3
359.428.00.1	63 - 64	60,3	2,6	0,4	5,6	7,8
359.429.00.1	63 - 64	63 - 64	2,6	0,4	5,6	7,9
359.430.00.1	63 - 64	68	2,6	0,4	5,6	8,3
359.431.00.1	68	68	2,6	0,4	5,6	8,3
359.432.00.1	75 - 76	68	2,6	0,4	5,6	9,1
359.433.00.1	75 - 76	75 - 76	2,6	0,4	5,6	9,1

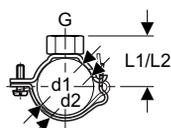
Article no.	dØ [mm]	d1Ø [mm]	E [cm]	X [cm]	H [cm]	D [cm]
359.434.00.1	75 - 76	78	2,6	0,4	5,6	9,3
359.435.00.1	75 - 76	83 - 84	2,6	0,4	5,6	9,9
359.436.00.1	75 - 76	89 - 90	2,6	0,4	5,6	10,5
359.437.00.1	89 - 90	83 - 84	2,6	0,4	5,6	10,5
359.438.00.1	89 - 90	89 - 90	2,6	0,4	5,6	10,5
359.439.00.1	89 - 90	96	2,6	0,4	5,6	11,1
359.440.00.1	108 - 110	106	2,6	0,4	5,6	12,5
359.441.00.1	108 - 110	108 - 110	2,6	0,4	5,6	12,5
359.442.00.1	108 - 110	114 - 116	3,2	0,4	6,8	13,1
359.443.00.1	125	125	3,2	0,4	6,8	14
359.444.00.1	125	131 - 135	3,2	0,4	6,8	15
359.445.00.1	125	140 - 141	3,2	0,4	6,8	15,6
359.446.00.1	135	135	3,2	0,4	6,8	15
312.140.00.1	135	140 - 141	3,2	0,4	6,8	15,6
359.447.00.1	140 - 141	140 - 141	3,2	0,4	6,8	15,6
359.448.00.1	159 - 160	152	3,2	0,4	6,8	17,5
359.449.00.1	159 - 160	159 - 160	3,2	0,4	6,8	17,5
359.450.00.1	159 - 160	168	3,2	0,4	6,8	18,3
359.451.00.1	210	210	3,2	0,4	6,8	22,5
359.452.00.1	274	274	6,8	0,4	14	28,9

#### Scope Of Delivery

- 2 screws
- Rubber seal EPDM

## Fastenings

#### Adjustable pipe bracket, with threaded nut 1/2"



#### Application Purpose

- For slide fastening of pipes
- For anchor-point fastening in combination with electrowelding tapes

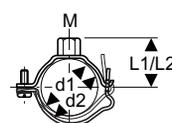
#### Characteristics

- Female thread
- Adjustable
- Galvanized

#### Ordering Information

Article no.	G ["]	d1Ø [mm]	d2Ø [mm]	L1 [cm]	L2 [cm]
360.841.00.2	1/2	40	48	3,5	3,9
361.841.00.2	1/2	50	58	4	4,4
363.841.00.2	1/2	56	64	4,3	4,7
364.841.00.2	1/2	63	71	4,7	5,1
365.841.00.2	1/2	75	83	5,3	5,7
366.841.00.2	1/2	90	98	6	6,4
367.841.00.2	1/2	110	118	7	7,4
368.841.00.2	1/2	125	133	7,8	8,2
369.841.00.2	1/2	160	168	9,5	9,9

#### Adjustable pipe bracket, with threaded nut M10



#### Application Purpose

- For slide fastening of pipes
- For anchor-point fastening in combination with electrowelding tapes

#### Characteristics

- Female thread
- Adjustable
- Galvanized

#### Ordering Information

Article no.	M [mm]	d1Ø [mm]	d2Ø [mm]	L1 [cm]	L2 [cm]
360.843.00.2	10	40	48	3,5	3,9
361.843.00.2	10	50	58	4	4,4
363.843.00.2	10	56	64	4,3	4,7
364.843.00.2	10	63	71	4,7	5,1
365.843.00.2	10	75	83	5,3	5,7
366.843.00.2	10	90	98	6	6,4
367.843.00.2	10	110	118	7	7,4
368.843.00.2	10	125	133	7,8	8,2
369.843.00.2	10	160	168	9,5	9,9

### Threaded fixing pin



#### Application Purpose

- For guide brackets in conjunction with pipe brackets

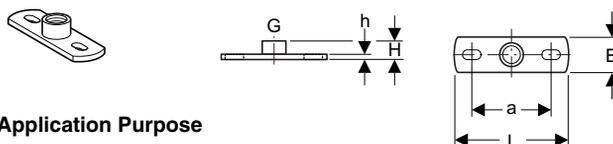
#### Characteristics

- Male thread

#### Ordering Information

Article no.	Description	L [cm]
362.833.00.1	Threaded fixing pin	10

### PluviaFix mounting plate with threaded nut 1/2"



#### Application Purpose

- For anchor and guide brackets
- For fastening on the building structure

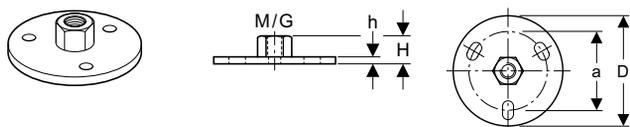
#### Characteristics

- Female thread
- 2 fastening points

#### Ordering Information

Article no.	G ["]	a [cm]	B [cm]	H [cm]	h [cm]	L [cm]
362.826.26.1	1/2	8,3	4	2,1	0,3	12

### Mounting plate round with nut M10



#### Application Purpose

- For anchor and guide brackets
- For fastening on the building structure

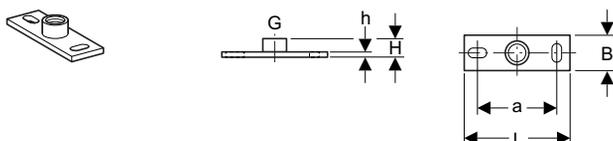
#### Characteristics

- Female thread
- 3 fastening points

#### Ordering Information

Article no.	M [mm]	a [cm]	H [cm]	h [cm]	D [cm]
362.837.26.1	10	5	1,6	0,4	7

### PluviaFix mounting plate with threaded nut 1"



#### Application Purpose

- For anchor point and slide fastening
- For fastening on the building structure

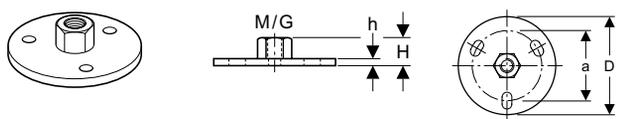
#### Characteristics

- Female thread
- 2 fastening points

#### Ordering Information

Article no.	G ["]	a [cm]	B [cm]	H [cm]	h [cm]	L [cm]
362.828.26.1	1	8,3	4	2,6	0,3	12

### Mounting plate with 1/2" threads



#### Application Purpose

- For anchor and guide brackets
- For fastening on the building structure

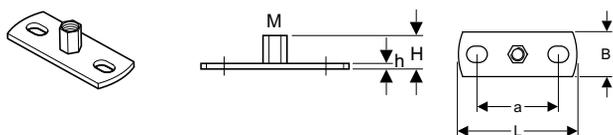
#### Characteristics

- Female thread
- 3 fastening points

#### Ordering Information

Article no.	G ["]	a [cm]	H [cm]	h [cm]	D [cm]
362.839.26.1	1/2	5	1,9	0,4	7

### Mounting plate, light with sleeve M8/M10



#### Application Purpose

- For slide fastening of pipes
- For fastening pipes on the building structure

#### Characteristics

- Galvanized
- Female thread
- 2 fastening points

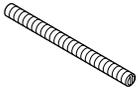
#### Ordering Information

Article no.	M [mm]	a [cm]	B [cm]	H [cm]	h [cm]	L [cm]
362.848.26.1	8/10	5,5	3	1,9	0,3	8

## HDPE - Waste and drainage system

### Fastenings

#### Pluvia Fix threaded rod M10



##### Application Purpose

- For guide brackets in conjunction with pipe brackets
- For fastening pipes on mounting plate

##### Characteristics

- Male thread

##### Ordering Information

Article no.	M [mm]	L [cm]
362.836.00.1	10	50

##### Scope Of Delivery

- PVC sleeve

#### Plastic insert strip for pipe bracket



##### Application Purpose

- For guide brackets in conjunction with pipe brackets

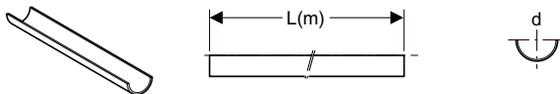
##### Product Details

Product Material PE-LD

##### Ordering Information

Article no.	Description
370.846.00.1	Plastic insert strips for pipe bracket, dia. 200-315mm

Support shell, galvanized, outside with black paint finish, length = 3 m



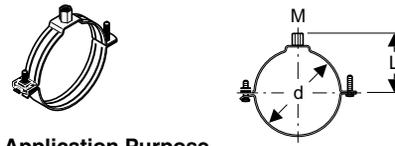
##### Characteristics

- Coated
- Galvanized

##### Ordering Information

Article no.	Description	dØ [mm]	Lm [m]
360.850.00.1	Support shell	40	3
361.850.00.1	Support shell	50	3
363.850.00.1	Support shell	56	3
364.850.00.1	Support shell	63	3
365.850.00.1	Support shell	75	3
366.850.00.1	Support shell	90	3
367.850.00.1	Support shell	110	3
368.850.00.1	Support shell	125	3

#### Bracket, with threaded nut M8/10



##### Application Purpose

- For guide brackets

##### Characteristics

- Threaded fastening M8/M10
- Galvanized

##### Ordering Information

Article no.	dØ [mm]	L [cm]
360.832.00.2	40	4,3
361.832.00.2	50	4,8
363.832.00.2	56	5,1
364.832.00.2	63	5,5
365.832.00.2	75	6,1
366.832.00.2	90	6,8
367.832.00.2	110	7,8
368.832.00.2	125	8,6
369.832.00.2	160	10,3

##### Note:

Not to be used as anchor bracket.

#### Bracket, with threaded nut 1"



##### Application Purpose

- For guide brackets in conjunction with plastic insert strips

##### Characteristics

- Female thread

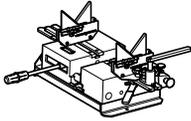
##### Ordering Information

Article no.	dØ [mm]	G ["]	L [cm]
370.840.00.1	200	1	14,8
371.840.00.1	250	1	17,3
372.840.00.1	315	1	20,5

Welding machine "Media"

Welding machine "Media"

Welding machine "Media" dia. 50 - 160 mm, basic element incl. transport case



**Application Purpose**

- For butt welding of pipes and fittings

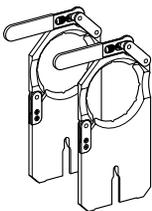
**Ordering Information**

Article no.	Description	dØ [mm]
359.662.00.1	Welding machine "Media" dia. 50-160 mm, basic element incl. transport case	50-160

**Scope Of Delivery**

- Welding plate support
- Pipe support prism dia. 50 - 160 mm
- Support dia 75 - 125 mm with socket
- Wooden transport case
- Excluded: Tension devices, plane and welding plate

Set of tension devices



**Application Purpose**

- For welding machine "Media" and "Universal"

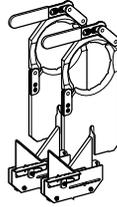
**Ordering Information**

Article no.	Description	dØ [mm]
359.817.00.1	Set of tension devices, dia. 40mm	40
359.818.00.1	Set of tension devices, dia. 50mm	50
359.811.00.1	Set of tension devices, dia. 56mm	56
359.809.00.1	Set of tension devices, dia. 63mm	63
359.812.00.1	Set of tension devices, dia. 75mm	75
359.813.00.1	Set of tension devices, dia. 90mm	90
359.814.00.1	Set of tension devices, dia. 110mm	110
359.819.00.1	Set of tension devices, dia. 125mm	125
359.822.00.1	Set of tension devices, dia. 135mm	135
359.816.00.1	Set of tension devices, dia. 160mm	160

**Scope Of Delivery**

- 2 tension devices (left and right)

Set of tension devices and pipe support prism, dia. 135 mm



**Application Purpose**

- For welding machine "Media" and "Universal"

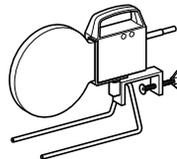
**Ordering Information**

Article no.	Description	dØ [mm]
359.820.00.1	Set of tension devices and pipe support prism, dia. 135mm	135

**Scope Of Delivery**

- 2 tension devices (left and right)
- 2 pipe support prism (left and right)

Welding plate, KSS-160, 230 V



**Application Purpose**

- For welding machine "Media" and "Universal"
- For pipes and fittings up to ø 160 mm

**Characteristics**

- Thermostat
- Teflon coated

**Ordering Information**

Article no.	Description
359.641.00.1	Welding plate, KSS-160, 230 V, dia. 40-160mm

**Scope Of Delivery**

- Combi holder

Protection leather case for KSS-160



**Application Purpose**

- For welding plate KSS-160

**Ordering Information**

Article no.	Description
359.684.00.1	Protection leather case for KSS-160



Hand-operated plane



**Application Purpose**

- For welding machine "Media" and "Universal"

**Ordering Information**

Article no.	Description
359.799.00.0	Hand-operated plane

Electric planer for "Media" and "Universal",  
dia.50 - 160 mm



**Application Purpose**

- For welding machine "Media" and "Universal"

**Product Details**

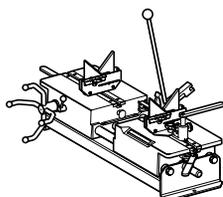
Operating voltage	230 V AC
Mains frequency	50 Hz

**Ordering Information**

Article no.	Description
359.046.00.1	Electric plane for "Media" and "Universal", dia. 50-160mm

Welding machine "Universal"

Welding machine "Universal", dia. 50 - 315 mm, basic  
element incl. transport case



**Application Purpose**

- For butt welding of pipes and fittings

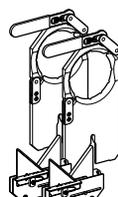
**Ordering Information**

Article no.	Description	dØ [mm]
356.201.00.1	Welding machine "Universal", basic element incl. transport case	50-315

**Scope Of Delivery**

- Welding plate support
- Pipe support prism dia. 50 - 160 mm
- Pipe support prism dia. 200 mm
- Support dia 75 - 125 mm with socket
- Accessories case
- Wooden transport case
- Excluded: Tension devices, plane and welding plate

Set of tension devices and pipe support prism,  
dia. 135 mm



**Application Purpose**

- For welding machine "Media" and "Universal"

**Ordering Information**

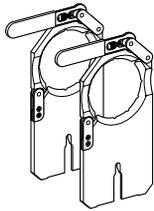
Article no.	Description	dØ [mm]
359.820.00.1	Set of tension devices and pipe support prism, dia. 135mm	135

**Scope Of Delivery**

- 2 tension devices (left and right)
- 2 pipe support prism (left and right)

Welding machine "Universal"

Set of tension devices



**Application Purpose**

- For welding machine "Media" and "Universal"

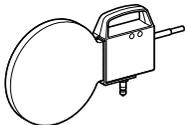
**Ordering Information**

Article no.	Description	dØ [mm]
359.817.00.1	Set of tension devices, dia. 40mm	40
359.818.00.1	Set of tension devices, dia. 50mm	50
359.811.00.1	Set of tension devices, dia. 56mm	56
359.809.00.1	Set of tension devices, dia. 63mm	63
359.812.00.1	Set of tension devices, dia. 75mm	75
359.813.00.1	Set of tension devices, dia. 90mm	90
359.814.00.1	Set of tension devices, dia. 110mm	110
359.819.00.1	Set of tension devices, dia. 125mm	125
359.822.00.1	Set of tension devices, for Silent-db20 only	135
359.816.00.1	Set of tension devices, dia. 160mm	160
359.884.00.1	Set of tension devices, only for welding machine "Universal", dia. 200mm	200

**Scope Of Delivery**

- 2 tension devices (left and right)

Welding plate, KSS-200, 230 V



**Application Purpose**

- For welding machine "Universal"
- For Pipes with dia. 40 to 200 mm

**Characteristics**

- Thermostat
- Teflon coated

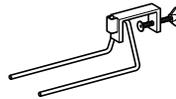
**Ordering Information**

Article no.	Description
359.665.00.1	Welding plate, Geberit KSS-200, 230 V, dia. 40-200mm

**Scope Of Delivery**

- Excluded: Without combi holder

Combi holder for welding plate KSS-200 and KSS-160



**Ordering Information**

Article no.	Description
359.886.00.1	Combi holder for welding plate KSS-200 and KSS-160

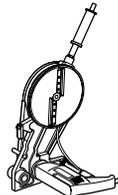
Protection leather case for KSS-200



**Ordering Information**

Article no.	Description
359.696.00.1	Protection leather case for KSS-200

Electric planer, only for welding machine Universal, dia 50 - 200 mm



**Application Purpose**

- For welding machine "Universal"
- For Pipes with dia. 50 to 200 mm

**Product Details**

Operating voltage	230 V AC
Mains frequency	50 Hz

**Ordering Information**

Article no.	Description
359.082.00.1	Electric planer, only for welding machine Universal, dia. 50-200mm

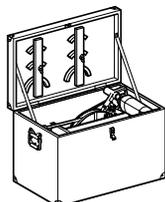
**Scope Of Delivery**

- Hand drill



Accessories for "Media" and "Universal"

Set for butt welding, dia. 200 - 315 mm



**Application Purpose**

- For butt welding of pipes and fittings to be mounted on the welding machine "Universal"

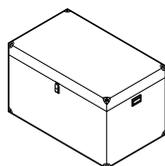
**Ordering Information**

Article no.	Description
359.009.00.1	Set for butt welding, dia. 200-315mm

**Scope Of Delivery**

- Wooden transport case
- Electric planer dia. 200 - 315 mm, 230 v/900 W
- Drilling machine "Bosch" for electric planer
- KSS dia. 315 mm, welding plate, 230 V/1300 W
- Fixation for welding plate
- Pipe support dia. 200 - 315 mm
- Tension device, dia. 315 mm, left
- Tension device, dia. 315 mm, right
- Tension device, dia. 250 mm, left
- Tension device, dia. 250 mm, right
- Insert rings for dia. 300 mm
- Allen key
- Screw DIN 912 - M8 x 30-8.8
- Electronic connection box

Wooden transport case



**Application Purpose**

- For welding machine "Media"

**Ordering Information**

Article no.	Description
359.663.00.1	Wooden transport case

Metal case for KSS-160



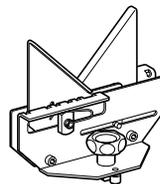
**Application Purpose**

- For welding plate KSS-160

**Ordering Information**

Article no.	Description
359.683.00.1	Metal case for KSS-160

Pipe support prim



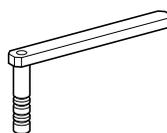
**Application Purpose**

- For welding machine "Media" and "Universal"

**Ordering Information**

Article no.	Description	dØ [mm]
357.800.00.1	Pipe support prim, dia. 50-160mm	50-160

Turnable pipe support



**Application Purpose**

- For welding machine "Media" and "Universal"

**Ordering Information**

Article no.	Description	dØ
358.729.00.1	Turnable pipe support, dia. 75-125mm	75-125
359.805.00.0	Turnable pipe support, dia. 160mm	135/160

Socket right, for turnable pipe supports



**Application Purpose**

- For fixation of turnable pipe support

**Ordering Information**

Article no.	Description
356.831.00.1	Socket right, for turnable pipe supports

Spare parts for "Media" and "Universal"

Set of spare blades for all handoperated and electric planers



**Application Purpose**

- For Planer 359.046.00.1 and 359.082.00.1
- For Geberit Silent-db20

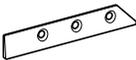
**Ordering Information**

Article no.	Description
240.474.00.1	Set of spare blades for all handoperated and electric planers

**Scope Of Delivery**

- Plane blade left
- Plane blade right
- 6 screws

Replacement blade for all planer



**Application Purpose**

- For Planer 359.046.00.1 and 359.082.00.1

**Ordering Information**

Article no.	Description
357.599.00.1	Replacement blade inner right, for all planer, dia. 200mm
357.600.00.1	Replacement blade inner left, for planer, dia. 200mm
358.759.00.1	Replacement blade outer left, for all planer, dia. 160/200mm
358.760.00.1	Replacement blade outer right, for all planer, dia. 160/200mm

**Scope Of Delivery**

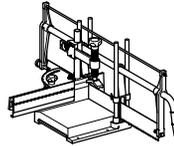
- Excluded: Screws

Spare belt for planer

**Ordering Information**

Article no.	Description
356.954.00.0	Spare belt for planer, dia. 160mm
356.955.00.0	Spare belt for planer, dia. 200mm

Handmitre saw



**Application Purpose**

- For pipes and fittings

**Characteristics**

- With angle setting
- Cutting height 170 mm

**Ordering Information**

Article no.	Description
359.832.00.1	Handmitre saw

**Scope Of Delivery**

- Loop
- Saw blade
- Mitre square
- Stop
- Distance bar
- Tensioning fork
- Scale table



Electrowelding appliances

Electrofusion machine ESG 40/200, 230 V



**Application Purpose**

- For electroweld sleeve couplings dia. 40 - 160 mm

**Product Details**

Operating voltage	230 V AC
Mains frequency	50 Hz

**Ordering Information**

Article no.	Description
356.221.00.1	Electrofusion machine ESG 40/200, 230 V

Sleeve connector cable for ESG 40/200



**Application Purpose**

- For electrofusion machine ESG 40/200

**Ordering Information**

Article no.	Description
220.004.00.1	Sleeve connector cable for ESG 40/200, length 4m

Fuse 5A



**Application Purpose**

- For electrofusion machine ESG 40/200

**Ordering Information**

Article no.	Description
220.012.00.1	Fuse 5A

Mains connection cable



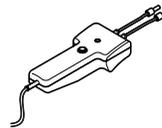
**Application Purpose**

- For electrofusion machine ESG 40/200

**Ordering Information**

Article no.	Description
220.009.00.1	Mains connection cable

Start switch cable plug ESG T2



**Application Purpose**

- For starting the welding process via heat sleeve
- For electroweld sleeve couplings dia. 200 - 315 mm

**Characteristics**

- Start button
- Checklamp

**Product Details**

Operating voltage	230 V AC
Mains frequency	50 Hz

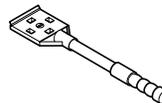
**Ordering Information**

Article no.	Description
356.176.00.2	Start switch cable plug ESG T2, dia. 200-315mm
356.177.00.2	Start switch cable plug ESG T2, dia. 200-315mm

**Scope Of Delivery**

- Power connection cable
- Sleeve connection cable

Pipe scraper



**Application Purpose**

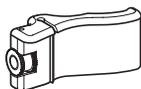
- For scraping the pipes where the electroweld sleeve couplings will be weld on

**Ordering Information**

Article no.	Description
356.118.00.1	Pipe scraper

Electrowelding appliances

Manual pipe scraper



**Application Purpose**

- To remove the oxidation layer on HDPE and Silent-db20 pipe ends and fittings
- For preparation of electro weld connections

**Characteristics**

- For pipes and fittings HDPE dia. 56 - 125 mm
- For pipes and fittings Silent-db20 dia. 56 - 135 mm
- Exchangeable blade

**Ordering Information**

Article no.	Description
356.120.00.1	Pipe scraper, dia. 56-125mm

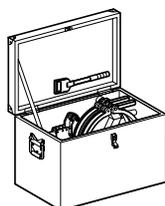
Spare blades for pipe scraper 56 - 125 mm



**Ordering Information**

Article no.	Description
240.669.00.1	Spare blades for pipe scraper 56 - 125 mm

Accessories for electroweldings



**Application Purpose**

- For start switch ESG-T2, dia. 200 mm, dia. 250 mm and dia. 315 mm

**Ordering Information**

Article no.	Description
356.116.00.1	Accessories for electroweldings, dia. 200-315mm

**Scope Of Delivery**

- Wooden transport case
- 2 pressure rings, dia. 200 mm
- 2 pressure rings, dia. 250 mm
- 2 pressure rings, dia. 315 mm
- Scraper
- Deburring tool
- Grease pencil
- Two-meter ruler
- Instruction manual
- Pipe cutter, dia. 200 - 315 mm

Pipe cutter



**Application Purpose**

- For HDPE pipes

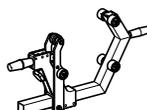
**Characteristics**

- Special cutting wheel for plastic

**Ordering Information**

Article no.	Description	dØ [mm]
359.865.00.0	Pipe cutter, dia. 50-110mm	50-110
359.162.00.0	Pipe cutter, dia. 110-160mm	110-160

Pipe cutter



**Application Purpose**

- For HDPE pipes

**Characteristics**

- Special cutting wheel for plastic

**Ordering Information**

Article no.	Description	dØ [mm]
359.860.00.0	Pipe cutter, dia. 200-315mm	200-315

Spare cutting wheel



**Application Purpose**

- For pipe cutter dia. 50 - 110 and 110 - 160

**Characteristics**

- Special cutting wheel for plastic

**Ordering Information**

Article no.	Description	dØ [mm]
359.157.00.0	Spare cutting wheel for HDPE pipe cutter (359.865.00.0 and 359.162.00.0)	20



Spare cutting wheel



**Application Purpose**

- For pipe cutter dia. 200 - 315

**Ordering Information**

Article no.	Description
357.799.00.1	Spare cutting wheel

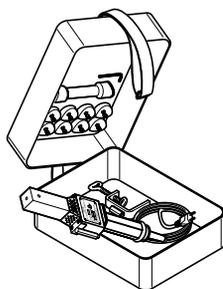
HDPE repair patches



**Ordering Information**

Article no.	Description	Colour
853.650.16.1	HDPE repair patches	Black

Electric repair tool for pipes and fittings, dia. 50-160 mm, 230 V



**Application Purpose**

- For repairing holes in HDPE and Silent-db20 pipes and fittings dia. 40 - 160 mm
- For repairing holes in PE-concealed cisterns

**Ordering Information**

Article no.	Description
359.049.00.0	Electric repair tool for pipes and fittings, dia. 50-160mm, 230 V

**Scope Of Delivery**

- 50 HDPE repair patches

Lubricant



**Application Purpose**

- To lubricate sealing and O-rings of push-fit sockets

**Ordering Information**

Article no.	Description
953.761.00.1	Lubricant

Knife (deburring tool)



**Ordering Information**

Article no.	Description
359.720.00.1	Knife deburring tool

Grease pencil yellow



**Ordering Information**

Article no.	Description
958.782.00.1	Yellow mark pen

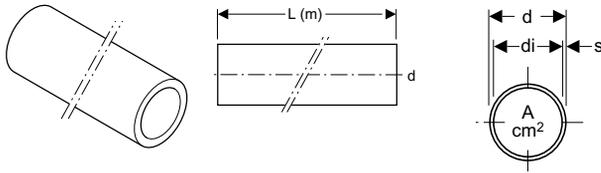
## Waste and drainage system

	Description
Pipes	→ Page 174
Fittings	• Reducers → Page 174
	• Elbows → Page 175
	• Bends → Page 175
	• Branch fittings → Page 177
	• Access pipes → Page 181
	• Expansion sockets → Page 181
	• Expansion sleeves → Page 181
	• Electrowelding → Page 183
Coupling and fastening	→ Page 183
Installation material	→ Page 184
Tools	→ Page 186



Silent-db20 pipe

Silent-db20 pipe, length = 3.0 m



Application Purpose

- For domestic drainage systems
- For buildings with higher than average requirements concerning acoustic insulation

Characteristics

- Sound-absorbing
- UV-resistant
- Abrasion-resistant

Product Details

Product Material	PE-S2
Thermal conductivity pipe	0.43 W/(m·K)
Temperature max. during storage	40 °C

Ordering Information

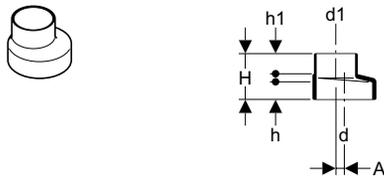
Article no.	dØ [mm]	diØ [mm]	A [cm²]	s [mm]	Lm [m]
305.000.14.1	56	49,6	19,3	3,2	3
306.000.14.1	63	56,6	25,1	3,2	3
307.000.14.1	75	67,8	36,1	3,6	3
308.000.14.1	90	79	49	5,5	3
310.000.14.2	110	98	75,4	6	2,9
310.000.14.1	110	98	75,4	6	3
312.000.14.1	135	123	118,7	6	3
315.001.14.1	160	146	167,4	7	3

Scope Of Delivery

- Delivery in sections

Silent-db20 eccentric reducer

Eccentric reducer, short



Application Purpose

- For domestic drainage systems
- For buildings with higher than average requirements concerning acoustic insulation

Characteristics

- Sound-absorbing
- UV-resistant
- Abrasion-resistant
- Eccentric

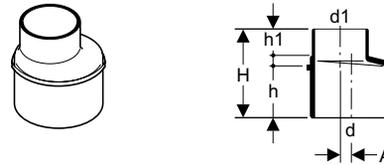
Product Details

Product Material PE-S2

Ordering Information

Article no.	dØ [mm]	d1Ø [mm]	A [cm]	H [cm]	h [cm]	h1 [cm]
306.050.14.1	63	56	0,4	8	3,4	3,7
307.050.14.1	75	56	0,9	8	3,3	3,7
307.060.14.1	75	63	0,6	8	3,3	3,7
308.050.14.1	90	56	1,5	8	3,1	3,7
308.060.14.1	90	63	1,1	8	3,1	3,7
308.070.14.1	90	75	0,6	8	3,3	3,7

Eccentric reducer



Application Purpose

- For domestic drainage systems
- For buildings with higher than average requirements concerning acoustic insulation

Characteristics

- Sound-absorbing
- UV-resistant
- Abrasion-resistant
- Eccentric
- With stop for ring seal socket

Product Details

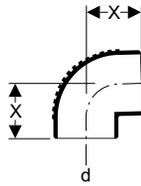
Product Material PE-S2

Ordering Information

Article no.	dØ [mm]	d1Ø [mm]	A [cm]	H [cm]	h [cm]	h1 [cm]
310.050.14.1	110	56	2,4	11	6	3,7
310.060.14.1	110	63	2,1	11	6,1	3,7
310.070.14.1	110	75	1,5	11	6	3,7
310.080.14.1	110	90	1	11	6,1	3,7
312.100.14.1	135	110	1,25	11	6,1	3,7
315.100.14.1	160	110	2,4	12,6	8	3,8
315.126.14.1	160	135	1,1	13,5	8	4,7

**Silent-db20 elbow**

**Elbow 91,5° (88.5°)**



**Application Purpose**

- For domestic drainage systems
- For buildings with higher than average requirements concerning acoustic insulation

**Characteristics**

- Sound-absorbing
- UV-resistant
- Abrasion-resistant

**Product Details**

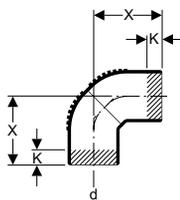
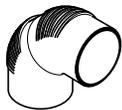
Product Material PE-S2

**Ordering Information**

Article no.	dØ [mm]	X [cm]
305.880.14.1	56	6,5
306.880.14.1	63	7
307.880.14.1	75	7,5
308.880.14.1	90	8
310.880.14.1	110	9,5
312.880.14.1	135	11,5

**Silent-db20 bend**

**Bend 91,5° (88.5°)**



**Application Purpose**

- For domestic drainage systems
- For buildings with higher than average requirements concerning acoustic insulation

**Characteristics**

- Sound-absorbing
- UV-resistant
- Abrasion-resistant
- Long leg

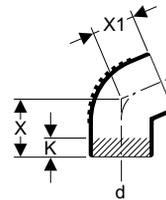
**Product Details**

Product Material PE-S2

**Ordering Information**

Article no.	dØ [mm]	X [cm]	K [cm]
305.885.14.1	56	11	3
306.885.14.1	63	11,5	2,5
307.885.14.1	75	12,8	2,5
308.885.14.1	90	15,6	4
310.885.14.1	110	16,9	4
312.885.14.1	135	18,6	5
315.885.14.1	160	22,5	8

**Bend 113° (67°)**



**Application Purpose**

- For domestic drainage systems
- For buildings with higher than average requirements concerning acoustic insulation

**Characteristics**

- Sound-absorbing
- UV-resistant
- Long leg
- Abrasion-resistant

**Product Details**

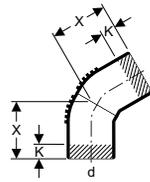
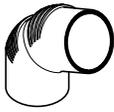
Product Material PE-S2

**Ordering Information**

Article no.	dØ [mm]	X [cm]	X1 [cm]	K [cm]
305.670.14.1	56	7,5	5,5	2
307.670.14.1	75	8	6	2
308.670.14.1	90	10	7	3
310.670.14.1	110	10	8	2,5



Bend 120° (60°)



**Application Purpose**

- For domestic drainage systems
- For buildings with higher than average requirements concerning acoustic insulation

**Characteristics**

- Sound-absorbing
- UV-resistant
- Long leg
- Abrasion-resistant

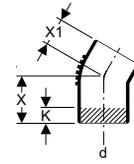
**Product Details**

Product Material PE-S2

**Ordering Information**

Article no.	dØ [mm]	X [cm]	K [cm]
305.600.14.1	56	9,1	3,5
306.600.14.1	63	9,7	3
307.600.14.1	75	11,3	3,5
308.600.14.1	90	13,8	4,5
310.600.14.1	110	14,6	4,5
312.600.14.1	135	16,9	6

Bend 150° (30°)



**Application Purpose**

- For domestic drainage systems
- For buildings with higher than average requirements concerning acoustic insulation

**Characteristics**

- Sound-absorbing
- UV-resistant
- Abrasion-resistant
- Long leg

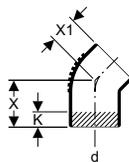
**Product Details**

Product Material PE-S2

**Ordering Information**

Article no.	dØ [mm]	X [cm]	X1 [cm]	K [cm]
305.300.14.1	56	7,5	4,5	3,5
306.300.14.1	63	7,5	5	3
307.300.14.1	75	8	5	3,5
308.300.14.1	90	10	6,5	4,5
310.300.14.1	110	10	6	4,5
312.300.14.1	135	11,5	6,5	6
315.300.14.1	160	15,7	15,7	7

Bend 135° (45°)



**Application Purpose**

- For domestic drainage systems
- For buildings with higher than average requirements concerning acoustic insulation

**Characteristics**

- Sound-absorbing
- UV-resistant
- Abrasion-resistant
- Long leg

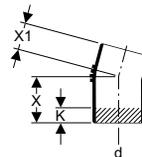
**Product Details**

Product Material PE-S2

**Ordering Information**

Article no.	dØ [mm]	X [cm]	X1 [cm]	K [cm]
305.450.14.1	56	7,5	4,5	3
306.450.14.1	63	7,5	5	2,5
307.450.14.1	75	8	5	2,5
308.450.14.1	90	10	5,5	4
310.450.14.1	110	10	6	4
312.450.14.1	135	11,5	7,7	5
315.450.14.1	160	15,5	9,5	8

Bend 165° (15°)



**Application Purpose**

- For domestic drainage systems
- For buildings with higher than average requirements concerning acoustic insulation

**Characteristics**

- Sound-absorbing
- UV-resistant
- Abrasion-resistant
- Long leg

**Product Details**

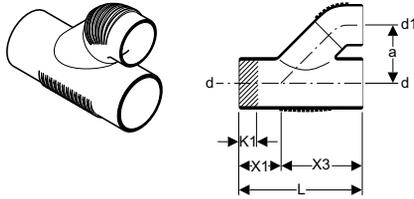
Product Material PE-S2

**Ordering Information**

Article no.	dØ [mm]	X [cm]	X1 [cm]	K [cm]
305.150.14.1	56	7,5	4,5	3,5
306.150.14.1	63	7,5	5	3,5
307.150.14.1	75	8	5	3,5
308.150.14.1	90	10	5,5	5,5
310.150.14.1	110	10	6	5,5
312.150.14.1	135	11,5	6,5	6,5
315.150.14.1	160	13	7,5	8

Silent-db20 parallel branch fitting

Parallel branch fitting



Application Purpose

- For domestic drainage systems
- For buildings with higher than average requirements concerning acoustic insulation

Characteristics

- Sound-absorbing
- UV-resistant
- Abrasion-resistant

Product Details

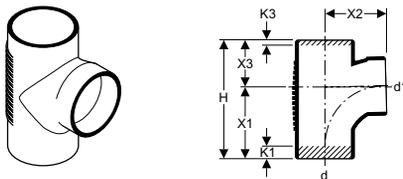
Product Material PE-S2

Ordering Information

Article no.	dØ [mm]	d1Ø [mm]	a [cm]	X1 [cm]	X3 [cm]	L [cm]	K1 [cm]
308.081.14.1	90	90	11	8	16	24	2,5
310.081.14.1	110	90	12,5	9	18	27	4,5
310.101.14.1	110	110	12,5	9	18	27	3

Silent-db20 branch fitting

Branch fitting 91.5° (88.5°), swept entry



Application Purpose

- For domestic drainage systems
- For buildings with higher than average requirements concerning acoustic insulation

Characteristics

- Sound-absorbing
- UV-resistant
- Abrasion-resistant

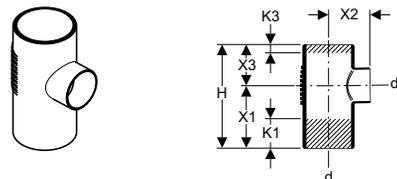
Product Details

Product Material PE-S2

Ordering Information

Article no.	dØ [mm]	d1Ø [mm]	X1 [cm]	X2 [cm]	X3 [cm]	H [cm]	K1 [cm]	K3 [cm]
310.088.14.1	110	90	13,5	11,5	9	22,5	4	1
310.108.14.1	110	110	13,5	11,5	9	22,5	2,5	-

Branch fitting 91.5° (88.5°)



Application Purpose

- For domestic drainage systems
- For buildings with higher than average requirements concerning acoustic insulation

Characteristics

- Sound-absorbing
- UV-resistant
- Abrasion-resistant

Product Details

Product Material PE-S2

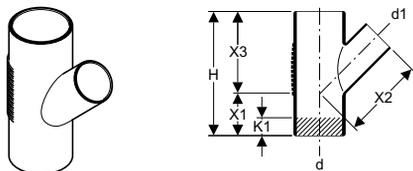
Ordering Information

Article no.	dØ [mm]	d1Ø [mm]	X1 [cm]	X2 [cm]	X3 [cm]	H [cm]	K1 [cm]	K3 [cm]
305.058.14.1	56	56	10,5	7	7	17,5	4,5	0,5
306.058.14.1	63	56	10,5	7	7	17,5	4,5	0,5
306.068.14.1	63	63	10,5	7	7	17,5	4	-
307.058.14.1	75	56	10,5	7	7,5	18	4,5	0,5
307.068.14.1	75	63	10,5	7,5	7,5	18	4	-
307.078.14.1	75	75	10,5	7,5	7,5	18	3,5	-
308.058.14.1	90	56	12	8	8,3	20,3	6	2
308.068.14.1	90	63	12	8	8,3	20,3	5,5	1,5
308.078.14.1	90	75	12	8	8,3	20,3	5	1
308.088.14.1	90	90	12	8,3	8,3	20,3	4,5	0,5
310.058.14.1	110	56	13,5	9	9	22,5	7,5	3
310.068.14.1	110	63	13,5	9	9	22,5	7	2,5
310.078.14.1	110	75	13,5	9	9	22,5	6,5	2
312.108.14.1	135	110	17,3	11,5	11,5	28,8	8,5	2,5
312.128.14.1	135	135	17,3	11,5	11,5	28,8	7,5	1,5
315.108.14.1	160	110	21	15	12,5	33,5	7	1,5
315.128.14.1	160	135	19,5	16	14	33,5	7	1,5
315.148.14.1	160	160	18,5	15	15	33,5	7	3



Silent-db20 Y-branch fitting

Y-branch fitting 135° (45°)



**Application Purpose**

- For domestic drainage systems
- For buildings with higher than average requirements concerning acoustic insulation

**Characteristics**

- Sound-absorbing
- UV-resistant
- Abrasion-resistant

**Product Details**

Product Material PE-S2

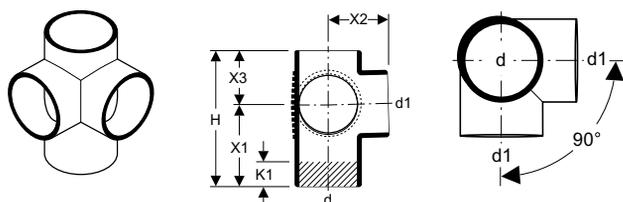
**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	X1 [cm]	X2 [cm]	X3 [cm]	H [cm]	K1 [cm]
305.054.14.1	56	56	6	12	12	18	1,5
306.054.14.1	63	56	6,5	13	13	19,5	2

Article no.	dØ [mm]	d1Ø [mm]	X1 [cm]	X2 [cm]	X3 [cm]	H [cm]	K1 [cm]
306.064.14.1	63	63	6,5	13	13	19,5	2
307.054.14.1	75	56	7	14	14	21	3,5
307.064.14.1	75	63	7	14	14	21	3
307.074.14.1	75	75	7	14	14	21	2
308.054.14.1	90	56	8	16	16	24	5
308.064.14.1	90	63	8	16	16	24	5
308.074.14.1	90	75	8	16	16	24	4
308.084.14.1	90	90	8	16	16	24	2,5
310.054.14.1	110	56	9	18	18	27	7
310.064.14.1	110	63	9	18	18	27	6,5
310.074.14.1	110	75	9	18	18	27	5,5
310.084.14.1	110	90	9	18	18	27	4,5
310.104.14.1	110	110	9	18	18	27	3
312.104.14.1	135	110	11,5	23	23	34,5	6,5
312.124.14.1	135	135	11,5	23	23	34,5	5
315.104.14.1	160	110	10,5	30	31	41,5	7
315.124.14.1	160	135	12,5	29,5	29	41,5	7
315.144.14.1	160	160	14	27,5	27,5	41,5	7

Silent-db20 double branch fitting

Corner branch fitting 91.5° (88.5°)



**Application Purpose**

- For domestic drainage systems
- For buildings with higher than average requirements concerning acoustic insulation

**Characteristics**

- Sound-absorbing
- UV-resistant
- Abrasion-resistant
- Connections 90° offset

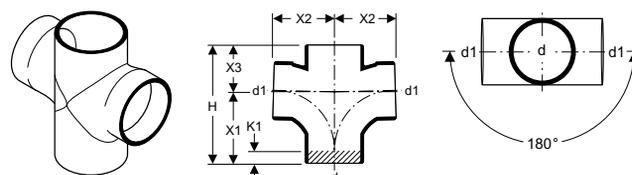
**Product Details**

Product Material PE-S2

**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	X1 [cm]	X2 [cm]	X3 [cm]	H [cm]	K1 [cm]
310.103.14.1	110	110	13,5	10	9	22,5	4,5

Double branch fitting 91.5° (88.5°)



**Application Purpose**

- For domestic drainage systems
- For buildings with higher than average requirements concerning acoustic insulation

**Characteristics**

- Sound-absorbing
- UV-resistant
- Abrasion-resistant
- Connections 180° offset
- Swept entry

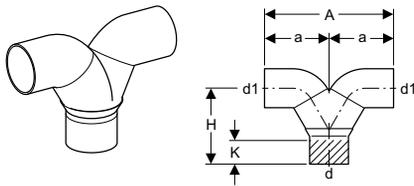
**Product Details**

Product Material PE-S2

**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	X1 [cm]	X2 [cm]	X3 [cm]	H [cm]	K1 [cm]
310.102.14.1	110	110	13,5	11,5	9	22,5	2,5

Connection bend double-Y-branch 2 x 90°



**Application Purpose**

- For domestic drainage systems
- For buildings with higher than average requirements concerning acoustic insulation

**Characteristics**

- Sound-absorbing
- UV-resistant
- Abrasion-resistant

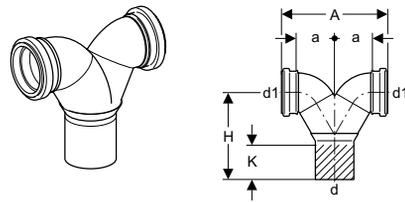
**Product Details**

Product Material PE-S2

**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	A [cm]	a [cm]	H [cm]	K [cm]
308.480.14.1	90	90	30	15	17,5	3

Double bend 90° with connectors for wall-hung WC vertical installation



**Application Purpose**

- For domestic drainage systems
- For buildings with higher than average requirements concerning acoustic insulation
- For appliances with horizontal outlet
- For WC element Kombifix

**Characteristics**

- Sound-absorbing
- UV-resistant
- Abrasion-resistant

**Product Details**

Product Material PE-S2

**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	A [cm]	a [cm]	H [cm]	K [cm]
308.923.14.1	90/90	90/90	25	9	20,3	6

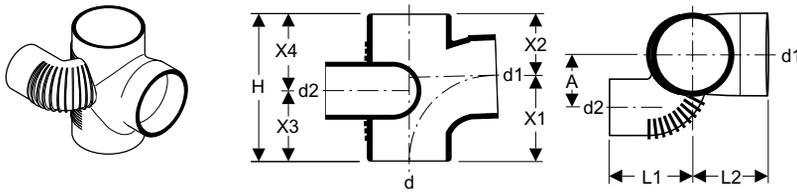
**Scope Of Delivery**

- Lip seals EPDM
- Protection cap



**Silent-db20 - Waste and drainage system**  
Branch fitting

Duct branch right 88.5°, swept-entry



**Application Purpose**

- For domestic drainage systems
- For buildings with higher than average requirements concerning acoustic insulation

**Characteristics**

- Sound-absorbing
- UV-resistant
- Abrasion-resistant
- Connections 180° offset parallel, right
- Swept entry

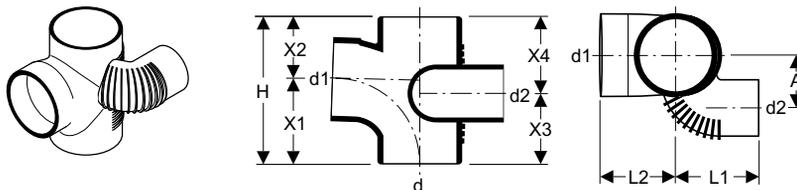
**Product Details**

Product Material PE-S2

**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	d2Ø [mm]	A [cm]	X1 [cm]	X2 [cm]	X3 [cm]	X4 [cm]	H [cm]	L1 [cm]	L2 [cm]
308.871.14.1	90	90	75	8,1	12	8,3	12	8,3	20,3	14,2	10,6
310.871.14.1	110	90	75	7,7	13,5	9	12,8	9,7	22,5	9,2	11,5
310.171.14.1	110	110	75	7,7	13,5	9	11,8	10,7	22,5	9,2	11,5

Duct branch left 88.5°, swept-entry



**Application Purpose**

- For domestic drainage systems
- For buildings with higher than average requirements concerning acoustic insulation

**Characteristics**

- Sound-absorbing
- UV-resistant
- Abrasion-resistant
- Connections 180° offset parallel, left
- Swept entry

**Product Details**

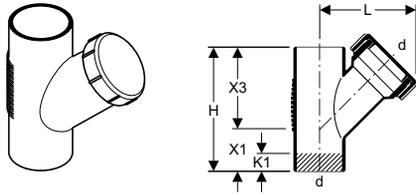
Product Material PE-S2

**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	d2Ø [mm]	A [cm]	X1 [cm]	X2 [cm]	X3 [cm]	X4 [cm]	H [cm]	L1 [cm]	L2 [cm]
308.872.14.1	90	90	75	8,1	12	8,3	12	8,3	20,3	14,2	10,6
310.872.14.1	110	90	75	7,7	13,5	9	12,8	9,7	22,5	9,2	11,5
310.172.14.1	110	110	75	7,7	13,5	9	11,8	10,7	22,5	9,2	11,5

Silent-db20 access pipe

Access pipe 135° (45°)



**Application Purpose**

- For domestic drainage systems
- For buildings with higher than average requirements concerning acoustic insulation

**Characteristics**

- Sound-absorbing
- UV-resistant
- Abrasion-resistant
- Round opening

**Product Details**

Product Material PE-S2

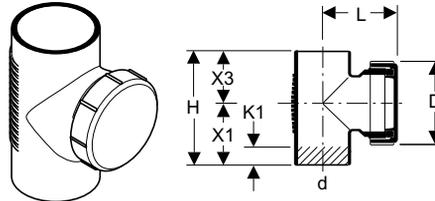
**Ordering Information**

Article no.	dØ [mm]	X1 [cm]	X3 [cm]	H [cm]	L [cm]	K1 [cm]
307.345.14.1	75	7	14	21	15,5	2
310.345.14.1	110	9	18	27	19	3

**Scope Of Delivery**

- Sealing cap HDPE
- Seal EPDM

Access pipe 91.5° (88.5°)



**Application Purpose**

- For domestic drainage systems
- For buildings with higher than average requirements concerning acoustic insulation

**Characteristics**

- Sound-absorbing
- UV-resistant
- Abrasion-resistant
- Round opening

**Product Details**

Product Material PE-S2

**Ordering Information**

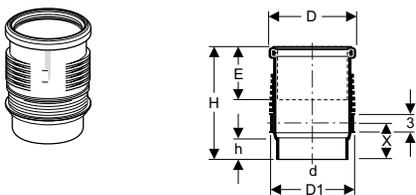
Article no.	dØ [mm]	X1 [cm]	X3 [cm]	H [cm]	L [cm]	K1 [cm]	D [cm]
307.333.14.1	75	10,5	7	17,5	10	3,5	11,5
308.333.14.1	90	12	8,3	20,3	11,5	1,5	12,9
310.333.14.1	110	13,5	9	22,5	13	2,5	14,5
312.333.14.1	135	17,3	11,5	28,8	13	8,5	14,5
315.333.14.1	160	18,5	15	33,5	13,9	7	14,4

**Scope Of Delivery**

- Sealing cap HDPE
- Seal EPDM

Silent-db20 expansion socket and sleeve

Expansion socket



**Application Purpose**

- For domestic drainage systems
- For buildings with higher than average requirements concerning acoustic insulation
- For compensating material expansion
- For temperature differences from -10 to +60 °C
- For combination with tension resistant connection of pipes

**Characteristics**

- Sound-absorbing
- UV-resistant
- Abrasion-resistant

**Product Details**

Product Material PE-S2

**Ordering Information**

Article no.	dØ [mm]	D1 [cm]	E [cm]	X [cm]	H [cm]	h [cm]	D [cm]
307.012.14.1	75	9	6,5	6,2	19	3,7	10
308.012.14.1	90	11	6,5	6,2	19	3,4	12
310.012.14.1	110	12,5	6,5	6,2	19	3,3	13,5
312.012.14.1	135	16	6,5	6,2	19	3,3	15,8

**Scope Of Delivery**

- Lip seal EPDM
- Protective cap



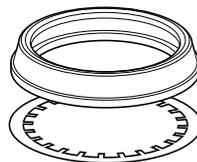
Spare seal for expansion sockets and expansion sleeves



Ordering Information

Article no.	Description	dØ [mm]
240.590.00.1	Spare seal for expansion sockets and expansion sleeves, dia. 56mm	56
240.591.00.1	Spare seal for expansion sockets and expansion sleeves, dia. 63mm	63
240.592.00.1	Spare seal for expansion sockets and expansion sleeves, dia. 75mm	75
240.593.00.1	Spare seal for expansion sockets and expansion sleeves, dia. 90mm	90
240.594.00.1	Spare seal for expansion sockets and expansion sleeves, dia. 110mm	110
240.603.00.1	Spare seal for expansion sockets and expansion sleeves, dia. 135mm	135

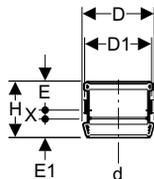
Set of spare parts for expansion sleeves



Ordering Information

Article no.	Description	dØ [mm]
240.585.00.1	Set of spare parts for expansion sleeves, dia. 56mm	56
240.586.00.1	Set of spare parts for expansion sleeves, dia. 63mm	63
240.587.00.1	Set of spare parts for expansion sleeves, dia. 75mm	75
240.588.00.1	Set of spare parts for expansion sleeves, dia. 90mm	90
240.589.00.1	Set of spare parts for expansion sleeves, dia. 110mm	110
240.602.00.1	Set of spare parts for expansion sleeves, dia. 135mm	135

Double-sleeve coupling



Application Purpose

- For domestic drainage systems
- For compensating material expansion
- For connection pipes and fittings
- For Geberit HDPE und Geberit Silent-db20
- For combination with electroweld sleeve coupling and clamping connector

Characteristics

- With expansion compensation and extraction lock

Product Details

Product Material PP

Ordering Information

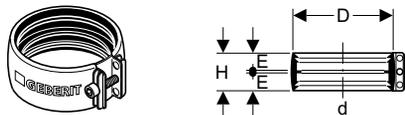
Article no.	dØ [mm]	D1 [cm]	E [cm]	E1 [cm]	X [cm]	H [cm]	D [cm]
305.002.14.1	56	6,3	6	3,5	1,3	10,8	8
306.002.14.1	63	7,5	6	3,5	1,3	10,8	8,7
307.002.14.1	75	9	6	3,5	1,3	10,8	10
308.002.14.1	90	11	6,3	3,5	1,3	11,1	11,4
310.002.14.1	110	12,5	6,3	3,5	1,3	11,1	13,4
312.002.14.1	135	16	6,6	4,3	1,3	12,2	17
315.002.14.1	160	17,8	7	5,2	1,3	13,5	19,2

Scope Of Delivery

- Lip seal EPDM
- Stainless steel claw

## Silent-db20 coupling

### Adapter clamp



#### Application Purpose

- For domestic drainage systems
- For connection pipes and fittings
- For Geberit Silent-db20
- For combination with support and expansion sleeve

#### Product Details

Product Material Stainless Cr-Ni steel 1.4301 (DIN EN 10088)

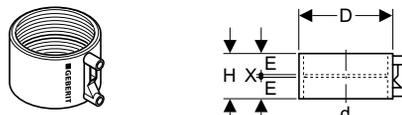
#### Ordering Information

Article no.	dØ [mm]	E [cm]	H [cm]	D [cm]
305.003.14.2	56	2,3	5	7,2
307.003.14.2	75	2,3	5	9,1
308.003.14.2	90	2,3	5	10,6
310.003.14.2	110	2,3	5	12,6
312.003.14.2	135	2,5	5,2	14,5
315.003.14.2	160	3,3	7	17,3

#### Scope Of Delivery

- Rubber seal EPDM

### Electroweld sleeve coupling



#### Application Purpose

- For all drainage pipes
- For pushing onto pipes and fittings
- For tension resistant connection of pipes and fittings

#### Characteristics

- UV-resistant
- Can be welded with Geberit electrofusion machine ESG 40/160 and ESG 40/200

#### Product Details

Product Material HDPE

#### Ordering Information

Article no.	dØ [mm]	E [cm]	X [cm]	H [cm]	D [cm]
312.771.16.1	135	2,8	0,3	6	15

## Silent-db20 fastening

### Universal pipe brackets, with acoustical insulation, with threaded nut 1/2"



#### Application Purpose

- For anchor and guide brackets

#### Characteristics

- Sound insulation
- Female thread
- Male thread
- Galvanized

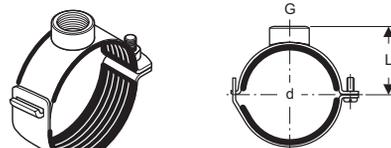
#### Product Details

Product Material Steel

#### Ordering Information

Article no.	dØ [mm]	G ["]	M [mm]	L [cm]
305.812.26.1	56	1/2	10	4,7
306.812.26.1	63	1/2	10	5
307.812.26.1	75	1/2	10	5,7
308.812.26.1	90	1/2	10	6,4
310.812.26.1	110	1/2	10	7,4
312.812.26.1	125	1/2	10	8,1
312.813.26.1	135	1/2	10	8,7
315.812.26.1	160	1/2	10	9,9

### Pipe bracket, with acoustical insulation, with threaded nut 1"



#### Application Purpose

- For fastening pipes on ceilings and for vertical fastening on walls

#### Characteristics

- Sound insulation
- Galvanized
- Female thread

#### Product Details

Product Material Steel

#### Ordering Information

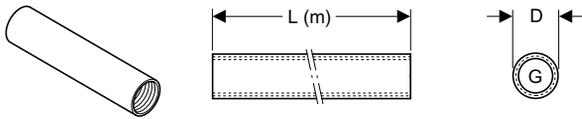
Article no.	dØ [mm]	G ["]	L [cm]
315.813.26.1	178	1	12



## Silent-db20 - Waste and drainage system

### Installation

#### Galvanized pipe with female thread, 1/2"



#### Application Purpose

- For fastening pipes on mounting plate
- For anchor point and slide fastening

#### Characteristics

- Female thread continuously threaded
- Galvanized

#### Product Details

Product Material Steel

#### Ordering Information

Article no.	G [""]	D [cm]	Lm [m]
362.857.26.1	1/2	2,5	1

### Installation

#### Reducer with male thread G1/2" - M10



#### Characteristics

- Reduced
- Male thread
- Galvanized

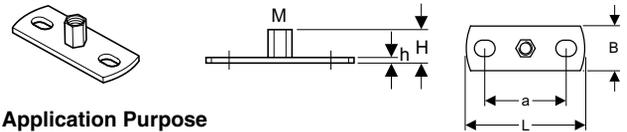
#### Product Details

Product Material Steel

#### Ordering Information

Article no.	G [""]	M [mm]	H [cm]	SW [mm]
362.856.26.1	1/2	10	2,8	22

#### Mounting plate, light with sleeve M8/M10



#### Application Purpose

- For slide fastening
- For fastening pipes on the building structure

#### Characteristics

- Female thread
- 2 fastening points
- Galvanized

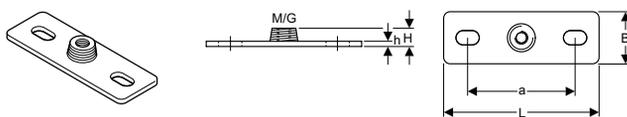
#### Product Details

Product Material Steel

#### Ordering Information

Article no.	a [cm]	B [cm]	H [cm]	h [cm]	L [cm]
362.848.26.1	5,5	3	1,9	0,3	8

#### Mounting plate 1/2"/ M10



#### Application Purpose

- For anchor point and slide fastening

#### Characteristics

- Female thread
- Male thread
- 2 fastening points
- Galvanized

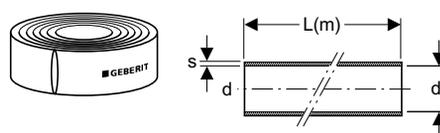
#### Product Details

Product Material Steel

#### Ordering Information

Article no.	G [""]	M [mm]	a [cm]	B [cm]	H [cm]	h [cm]	L [cm]
362.851.26.1	1/2	10	8,3	4	1,4	0,5	12

#### Insulation hose, 4 mm thick



#### Application Purpose

- For solid-borne sound insulation of pipes
- For concealed installation

#### Product Details

Product Material PE

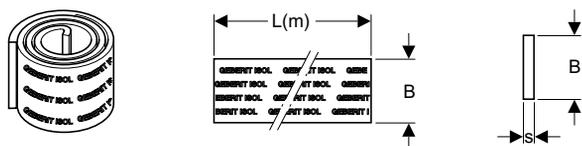
#### Ordering Information

Article no.	dØ [mm]	diØ [mm]	s [mm]	Lm [m]
305.921.00.1	56	74	4	15
306.921.00.1	63	83	4	15
307.921.00.1	75	97	4	15
308.921.00.1	90	109	4	15
310.921.00.1	110	130	4	15
312.921.00.1	135	155	4	15

#### Scope Of Delivery

- Delivery in rolls

Isol insulation tape 150 x 1400 mm



**Application Purpose**

- For solid-borne and airborne sound insulation

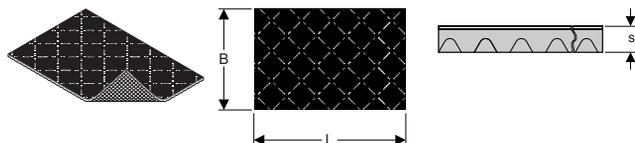
**Ordering Information**

Article no.	B [cm]	s [mm]	Lm [m]
300.021.00.1	15	12	1,4

**Scope Of Delivery**

- Adhesive tape
- Delivery in rolls

Isol mat lead-free B2



**Application Purpose**

- For solid-borne and airborne sound insulation

**Characteristics**

- Lead-free
- PVC-free
- Surface suitable for scotch tape

**Product Details**

Temperature range during storage	-20 - +60 °C
Thermal resistance	0.036 W/(m <sup>2</sup> ·K)

**Ordering Information**

Article no.	B [cm]	L [cm]	s [mm]
356.001.00.1	78	118	17

**Scope Of Delivery**

- Delivery in mats; lying flat

Protection cap for pipe end



**Application Purpose**

- For domestic drainage systems
- For welding and tensioning

**Characteristics**

- Sound-absorbing
- UV-resistant

**Product Details**

Product Material PE-S2

**Ordering Information**

Article no.	Description	dØ [mm]	L [cm]
312.005.14.1	Silent-db20, protection cap for pipe end, dia. 135mm	135	3



Silent-db20 tools

Add-on set for repair tool, dia. 135 mm



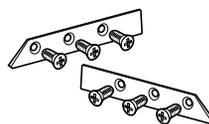
**Application Purpose**

- For electric repair tool without add on tool for dia. 135 mm

**Ordering Information**

Article no.	Description	dØ [mm]
359.821.00.1	Add-on set for repair tool, dia. 135mm	135

Set of spare blades for all handoperated and electric planers



**Application Purpose**

- For all Geberit Electric planer up to dia. 200 mm
- For Hand-operated plane
- For Geberit HDPE und Geberit Silent-db20

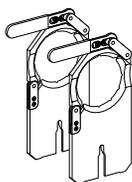
**Ordering Information**

Article no.	Description
240.474.00.1	Set of spare blades for all handoperated and electric planers

**Scope Of Delivery**

- Plane blade left
- Plane blade right
- 6 screws

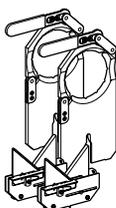
Set of tension devices



**Ordering Information**

Article no.	Description	dØ [mm]
359.822.00.1	Set of tension devices, dia. 135mm	135

Set of tension devices and pipe support prism, dia. 135 mm



**Ordering Information**

Article no.	Description	dØ [mm]
359.820.00.1	Set of tension devices and pipe support prism, dia. 135mm	135

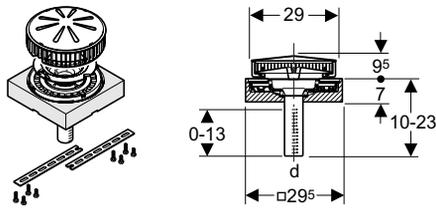
## Syphonic roof drainage system

Pluvia outlets 12 l	• Outlets	→ Page 188	
	• Accessoires	→ Page 190	
Pluvia outlets 25 l	• Outlets	→ Page 192	
	• Accessoires	→ Page 193	
Pluvia outlets 45/60/100 l	• Outlets vertical	→ Page 193	
Conventional roof outlet		→ Page 195	
Fastening	Square profile	• Brackets	→ Page 196
		• Square profile track system	→ Page 196
	C profile	• Brackets	→ Page 197
		• PluviaFix C profile track system	→ Page 198
		• PluviaFix and PluviaFlex Mounting plate	→ Page 198
		• Pipe bracket inserts	→ Page 199
		• Support sets	→ Page 199
		• PluviaConnect and PluviaFlex	→ Page 200



Pluvia outlet

Pluvia roof outlet, for contact foil, with insulation against condensation, fastening material



Application Purpose

- For connection with all kind of roof sealing material
- For insulated and non-insulated roofs

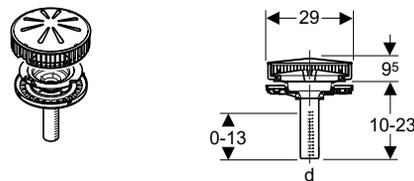
Ordering Information

Article no.	Description	dØ [mm]
359.551.00.1	Pluvia outlet, 12 l/s, complete outlet element	56

Scope Of Delivery

- Base unit
- Insulation
- Fastening material
- Outlet disk
- Outlet grating with operating part
- Protection cover
- Lubricants

Pluvia roof outlet, for contact foil



Application Purpose

- For connection with all kind of roof sealing material
- For combining with the contact sheet large

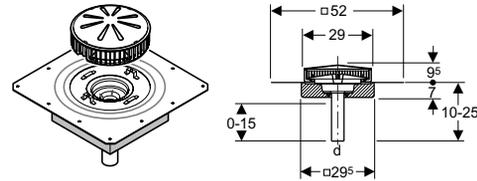
Ordering Information

Article no.	Description	dØ [mm]
359.563.00.1	Pluvia outlet, 12 l/s, standard without insulation	56

Scope Of Delivery

- Base unit with locking screw
- Outlet disk
- Outlet grating with operating part
- Protection cover

Pluvia roof outlet, with contact sheet and insulation against condensation



Application Purpose

- For connecting with bitumen roof foils

Characteristics

- Can be used individually on roofs without vapour barrier connection
- Can be used in conjunction with the base elements on roofs with vapour barrier connection
- The heating element cannot be installed later because the outlet pipe is pre-mounted at the factory

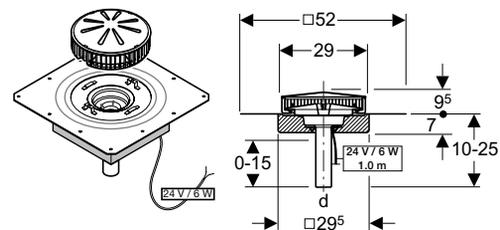
Ordering Information

Article no.	Description	dØ [mm]
359.571.00.1	Pluvia outlet, 12 l/s, stainless steel 52 x 52cm, incl. contact sheet	56

Scope Of Delivery

- Base unit with integrated outlet disk made of stainless steel
- Insulation
- Outlet grating with operating part
- Protection cover

Pluvia roof outlet, with contact sheet, insulation against condensation, heatable



Application Purpose

- For connecting with bitumen roof foils

Ordering Information

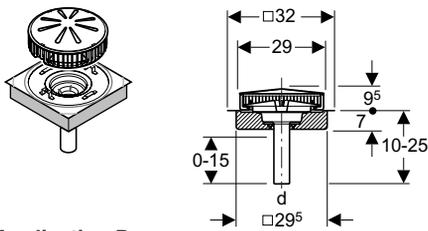
Article no.	Description	dØ [mm]
359.572.00.1	Pluvia outlet, 12 l/s, stainless steel 52 x 52cm, incl. contact sheet and heating element	56

Scope Of Delivery

- Base unit with integrated outlet disk made of stainless steel
- Insulation against condensation
- Heating ring 24 V / 6 W
- Outlet grating with operating part
- Protection cover

Outlet

Pluvia roof outlet, with insulation against condensation and welding flange



**Application Purpose**

- For installation in gutters with a minimum of 35 cm width
- For connecting metallic materials

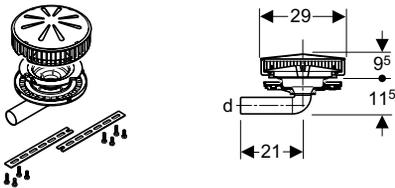
**Ordering Information**

Article no.	Description	dØ [mm]
359.636.00.1	Pluvia outlet, 12 l/s, stainless steel 32 x 32cm, for gutter	56
359.637.00.1	Pluvia outlet, 12 l/s, copper 32 x 32cm, for gutter	56
359.638.00.1	Pluvia outlet, 12 l/s, aluminium 32 x 32cm, for gutter	56

**Scope Of Delivery**

- Base unit with integrated outlet disk made of metal
- Insulation
- Outlet grating with operating part
- Protection cover

Pluvia roof outlet, for contact foil, with fastening material



**Application Purpose**

- Mainly for renovated roofs if an additional thermal insulation is installed on the existing roof insulation
- For connection with all kind of roof sealing material

**Characteristics**

- Can be installed in insulations with a minimum thickness of 12 cm due to its low installation height

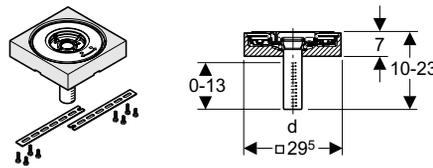
**Ordering Information**

Article no.	Description	dØ [mm]
359.565.00.1	Pluvia outlet, 6 l/s, horizontal without insulation	56

**Scope Of Delivery**

- Base unit with horizontal outlet dia. 56mm
- Fastening material
- Outlet disk
- Outlet grating with operating part
- Protection cover
- Lubricants

Pluvia vapour barrier connection, for contact foil, with insulation against condensation, fastening material



**Application Purpose**

- For connecting with roof foils

**Characteristics**

- Can be combined with all outlet elements
- Can be used as emergency drainage by removing or puncturing the label on the protection cover after the installation phase

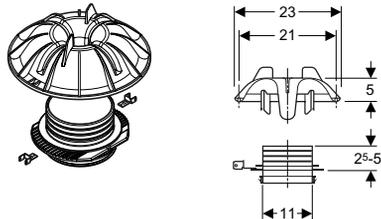
**Ordering Information**

Article no.	Description	dØ [mm]
359.552.00.1	Pluvia outlet, 12 l/s, basic element, with insulation bloc	56

**Scope Of Delivery**

- Base unit
- Fastening disk
- Insulation against condensation
- Fastening material
- Protection cover
- Lubricants

Pluvia emergency outlet set



**Application Purpose**

- For Pluvia roof outlet with max. capacity of 12 l/sec.

**Characteristics**

- Overflow section for trimming

**Ordering Information**

Article no.	Description
358.007.00.1	Pluvia emergency outlet set, 12 l/s

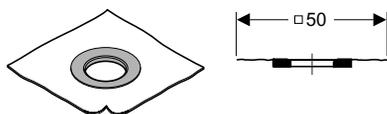
**Scope Of Delivery**

- Lip seal EPDM
- 2 fixation clips for plastic roof outlets
- 2 fixation clips for metallic roof outlets



Pluvia 12 I accessories

Pluvia contact foil



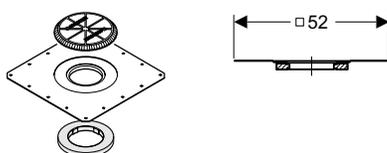
Application Purpose

- For connecting with roof foils

Ordering Information

Article no.	Sealing of connection
359.575.00.1	PVC - Sarnafil G 410-18
359.576.00.1	FPO - Sarnafil TG 55-20
359.577.00.1	EPDM - Resistit Perfekt E
359.578.00.1	BITUMEN - Sopralen EP-3
359.579.00.1	PVC - Sikaplan 15 G
359.580.00.1	PVC - Wolfin IB
359.582.00.1	HYPALON - Delifol
359.583.00.1	ECB - O.C.Plan 3000 M
359.584.00.1	PIB - Rhepanol fk
359.585.00.1	HYPALON - SikaNorm CSM 13 G
359.586.00.1	PVC-P - Rhenofol-CV
359.587.00.1	PVC - Protan G
359.588.00.1	EPDM - Novotan
359.589.00.1	EVALON - Alwitra
359.591.00.1	FPO-A - Sarnafil TG 66-16
359.592.00.1	EPDM - Hertalan
359.593.00.1	PE-C - Alkorflex 35091
359.597.00.1	TPO - Sucoflex CB
359.599.00.1	EPDM - Alwitra Evalastic
359.603.00.1	PVC Alkorplan F 35170
359.623.00.1	TPO - Sintofol ST

Pluvia contact sheet large



Application Purpose

- For connecting with bitumen roof foils

Ordering Information

Article no.	Description
359.560.00.1	Pluvia contact sheet large, stainless steel 52 x 52cm, incl. protection cover

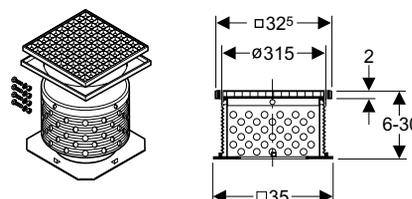
Pluvia gravel ring



Ordering Information

Article no.	Description
359.567.00.1	Pluvia gravel ring for small gravel size 8/16

Pluvia retrofit set, load-bearing, 1500 kg



Application Purpose

- For later construction of roofs in the case of reversed roofs, accessible or green roofs
- For all Pluvia outlets 12 I

Characteristics

- Load bearing capacity up to 1500 kg

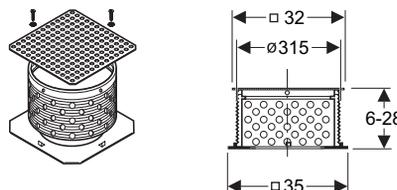
Ordering Information

Article no.	Description
359.635.00.1	Pluvia retrofit set, load-bearing, 1500kg, for promenade roof

Scope Of Delivery

- Grating
- Frame of grating
- Pluvia base plate for duct
- Duct pipe, can be cut to length
- Fastening material

Pluvia retrofit set, light, load-bearing, 150 kg



Application Purpose

- For later construction of roofs in the case of reversed roofs, accessible or green roofs
- For all Pluvia outlets 12 I

Characteristics

- Load bearing capacity up to 150 kg

Ordering Information

Article no.	Description
359.504.00.1	Pluvia retrofit set, load-bearing, 150kg

Scope Of Delivery

- Grating
- Duct pipe, can be cut to length
- Pluvia base plate for duct
- Fastening material

Accessories

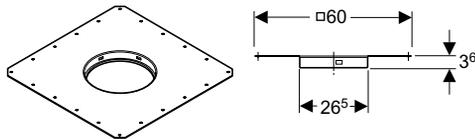
Pluvia heating element



Ordering Information

Article no.	Description
359.557.00.1	Pluvia heating element, 24V/6W incl. connector cable

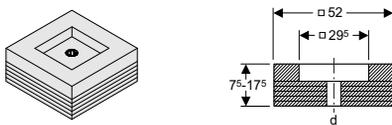
Pluvia installation sheet



Ordering Information

Article no.	Description
359.558.00.1	Pluvia installation sheet, galvanized, 60 x 60cm

Pluvia Thermal-Insulation



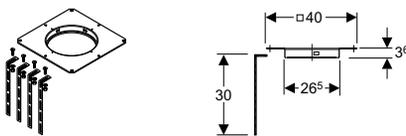
Application Purpose

- Thermal-Insulation for reversed roofs

Ordering Information

Article no.	Description	dØ [mm]
358.831.00.1	Pluvia Thermo- Insulation, dia. 56mm	56

Pluvia installation sheet



Ordering Information

Article no.	Description
359.630.00.1	Pluvia installation sheet, incl. fastening material, 40 x 40cm

Pluvia fastening disk for roof outlet



Ordering Information

Article no.	Description	dØ [mm]
240.236.00.1	Pluvia fastening disk for roof outlet	56

Pluvia outlet disk for roof outlet



Ordering Information

Article no.	Description
240.238.00.1	Pluvia outlet disk for roof outlet

Pluvia O-ring set for fastening disk



Ordering Information

Article no.	Description
240.232.00.1	Pluvia O-ring set for fastening disk

Pluvia outlet grating for roof outlet



Ordering Information

Article no.	Description
359.561.00.1	Pluvia outlet grating for roof outlet

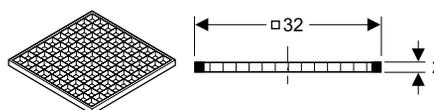
Pluvia protection cover, fire-resistant



Ordering Information

Article no.	Description	dØ [mm]
359.566.00.1	Pluvia protection cover, fire-resistant	56

Pluvia grating, load-bearing, 1500 kg



Ordering Information

Article no.	Description
240.242.00.1	Pluvia grating for promenade roof outlet, 1500kg



Pluvia grating, light, load-bearing, 150 kg



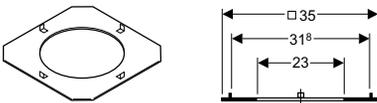
Ordering Information

Article no.	Description
240.647.00.1	Pluvia grating, load-bearing, for promenade roof outlet, 150kg

Scope Of Delivery

- Fastening material

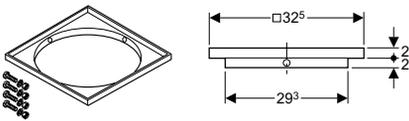
Pluvia base plate for duct, load-bearing



Ordering Information

Article no.	Description
240.239.00.1	Pluvia base plate for duct, load bearing

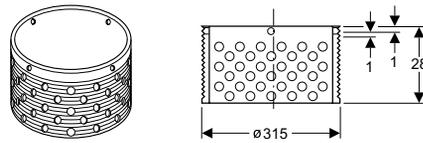
Pluvia frame for duct, load-bearing



Ordering Information

Article no.	Description
240.241.00.1	Pluvia frame for duct, load-bearing

Pluvia duct pipe, load-bearing



Ordering Information

Article no.	Description
240.240.00.1	Pluvia access element, loar-bearing

Pluvia flange insert, for vapour barrier connection



Application Purpose

- For connecting vapour barriers up to 3 mm thick

Ordering Information

Article no.	Description
359.553.00.1	Pluvia flange insert, for vapour barrier connection

Pluvia lip seal and locking ring for fastening disk

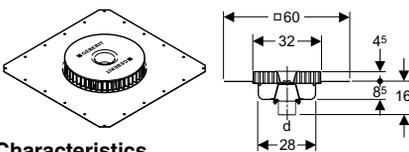


Ordering Information

Article no.	Description
240.231.00.1	Pluvia lip seal and locking ring for fastening disk

Pluvia outlets 25 l

Pluvia roof outlet, with tray



Characteristics

- Load of the outlet grating < 150 kg

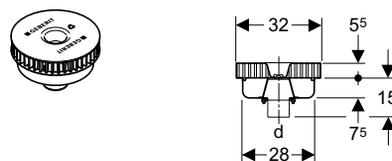
Ordering Information

Article no.	Description	dØ [mm]
359.502.00.1	Pluvia roof outlet, with tray, 25 l/s, PVC coated	90
359.573.00.1	Pluvia roof outlet, with tray 25 l/s, stainless steel 60 x 60cm, incl. contact sheet	90

Scope Of Delivery

- Rigidly mounted PE connection pipe dia. 90 mm
- Outlet grating with operating part
- Contact sheet chrome nickel steel
- Lock nut
- Protection cover

Pluvia roof outlet, with welding flange, round



Ordering Information

Article no.	Description	dØ [mm]
359.544.00.1	Pluvia roof outlet, with welding flange, round, 25 l/s, stainless steel, incl. contact sheet, dia. 32cm	90

Scope Of Delivery

- Rigidly mounted PE connection pipe dia. 90 mm
- Outlet grating with operating part
- Lock nut
- Welding flange
- Protection cover

Pluvia 25 l accessories

Pluvia outlet grating with cover



Ordering Information

Article no.	Description
359.543.00.1	Pluvia outlet grating with cover, 25 l/s

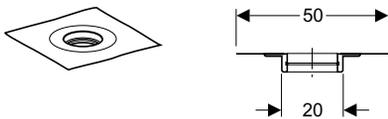
Pluvia fixing nut for outlet 25 l/s



Ordering Information

Article no.	Description
240.868.00.1	Pluvia fixing nut for outlet 25 l/s

Contact foil



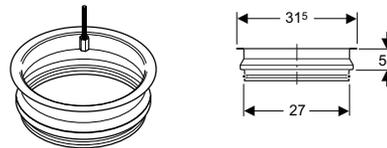
Application Purpose

- For connecting with roof foils

Ordering Information

Article no.	Description
359.608.00.1	Contact foil, Serie 6, EPDM-Resistit, 50 x 50cm

Pluvia emergency outlet



Application Purpose

- For all Pluvia roof outlets with 25, 45, 60 or 100 l/s flow capacity

Ordering Information

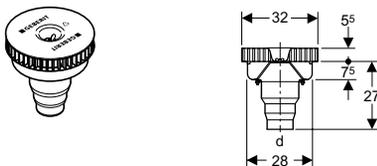
Article no.	Description
358.008.00.1	Pluvia emergency outlet, 25 l/s

Scope Of Delivery

- Lip seal EPDM
- Fastening material

Pluvia outlet 45/60/100 l, for gutter, for emergency overflow only

Pluvia outlet, 45 l/s, stainless steel, round



Application Purpose

- For collecting and draining of rainwater on roofs
- For syphonic roof drainage system
- For connecting metallic materials
- For installation in gutters with a minimum of 35 cm width

Characteristics

- Base unit with integrated outlet disk
- Outlet grating with function disk
- Load of the outlet grating < 150 kg
- 80°C heat resistant
- Rigidly mounted PE outlet pipe dia. 110 mm

Product Details

Drain capacity	45 l/s
Drain capacity min.	7 l/s
Height of damming	80 mm

Ordering Information

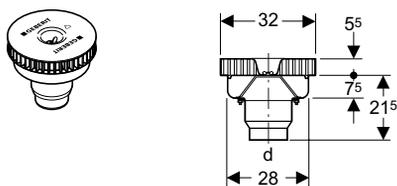
Article no.	Description	dØ [mm]
359.342.00.1	Pluvia outlet, 45 l/s, stainless steel dia. 32cm, for gutter	110

Scope Of Delivery

- Rigidly mounted PE connection pipe dia. 110 mm
- Outlet grating with operating part
- Lock nut
- Welding flange
- Protection cover



Pluvia outlet, 60 l/s, stainless steel, round



**Application Purpose**

- For collecting and draining of rainwater on roofs
- For syphonic roof drainage system
- For connecting metallic materials
- For installation in gutters with a minimum of 35 cm width

**Characteristics**

- Base unit with integrated outlet disk
- Outlet grating with function disk
- Load of the outlet grating < 150 kg
- 80°C heat resistant
- Rigidly mounted PE outlet pipe dia. 125 mm

**Product Details**

Drain capacity	60 l/s
Drain capacity min.	8 l/s
Height of damming	85 mm

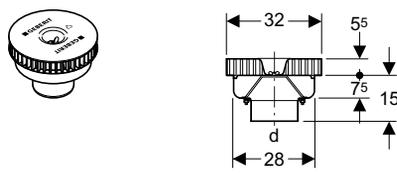
**Ordering Information**

Article no.	Description	dØ [mm]
359.343.00.1	Pluvia outlet, 12 l/s, stainless steel 52 x 52cm, incl. contact sheet and heating element	125

**Scope Of Delivery**

- Rigidly mounted PE connection pipe dia. 125 mm
- Outlet grating with operating part
- Lock nut
- Welding flange
- Protection cover

Pluvia outlet, 100 l/s, stainless steel, round



**Application Purpose**

- For collecting and draining of rainwater on roofs
- For syphonic roof drainage system
- For connecting metallic materials
- For installation in gutters with a minimum of 35 cm width

**Characteristics**

- Base unit with integrated outlet disk
- Outlet grating with function disk
- Load of the outlet grating < 150 kg
- 80°C heat resistant
- Rigidly mounted PE outlet pipe dia. 160 mm

**Product Details**

Drain capacity	100 l/s
Drain capacity min.	14 l/s
Height of damming	105 mm

**Ordering Information**

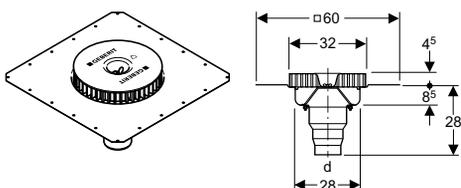
Article no.	Description	dØ [mm]
359.344.00.1	Pluvia outlet, 100 l/s, stainless steel dia. 32 cm, for gutter	160

**Scope Of Delivery**

- Rigidly mounted PE connection pipe dia. 160 mm
- Outlet grating with operating part
- Lock nut
- Welding flange
- Protection cover

Pluvia outlet 45/60/100 l, for flat roof, for emergency overflow only

Pluvia outlet, 45 l/s, stainless steel 60 x 60 cm



**Application Purpose**

- For collecting and draining of rainwater on roofs
- For syphonic roof drainage system
- For connecting with bitumen roof foils

**Characteristics**

- Base unit with integrated outlet disk
- Outlet grating with function disk
- Load of the outlet grating < 150 kg
- 80°C heat resistant
- Rigidly mounted PE outlet pipe dia. 110 mm

**Product Details**

Drain capacity	45 l/s
Drain capacity min.	7 l/s
Height of damming	80 mm

**Ordering Information**

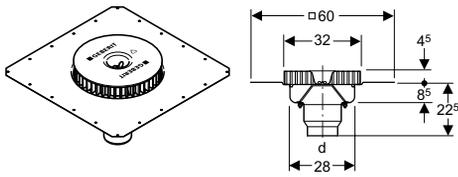
Article no.	Description	dØ [mm]
359.345.00.1	Pluvia outlet, 45 l/s, stainless steel 60 x 60 cm, incl. contact sheet	110

**Scope Of Delivery**

- Rigidly mounted PE connection pipe dia. 110 mm
- Outlet grating with operating part
- Contact sheet chrome nickel steel
- Lock nut
- Protection cover

Conventional roof outlet

Pluvia outlet, 60 l/s, stainless steel 60 x 60 cm



**Application Purpose**

- For collecting and draining of rainwater on roofs
- For syphonic roof drainage system
- For connecting with bitumen roof foils

**Characteristics**

- Base unit with integrated outlet disk
- Outlet grating with function disk
- Load of the outlet grating < 150 kg
- 80°C heat resistant
- Rigidly mounted PE outlet pipe dia. 125 mm

**Product Details**

Drain capacity	60 l/s
Drain capacity min.	8 l/s
Height of damming	85 mm

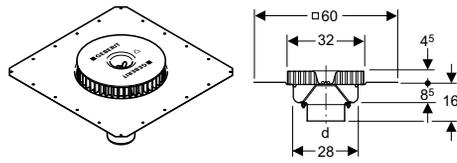
**Ordering Information**

Article no.	Description	dØ [mm]
359.346.00.1	Pluvia outlet, 60 l/s, stainless steel 60 x 60 cm, incl.contact sheet	125

**Scope Of Delivery**

- Rigidly mounted PE connection pipe dia. 125 mm
- Outlet grating with operating part
- Contact sheet chrome nickel steel
- Lock nut
- Protection cover

Pluvia outlet, 100 l/s, stainless steel 60 x 60 cm



**Application Purpose**

- For collecting and draining of rainwater on roofs
- For syphonic roof drainage system
- For connecting with bitumen roof foils

**Characteristics**

- Base unit with integrated outlet disk
- Outlet grating with function disk
- Load of the outlet grating < 150 kg
- 80°C heat resistant
- Rigidly mounted PE outlet pipe dia. 160 mm

**Product Details**

Drain capacity	100 l/s
Drain capacity min.	14 l/s
Height of damming	105 mm

**Ordering Information**

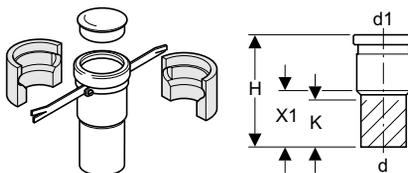
Article no.	Description	dØ [mm]
359.347.00.1	Pluvia outlet, 100 l/s, stainless steel 60 x 60 cm, incl.contact sheet	160

**Scope Of Delivery**

- Rigidly mounted PE connection pipe dia. 160 mm
- Outlet grating with operating part
- Contact sheet chrome nickel steel
- Lock nut
- Protection cover

Conventional roof outlet

Connector set for roof rainwater, with insulation against condensation and fastening, vertical



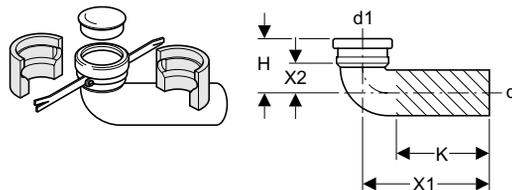
**Application Purpose**

- For outlet element

**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	X1 [cm]	H [cm]	K [cm]
366.979.00.1	90	90	14	26,5	11
367.979.00.1	110	110	14	26,5	11

Connector set for roof rainwater, with insulation against condensation and fastening, horizontal



**Application Purpose**

- For outlet element

**Ordering Information**

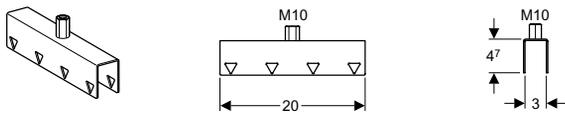
Article no.	dØ [mm]	d1Ø [mm]	X1 [cm]	X2 [cm]	H [cm]	K [cm]
366.980.00.1	90	90	27	5,5	9,5	20
367.980.00.1	110	110	30	8	13	22





System with dia. 250 - 315 mm

**PluviaFix connection element for square pipe**



**Application Purpose**

- For connecting steel square pipes

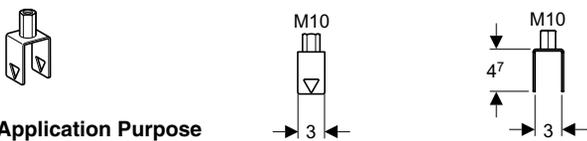
**Ordering Information**

Article no.	Description
362.864.26.1	PluviaFix connection element for square pipe

**Scope Of Delivery**

- Excluded: Tension wedges

**PluviaFix suspension element for steel square pipe**



**Application Purpose**

- For fastening steel square pipes

**Characteristics**

- Female thread

**Ordering Information**

Article no.	Description
362.862.26.1	PluviaFix suspension element for steel square pipe

**Scope Of Delivery**

- Excluded: Tension wedge

**PluviaFix tension wedge for square profile**



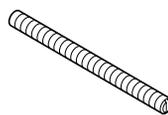
**Application Purpose**

- For fastening pipe brackets, suspension and connection elements
- For fastening on steel square pipe

**Ordering Information**

Article no.	Description
362.865.26.1	PluviaFix tension wedge for square profile

**Pluvia Fix threaded rod M10**



**Application Purpose**

- For fastening pipes on mounting plate
- For fastening of support rails on mounting plate

**Characteristics**

- Male thread

**Ordering Information**

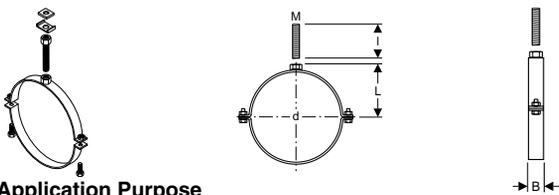
Article no.	Description	M	L [cm]
362.836.00.1	PluviaFix threaded rod M10, length 50 cm	10	50

**Scope Of Delivery**

- PVC sleeve

**PluviaFix pipe brackets with threaded fastening**

**PluviaFix pipe bracket with sleeve M16 for C profile**



**Application Purpose**

- For fastening on support rail with C profile
- For slide fastening of pipes

**Characteristics**

- Female thread
- Galvanized

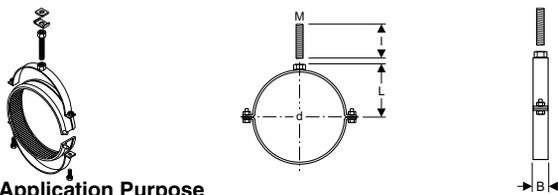
**Ordering Information**

Article no.	dØ [mm]	M [mm]	B [cm]	L [cm]	I [cm]
371.862.00.1	250	16	3	14,8	6
372.862.00.1	315	16	3	18	6

**Scope Of Delivery**

- Fastening material

**PluviaFix pipe anchor bracket set with sleeve M16 with fixed-point welding strip for C profile, set with 2 pieces**



**Application Purpose**

- For fastening on support rail with C profile
- For anchor-points

**Characteristics**

- Female thread
- Galvanized

**Ordering Information**

Article no.	dØ [mm]	M [mm]	B [cm]	L [cm]	I [cm]
371.861.00.1	250	16	3	14,8	6
372.861.00.1	315	16	3	18	6

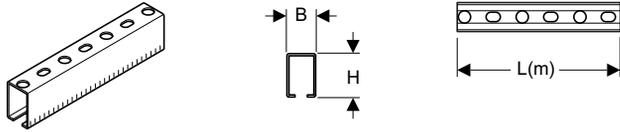
**Scope Of Delivery**

- Pipe bracket
- Fixed-point welding strip
- Fastening material



**PluviaFix C profile track system**

**PluviaFix C profile support rail**



**Application Purpose**

- For fastening pipe brackets with thread fastening M16

**Characteristics**

- Galvanized
- C profile

**Ordering Information**

Article no.	B [cm]	H [cm]	Lm [m]
363.863.00.1	4	6	5

**Ordering Information**

Article no.	B [cm]	H [cm]	L [cm]
363.864.00.1	4,5	4	16

**Scope Of Delivery**

- Fastening material

**PluviaFix suspension element for C profile**



**Application Purpose**

- For fastening C profile support rails with threaded rods M10

**Characteristics**

- Galvanized

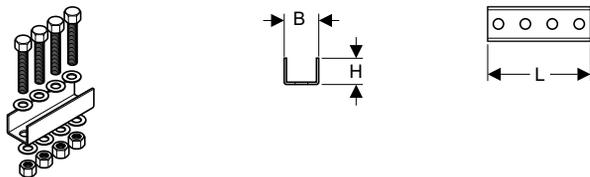
**Ordering Information**

Article no.	Description
363.862.00.1	PluviaFix suspension element for C profile

**Scope Of Delivery**

- Fastening material

**PluviaFix connection element for C profile**



**Application Purpose**

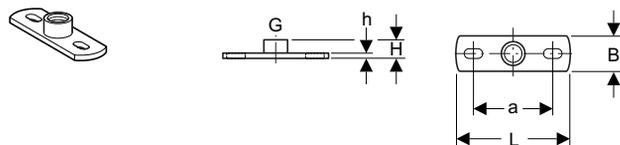
- For connecting C profile support rails

**Characteristics**

- Galvanized

**PluviaFix mounting plate**

**PluviaFix mounting plate with threaded nut 1/2"**



**Application Purpose**

- For anchor point and slide fastening

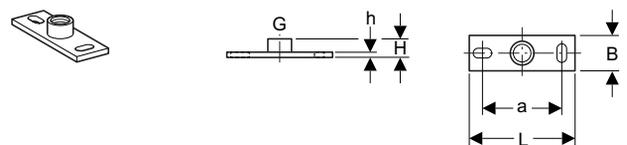
**Characteristics**

- Galvanized
- Female thread
- 2 fastening points

**Ordering Information**

Article no.	G ["]	a [cm]	B [cm]	H [cm]	h [cm]	L [cm]
362.826.26.1	1/2	8,3	4	2,1	0,6	12

**PluviaFix mounting plate with threaded nut 1"**



**Application Purpose**

- For anchor point and slide fastening

**Characteristics**

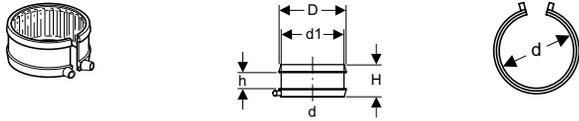
- Galvanized
- Female thread
- 2 fastening points

**Ordering Information**

Article no.	G ["]	a [cm]	B [cm]	H [cm]	h [cm]	L [cm]
362.828.26.1	1	8,3	4	2,6	0,6	12

**Pluvia pipe bracket inserts**

**Electrowelding tape for anchor bracket**



**Application Purpose**

- For fixed-point fastening of pipes in conjunction with pipe brackets

**Characteristics**

- 1-section

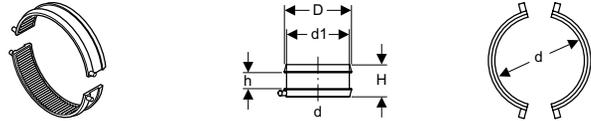
**Product Details**

Product Material PE

**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	H [cm]	h [cm]	D [cm]	Colour
361.776.16.1	50	58	6	3	6,6	Black
363.776.16.1	56	64	6	3	7,2	Black
364.776.16.1	63	71	6	3	7,9	Black
365.776.16.1	75	83	6	3	9,1	Black
366.776.16.1	90	98	6	3	10,6	Black
367.776.16.1	110	118	6	3	12,6	Black
368.776.16.1	125	133	6	3	14,1	Black
369.776.16.1	160	168	6	3	17,6	Black
370.776.16.1	200	208	6	3	21,6	Black
371.776.16.1	250	258	6	3	26,6	Black

**Electrowelding tape for anchor bracket**



**Application Purpose**

- For fixed-point fastening of pipes in conjunction with pipe brackets

**Characteristics**

- 2-sections

**Product Details**

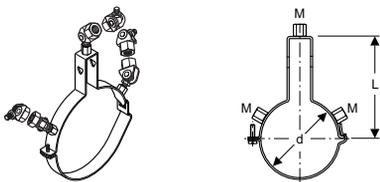
Product Material PE

**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	H [cm]	h [cm]	D [cm]	Colour
372.776.16.1	315	323	6	3	33,1	Black

**PluviaFix support sets**

**PluviaFix support set dia. 75-160 mm**



**Application Purpose**

- For additional support of the Pluvia fastening rail under certain unfavourable conditions
- For horizontal pipe fixation
- To be fitted at the same time as the pipe
- For existing Pluvia systems
- For pipes of dia. 75 mm with suspension gap from ceiling of 100 cm
- For pipes of dia. 90 - 160 mm with suspension gap from ceiling of 60 cm
- For fastening on steel square pipe

**Characteristics**

- Galvanized
- Swivelling articulated connection of 180°

**Product Details**

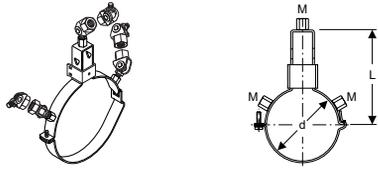
Product Material Steel

**Ordering Information**

Article no.	dØ [mm]	M [mm]	L [cm]
365.710.00.1	75	10	12,4
366.710.00.1	90	10	13,3
367.710.00.1	110	10	14,4
368.710.00.1	125	10	15,1
369.710.00.1	160	10	17



**PluviaFix support set dia. 200 mm**



**Application Purpose**

- For additional support of the Pluvia fastening rail under certain unfavourable conditions
- For horizontal pipe fixation
- To be fitted at the same time as the pipe
- For existing Pluvia systems
- For pipes with suspension gap of 60 cm
- For fastening on steel square pipe

**Characteristics**

- Galvanized
- Swivelling articulated connection of 180°
- With securing clip

**Product Details**

Product Material Steel

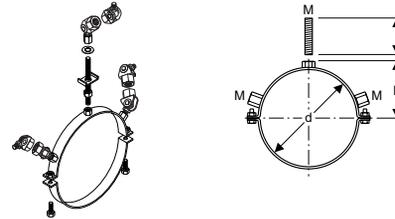
**Ordering Information**

Article no.	dØ [mm]	M [mm]	L [cm]
370.710.00.1	200	10	19

**Scope Of Delivery**

- Securing clip

**PluviaFix support set dia. 250 / 315 mm**



**Application Purpose**

- For additional support of the Pluvia fastening rail under certain unfavourable conditions
- For horizontal pipe fixation
- To be fitted at the same time as the pipe
- For existing Pluvia systems
- For pipes with suspension gap of 60 cm
- For fastening on support rail with C profile

**Characteristics**

- Galvanized
- Swivelling articulated connection of 180°

**Product Details**

Product Material Steel

**Ordering Information**

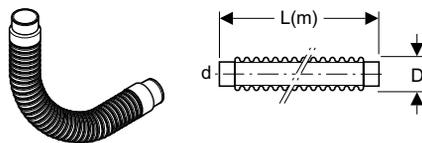
Article no.	dØ [mm]	M [mm]	L [cm]	I [cm]
371.710.00.1	250	10	14,8	10,5
372.710.00.1	315	10	18	10,5

**Scope Of Delivery**

- Fastening material

**PluviaConnect**

**PluviaConnect connection pipe**



**Application Purpose**

- For connection of rainwater outlets

**Characteristics**

- With connection options for electroweld sleeve couplings on both sides
- Cannot be shortened

**Ordering Information**

Article no.	dØ [mm]	D [cm]	Lm [m]
360.822.00.1	40	4,2	1,1
361.822.00.1	50	5,4	1,1
363.822.00.1	56	6,1	1,1
364.822.00.1	63	7	1,1
365.822.00.1	75	8,2	1,1

**PluviaFlex fastening belt**



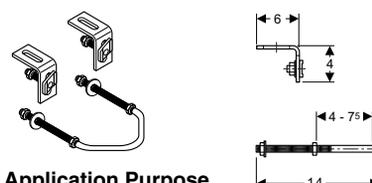
**Application Purpose**

- For suspension of the PluviaConnect connection pipe in case of the horizontal assembly is close to the ceiling

**Ordering Information**

Article no.	Description
358.004.00.1	PluviaFlex fastening belt

**PluviaFlex fixation set**



**Application Purpose**

- For pipelines with dia.40 - 160 mm
- Not suitable for Pluvia outlets 25 - 100 l/s

**Ordering Information**

Article no.	Description
358.829.00.1	PluviaFlex outlet fastening set

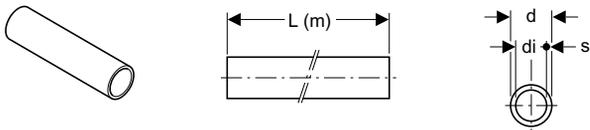
## Water supply systems

	Description	
Mepla Pipes	Pipe	• Mepla → Page 202
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		• MeplaTherm → Page 203
	Insulation	• for Mepla and MeplaFlex pipes → Page 204
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Mepla Fittings	• Reducers → Page 212	
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	• Adapter elbows → Page 208	
	• T-pieces → Page 209	
	• Couplings → Page 211	
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	• Flex pliers → Page 234	
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**Mepla pipe, black**

**Mepla straight lined pipe**



**Application Purpose**

- For sanitary, heating and industrial purposes

**Characteristics**

- Inner pipe, crosslinked
- No oxygen diffusion
- Outside black

**Product Details**

Product Material	PE-Xb/AL/HDPE
Thermal conductivity pipe	0.43 W/(m·K)
Heat expansion	0.026 mm/(m·K)
Surface roughness	7 µm
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

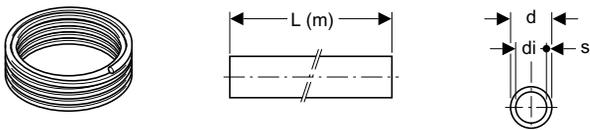
Article no.	dØ [mm]	diØ [mm]	s [mm]	L (m) [m]	Colour Marking
601.100.00.1	16	11,5	2,25	5	black
602.100.00.1	20	15	2,5	5	black
603.100.00.1	26	20	3	5	black
604.100.00.1	32	26	3	5	black
605.100.00.1	40	33	3,5	5	black
606.100.00.1	50	42	4	5	black
607.100.00.1	63	54	4,5	5	black
608.100.00.1	75	65,6	4,7	5	black

**Scope Of Delivery**

- Delivery in sections

**MeplaFlex pipe**

**MeplaFlex pipe in rolls, without protective tube**



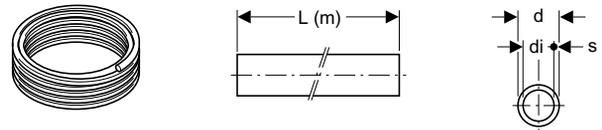
**Application Purpose**

- For sanitary, heating and industrial purposes

**Characteristics**

- Inner pipe, crosslinked
- No oxygen diffusion
- Outside black
- Can be bent by hand

**Mepla pipe in rolls**



**Application Purpose**

- For sanitary, heating and industrial purposes

**Characteristics**

- Inner pipe, crosslinked
- No oxygen diffusion
- Outside black

**Product Details**

Product Material	PE-Xb/AL/HDPE
Heat expansion	0.026 mm/(m·K)
Surface roughness	7 µm
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

Article no.	dØ [mm]	diØ [mm]	s [mm]	L (m) [m]	Colour Marking
601.130.00.1	16	11,5	2,25	50	black
602.130.00.1	20	15	2,5	50	black
603.110.00.1	26	20	3	50	black

**Scope Of Delivery**

- Delivery in rolls

**Product Details**

Product Material	PE-Xb/AL/HDPE
Heat expansion	0.026 mm/(m·K)
Surface roughness	7 µm
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

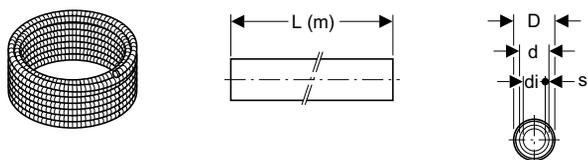
Article no.	dØ [mm]	diØ [mm]	s [mm]	L (m) [m]	Colour Marking
601.130.00.1	16	11,5	2,25	50	black
602.130.00.1	20	15	2,5	50	black

**Scope Of Delivery**

- Delivery in rolls

MeplaTherm pipe / Insulation

MeplaFlex pipe in rolls, with protective tube



**Application Purpose**

- For sanitary, heating and industrial purposes

**Characteristics**

- Inner pipe, crosslinked
- No oxygen diffusion
- Outside black
- Can be bent by hand
- In protective tube

**Product Details**

Product Material	PE-Xb/AL/HDPE
Heat expansion	0.026 mm/(m·K)
Surface roughness	7 µm
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

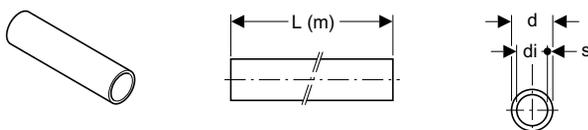
Article no.	dØ [mm]	diØ [mm]	s [mm]	D [cm]	L (m) [m]	Colour Marking
601.131.00.1	16	11,5	2,25	2,3	50	black
602.131.00.1	20	15	2,5	2,8	50	black

**Scope Of Delivery**

- Protective pipe
- Delivery in rolls

MeplaTherm pipe, white

MeplaTherm pipe, straight lined



**Application Purpose**

- For heating and industrial applications
- Not suitable for drinking water

**Characteristics**

- Inner pipe self-crosslinking
- No oxygen diffusion
- Outside white

**Product Details**

Product Material	PE-Xb/AL/HDPE
Thermal conductivity pipe	0.43 W/(m·K)
Heat expansion	0.026 mm/(m·K)
Surface roughness	7 µm
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

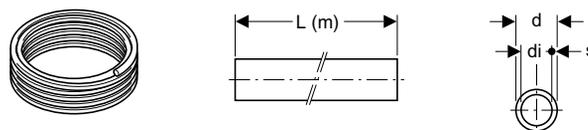
**Ordering Information**

Article no.	dØ [mm]	diØ [mm]	s [mm]	L (m) [m]	Colour Marking
601.200.00.1	16	11,5	2,25	5	white
602.200.00.1	20	15	2,5	5	white
603.200.00.1	26	20	3	5	white

**Scope Of Delivery**

- Delivery in sections

MeplaTherm pipe, in rolls



**Application Purpose**

- For heating and industrial applications
- Not suitable for drinking water

**Characteristics**

- Inner pipe self-crosslinking
- No oxygen diffusion
- Outside white

**Product Details**

Product Material	PE-Xb/AL/HDPE
Thermal conductivity pipe	0.43 W/(m·K)
Heat expansion	0.026 mm/(m·K)
Surface roughness	7 µm
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

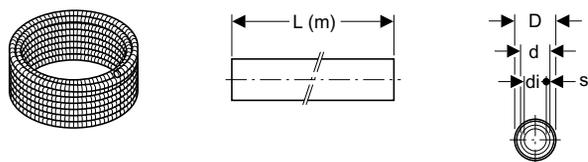
Article no.	dØ [mm]	diØ [mm]	s [mm]	L (m) [m]	Colour Marking
601.230.00.1	16	11,5	2,25	100	white
602.230.00.1	20	15	2,5	100	white
603.230.00.1	26	20	3	50	white

**Scope Of Delivery**

- Delivery in rolls



**MeplaTherm pipe, in rolls, with protective tube**



**Application Purpose**

- For heating and industrial applications
- Not suitable for drinking water

**Characteristics**

- Inner pipe self-crosslinking
- No oxygen diffusion
- In protective tube
- Protective tube black, inner pipe outside white

**Product Details**

Product Material	PE-Xb/AL/HDPE
Thermal conductivity pipe	0.43 W/(m·K)
Heat expansion	0.026 mm/(m·K)
Surface roughness	7 µm
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

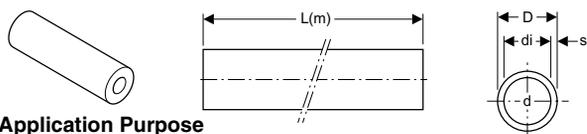
Article no.	dØ [mm]	diØ [mm]	s [mm]	D [cm]	L (m) [m]	Colour Marking
601.231.00.1	16	11,5	2,25	2,3	50	white
602.231.00.1	20	15	2,5	2,8	50	white

**Scope Of Delivery**

- Protective pipe
- Delivery in rolls

**Mepla insulation**

**Mepla insulation hose**



**Application Purpose**

- For sanitary, heating and industrial purposes
- For protecting pipes against the formation of condensation, transmission of noise, expansion and heat loss

**Product Details**

Product Material	PE
Thermal conductivity pipe	0.04 W/(m·K)

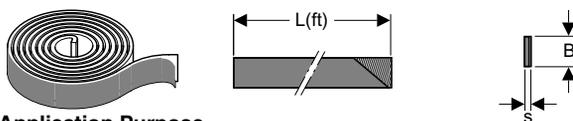
**Ordering Information**

Article no.	dØ [mm]	diØ [mm]	s [mm]	D [cm]	L (m) [m]	Colour Marking
601.800.00.1	16	18	6	3	2	red
602.800.00.1	20	22	6	3,4	2	red
603.800.00.1	26	28	6	4	2	red

**Scope Of Delivery**

- Delivery in sections

**Insulation tape for wet areas**



**Application Purpose**

- For sanitary, heating and industrial purposes
- For the protection of pipe cut surfaces against corrosion from outside

**Product Details**

Product Material	Butylene
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**Ordering Information**

Article no.	B [cm]	s [mm]	L (m) [m]	Colour Marking
601.810.00.1	3	1	15	black

**Scope Of Delivery**

- Delivery in rolls

**Mepla sleeve for protection of compression joint in wet areas**



**Application Purpose**

- For sanitary, heating and industrial purposes
- For the protection of pipe cut surfaces against corrosion from outside

**Product Details**

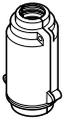
Product Material	EPDM
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**Ordering Information**

Article no.	dØ [mm]	H [cm]	L [cm]	Colour Marking
601.811.00.1	16	1,9	2	black
602.811.00.1	20	2,3	2,1	black
603.811.00.1	26	2,9	2,3	black

For insulated and uninsulated pipes

**MeplaFlex sealing cap for protective tube**



**Application Purpose**

- For sanitary, heating and industrial purposes
- To cover protective pipe ends

**Characteristics**

- 2-sections

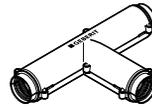
**Product Details**

Product Material PP

**Ordering Information**

Article no.	dØ [mm]	Colour Marking
601.831.00.1	16-20	red
601.832.00.1	16-20	blue

**MeplaFlex sealing T-piece for protective tube**



**Application Purpose**

- For sanitary, heating and industrial purposes
- For covering protective pipes with T-sections

**Characteristics**

- 2-sections

**Product Details**

Product Material PP

**Ordering Information**

Article no.	dØ [mm]	Colour Marking
601.833.00.1	16-20	black

**Pipe brackets for insulated and uninsulated pipes**

**Mepla pipe clamp**



**Application Purpose**

- For sanitary, heating and industrial purposes
- For fastening pipes

**Characteristics**

- Nail plug

**Product Details**

Product Material Steel

**Ordering Information**

Article no.	Description	dØ [mm]
601.710.00.1	Mepla pipe clamp of plastic, with nail plug, dia. 16mm	16
602.710.00.1	Mepla pipe clamp of plastic, with nail plug, dia. 20mm	20
603.710.00.1	Mepla pipe clamp of plastic, with nail plug, dia. 26mm	26

**Mepla pipe clip**



**Application Purpose**

- For sanitary, heating and industrial purposes
- For fastening pipes

**Characteristics**

- Galvanized

**Product Details**

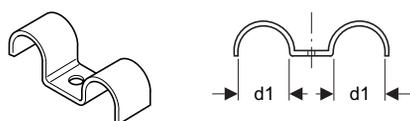
Product Material Steel

**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	Insulation [mm]
601.763.00.1	16	16	–
602.763.00.1	20	20	–
601.761.00.1	16	22	4
602.761.00.1	20	28	4
601.764.00.1	16	34	10
602.764.00.1	20	38	10



**Mepla pipe clip double**



**Application Purpose**

- For sanitary, heating and industrial purposes
- For fastening pipes

**Characteristics**

- Galvanized

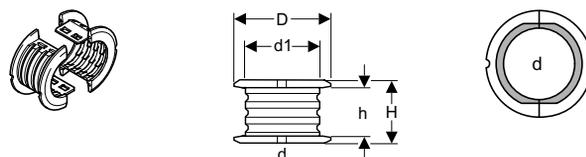
**Product Details**

Product Material Steel

**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	Colour	Insulation [mm]
601.762.26.1	16	22	Galvanised / blue passivated	4
602.762.26.1	20	28	Galvanised / blue passivated	4

**Mepla bracket insert for fixed point**



**Application Purpose**

- For sanitary, heating and industrial purposes
- For anchor point or guide bracket of Mepla pipes

**Characteristics**

- 2-sections

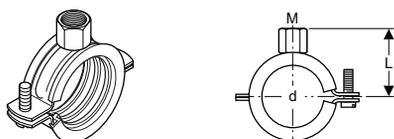
**Product Details**

Product Material PP

**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	H [cm]	h [cm]	D [cm]
603.702.00.1	26	32	3,2	2,5	3,4
604.702.00.1	32	40	3,2	2,5	4,9
605.702.00.1	40	50	3,3	2,5	5,7
606.702.00.1	50	63	3,4	2,5	7,6
607.702.00.1	63	75	4,8	3	9,1

**Pipe clamp with sound insulation, sleeve included M8/M10**



**Application Purpose**

- For sanitary, heating and industrial purposes

**Characteristics**

- Sound insulation
- Threaded fastening M8/M10
- Galvanized

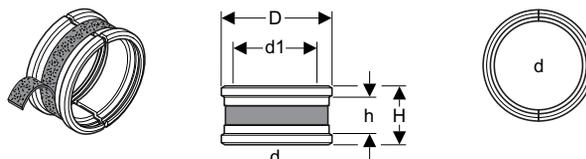
**Product Details**

Product Material Steel

**Ordering Information**

Article no.	dØ [mm]	M [mm]	L [cm]
601.700.00.1	16-18	8/10	2,3
602.700.00.1	20-22	8/10	2,5
603.700.00.1	25-28	8/10	2,8
604.700.00.1	32-35	8/10	3,2
605.700.00.1	40-44	8/10	3,5
606.700.00.1	50-54	8/10	4
607.700.00.1	63	8/10	4,7

**Mepla bracket insert for fixed point d75**



**Application Purpose**

- For sanitary, heating and industrial purposes
- For anchor point or guide bracket of Mepla pipes

**Characteristics**

- 2-sections

**Product Details**

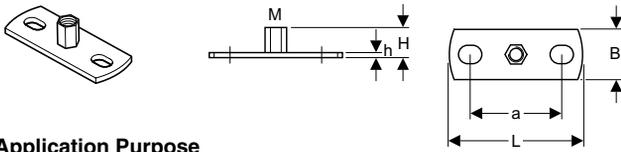
Product Material PP

**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	H [cm]	h [cm]	D [cm]
608.702.00.1	75	90	5	3	10,7

Mepla elbow

Mounting plate, light with sleeve M8/M10



**Application Purpose**

- For fastening pipes on the building structure
- For fastening pipes on ceilings and for vertical fastening on walls
- For slide fastening

**Characteristics**

- Galvanized
- Female thread
- 2 fastening points

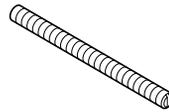
**Product Details**

Product Material Steel

**Ordering Information**

Article no.	M	a	B	H	h	L	Colour
	[mm]	[cm]	[cm]	[cm]	[cm]	[cm]	
362.848.26.1	8/10	5,5	3	1,9	0,3	8	Galvanized / blue passivated

Pluvia Fix threaded rod M10



**Application Purpose**

- For fastening pipes on mounting plate
- For fastening of support rails on mounting plate

**Characteristics**

- Male thread

**Ordering Information**

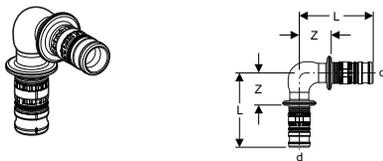
Article no.	M	L
	[mm]	[cm]
362.836.00.1	10	50

**Scope Of Delivery**

- PVC sleeve

Mepla elbow

Mepla elbow 90°, equal



**Application Purpose**

- For sanitary, heating and industrial purposes

**Characteristics**

- No oxygen diffusion
- Leaky if unpressed

**Product Details**

Product Material	PVDF
Angle	90°
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

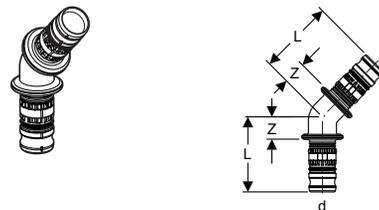
**Ordering Information**

Article no.	dØ	L	Z
	[mm]	[cm]	[cm]
621.271.00.5	16	4,4	1,8
622.271.00.5	20	5,1	2,2
623.271.00.5	26	5,5	2,2
624.271.00.5	32	6,4	2,6
625.271.00.5	40	7,6	3,2
626.271.00.5	50	8,8	3,8
627.271.00.5	63	12	4,8
628.271.00.5	75	14,6	5,9

**Scope Of Delivery**

- O-rings EPDM

Mepla bend 45°, equal



**Application Purpose**

- For sanitary, heating and industrial purposes

**Characteristics**

- No oxygen diffusion
- Leaky if unpressed

**Product Details**

Product Material	PVDF
Angle	45°
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

Article no.	dØ	L	Z
	[mm]	[cm]	[cm]
623.245.00.5	26	4,8	1,5
624.245.00.5	32	5,5	1,8
625.245.00.5	40	6,5	2,2
626.245.00.5	50	7,4	2,5
627.245.00.5	63	9,5	2,8
628.245.00.5	75	11,6	2,9

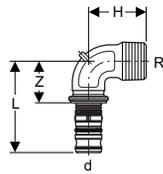
**Scope Of Delivery**

- O-rings EPDM



Mepla adapter elbow

Mepla adapter elbow 90°, male thread, gun metal



**Application Purpose**

- For sanitary, heating and industrial purposes

**Characteristics**

- No oxygen diffusion
- Leaky if unpressed
- Male thread

**Product Details**

Product Material	Gun metal
Angle	90°
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

Article no.	dØ [mm]	R ["]	H [cm]	L [cm]	Z [cm]
601.252.00.5	16	1/2	3	4,8	2,3
602.252.00.5	20	1/2	3,2	5,1	2,3
602.253.00.5	20	3/4	3,4	5,3	2,5
603.253.00.5	26	3/4	4	5,7	2,5
603.254.00.5	26	1	4,3	5,9	2,7
604.254.00.5	32	1	4,6	5,9	3,1
605.255.00.5	40	1 1/4	5,3	7	3,6
606.255.00.5	50	1 1/2	6	7,7	3,9
607.255.00.5	63	2	7,5	11,6	4,9

**Scope Of Delivery**

- O-ring EPDM

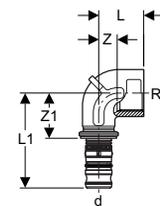
**Ordering Information**

Article no.	dØ [mm]	R ["]	H [cm]	L [cm]	Z [cm]
611.252.00.5	16	1/2	3	4,8	2,3
612.252.00.5	20	1/2	3,2	5,1	2,3
612.253.00.5	20	3/4	3,4	5,3	2,5
613.253.00.5	26	3/4	4	5,7	2,5
613.254.00.5	26	1	4,3	5,9	2,7
614.254.00.5	32	1	4,6	5,9	3,1
615.255.00.5	40	1 1/4	5,3	7	3,6

**Scope Of Delivery**

- O-ring EPDM

Mepla adapter elbow 90°, with female thread, gun metal



**Application Purpose**

- For sanitary, heating and industrial purposes

**Characteristics**

- No oxygen diffusion
- Leaky if unpressed
- Female thread

**Product Details**

Product Material	Gun metal
Angle	90°
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

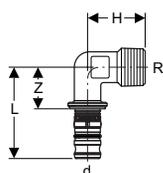
**Ordering Information**

Article no.	dØ [mm]	Rp ["]	L [cm]	L1 [cm]	Z [cm]	Z1 [cm]
601.256.00.5	16	1/2	2,2	5	0,9	2,4
602.256.00.5	20	1/2	2,5	5,3	1,2	2,5
602.257.00.5	20	3/4	3,5	5,3	2	2,5
603.257.00.5	26	3/4	3	6,1	1,5	2,9
603.258.00.5	26	1	3,4	6,5	1,5	3,3
604.258.00.5	32	1	3,6	6,2	1,9	3,4
605.259.00.5	40	1 1/4	4,3	7,3	2,2	3,9
606.256.00.5	50	1 1/2	4,8	8,1	2,8	4,3
607.256.00.5	63	2	5,7	11,9	2,3	5,2

**Scope Of Delivery**

- O-ring EPDM

Mepla adapter elbow 90°, male thread, brass



**Application Purpose**

- For sanitary, heating and industrial purposes

**Characteristics**

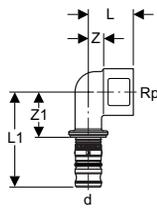
- No oxygen diffusion
- Leaky if unpressed
- Male thread

**Product Details**

Product Material	Brass
Angle	90°
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

Mepla T-pieces

Mepla adapter elbow 90°, with female thread, brass



**Application Purpose**

- For sanitary, heating and industrial purposes

**Characteristics**

- Leaky if unpressed
- Female thread

**Product Details**

Product Material	Brass
Angle	90°
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

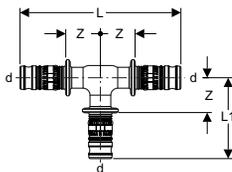
Article no.	dØ [mm]	Rp ["]	L [cm]	L1 [cm]	Z [cm]	Z1 [cm]
611.256.00.5	16	1/2	2,2	5	0,9	2,4
612.256.00.5	20	1/2	2,5	5,3	1,2	2,5
612.257.00.5	20	3/4	3,5	5,3	2	2,5
613.257.00.5	26	3/4	3	6,1	1,5	2,9
614.258.00.5	32	1	3,6	6,2	1,9	3,4

**Scope Of Delivery**

- O-ring EPDM

Mepla T-pieces

Mepla T-piece 90°, equal



**Application Purpose**

- For sanitary, heating and industrial purposes

**Characteristics**

- No oxygen diffusion
- Leaky if unpressed

**Product Details**

Product Material	PVDF
Angle	90°
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

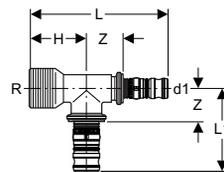
**Ordering Information**

Article no.	dØ [mm]	L [cm]	L1 [cm]	Z [cm]
621.310.00.5	16	9,6	4,8	2,2
622.310.00.5	20	10,1	5,1	2,2
623.310.00.5	26	11	5,5	2,2
624.310.00.5	32	12,8	6,4	2,6
625.310.00.5	40	15,2	7,6	3,2
626.310.00.5	50	17,6	8,8	3,8
627.310.00.5	63	23,2	11,6	4,8
628.310.00.5	75	29,3	14,6	5,9

**Scope Of Delivery**

- O-rings EPDM

Mepla T-piece adapter with male thread



**Application Purpose**

- For sanitary, heating and industrial purposes

**Characteristics**

- No oxygen diffusion
- Leaky if unpressed
- Male thread

**Product Details**

Product Material	Gun metal
Angle	90°
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

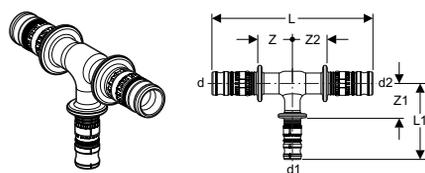
Article no.	dØ [mm]	d1Ø [mm]	R ["]	H [cm]	L [cm]	L1 [cm]	Z [cm]
461.086.00.5	20	16	3/4	3,7	8,5	5,1	2,2

**Scope Of Delivery**

- O-rings EPDM



Mepla T-piece 90°, reduced



**Application Purpose**

- For sanitary, heating and industrial purposes

**Characteristics**

- No oxygen diffusion
- Leaky if unpressed
- Reduced

**Product Details**

Product Material	PVDF
Angle	90°
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

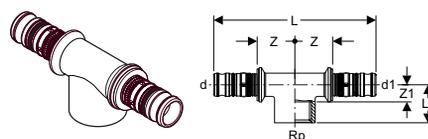
**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	d2Ø [mm]	L [cm]	L1 [cm]	Z [cm]	Z1 [cm]	Z2 [cm]
622.313.00.5	16	20	16	9,6	5,1	2,2	2,2	2,2
622.314.00.5	20	16	16	9,9	4,8	2,2	2,2	2,2
622.311.00.5	20	16	20	10,1	4,8	2,2	2,2	2,2
622.312.00.5	20	20	16	9,9	5,1	2,2	2,2	2,2
623.318.00.5	20	26	20	11,3	5,5	2,8	2,2	2,8
623.311.00.5	26	16	26	10	5,2	1,7	2,6	1,7
623.317.00.5	26	20	20	10,9	5,7	2,2	2,8	2,5
623.315.00.5	26	20	26	11	5,7	2,2	2,8	2,2
623.316.00.5	26	26	20	11,5	5,8	2,2	2,2	2,8
624.311.00.5	32	16	32	11,6	5,5	2	2,9	2
624.314.00.5	32	20	26	11,5	6	2,2	3,1	2,2
624.317.00.5	32	20	32	11,6	6	2	3,1	2
624.316.00.5	32	26	26	11,7	5,9	2,3	2,6	2,3
624.319.00.5	32	26	32	12,2	5,9	2,3	2,6	2,3
625.317.00.5	40	20	40	13,2	6,4	2,2	3,5	2,2
625.319.00.5	40	26	40	13,8	6,5	2,5	3,2	2,5
625.321.00.5	40	32	40	14,4	7,2	2,8	3,2	2,8
626.317.00.5	50	26	50	15,4	7,1	2,7	3,8	2,7
626.319.00.5	50	32	50	16	7,6	3	3,8	3
626.320.00.5	50	40	40	16,2	8,2	3,4	3,8	3,4
626.321.00.5	50	40	50	16,8	8,2	3,4	3,8	3,4
627.316.00.5	63	26	63	19,2	7,9	2,8	4,6	2,8
627.320.00.5	63	32	63	19,8	8,6	3,1	4,8	3,1
627.321.00.5	63	40	63	20,8	9,2	3,6	4,8	3,6
627.322.00.5	63	50	63	22	9,8	4,2	4,8	4,2
628.316.00.5	75	26	75	23,5	8,9	3,1	5,5	3,1
628.320.00.5	75	32	75	24	8,8	3,3	5	3,3
628.321.00.5	75	40	75	24,9	9,9	3,7	5,5	3,7
628.322.00.5	75	50	75	25,9	10,8	4,2	5,8	4,2
628.323.00.5	75	63	75	27,7	12,7	5,2	6	5,2

**Scope Of Delivery**

- O-rings EPDM

Mepla T-piece, with female thread, gun metal



**Application Purpose**

- For sanitary, heating and industrial purposes

**Characteristics**

- No oxygen diffusion
- Leaky if unpressed
- Female thread

**Product Details**

Product Material	Gun metal
Angle	90°
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

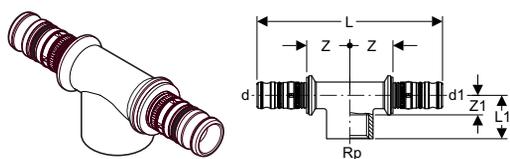
Article no.	dØ [mm]	Rp [°]	d1Ø [mm]	L [cm]	L1 [cm]	Z [cm]	Z1 [cm]
601.360.00.5	16	1/2	16	9,8	2,4	2,4	0,9
602.360.00.5	20	1/2	20	10,3	2,4	2,4	1,1
603.360.00.5	26	1/2	26	11,2	2,6	2,4	1,3
603.362.00.5	26	3/4	26	11,8	2,8	2,7	1,4
604.360.00.5	32	1/2	32	10,6	3	2,5	1,7
604.362.00.5	32	3/4	32	11,2	3,1	2,8	1,7
604.363.00.5	32	1	32	12	3,5	3,2	1,8
605.360.00.5	40	1/2	40	12	3,2	2,6	1,7
605.363.00.5	40	1	40	13,2	3,8	3,2	2,1
605.364.00.5	40	1 1/4	40	14,4	4	3,8	2,1
606.360.00.5	50	1 1/2	50	16,6	4,5	4,5	2,6
606.361.00.5	50	1/2	50	13,2	3,8	2,8	2,3
606.363.00.5	50	1	50	14,6	4,4	3,5	2,5
607.360.00.5	63	1/2	63	19,2	4,2	2,9	2,7
607.363.00.5	63	1	63	20,6	4,8	3,6	2,9
607.366.00.5	63	2	63	23,8	5,7	5,2	3,1
608.363.00.5	75	1	75	26,1	5,1	4,4	2,9

**Scope Of Delivery**

- O-rings EPDM

Mepla couplings

Mepla T-piece, with female thread, brass



**Application Purpose**

- For sanitary, heating and industrial purposes

**Characteristics**

- No oxygen diffusion
- Female thread
- Leaky if unpressed

**Product Details**

Product Material	Brass
Angle	90°
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

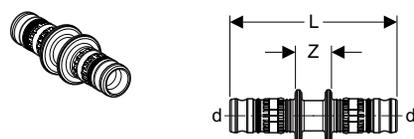
Article no.	dØ [mm]	Rp ["]	d1Ø [mm]	L [cm]	L1 [cm]	Z [cm]	Z1 [cm]
611.362.00.5	16	1/2	16	9,8	2,4	2,4	0,9
612.360.00.5	20	1/2	20	10,3	2,4	2,4	1,1
613.360.00.5	26	1/2	26	11,2	2,6	2,4	1,3
613.361.00.5	26	1/2	20	10,8	2,6	2,4	1,3
613.362.00.5	26	3/4	26	11,8	2,8	2,7	1,4
614.360.00.5	32	1/2	32	10,6	3	2,5	1,7
614.362.00.5	32	3/4	32	11,2	3,1	2,8	1,7
614.363.00.5	32	1	32	12	3,5	3,2	1,8

**Scope Of Delivery**

- O-rings EPDM

Mepla couplings

Mepla coupling, equal



**Application Purpose**

- For sanitary, heating and industrial purposes

**Characteristics**

- No oxygen diffusion
- Leaky if unpressed

**Product Details**

Product Material	PVDF
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

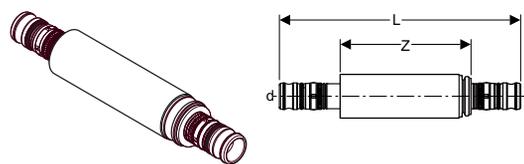
**Ordering Information**

Article no.	dØ [mm]	L [cm]	Z [cm]
621.505.00.5	16	6,8	1,6
622.505.00.5	20	7,3	1,6
623.505.00.5	26	7,9	1,4
624.505.00.5	32	9	1,4
625.505.00.5	40	10,4	1,7
626.505.00.5	50	11,7	1,8
627.505.00.5	63	15,6	2
628.505.00.5	75	19,5	2,1

**Scope Of Delivery**

- O-rings EPDM

Mepla repair coupling



**Application Purpose**

- For sanitary, heating and industrial purposes
- For carrying out repairs
- To create extra connectors

**Characteristics**

- No oxygen diffusion
- Leaky if unpressed

**Product Details**

Product Material	Gun metal
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

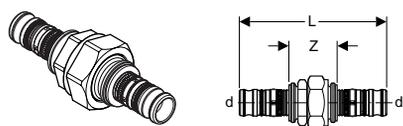
Article no.	dØ [mm]	L [cm]	Z [cm]
601.575.00.5	16	12,3	6,6
602.575.00.5	20	13,4	7,3
603.575.00.5	26	15,3	8,2
604.575.00.5	32	14,2	7,5
605.575.00.5	40	16,8	8,7
606.575.00.5	50	18,8	9,3

**Scope Of Delivery**

- O-rings EPDM



Mepla union, equal



**Application Purpose**

- For sanitary, heating and industrial purposes

**Characteristics**

- No oxygen diffusion
- Leaky if unpressed
- Flat sealed
- Removable

**Product Details**

Product Material	Gun metal
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

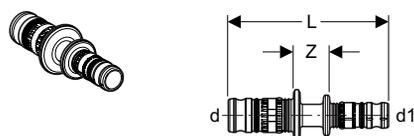
Article no.	dØ [mm]	L [cm]	Z [cm]
601.571.00.5	16	9,1	4,1
602.571.00.5	20	9,9	4,4
603.571.00.5	26	11	4,6
604.571.00.5	32	11,5	5,8
605.571.00.5	40	13,1	6,3
606.571.00.5	50	14,3	6,7
607.571.00.5	63	20,8	7,4

**Scope Of Delivery**

- O-rings EPDM

Mepla reducer

Mepla reducer



**Application Purpose**

- For sanitary, heating and industrial purposes

**Characteristics**

- No oxygen diffusion
- Leaky if unpressed

**Product Details**

Product Material	PVDF
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

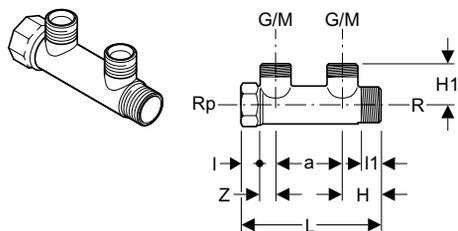
Article no.	dØ [mm]	d1Ø [mm]	L [cm]	Z [cm]
622.650.00.5	20	16	7,1	1,6
623.650.00.5	26	16	7,5	1,6
623.651.00.5	26	20	7,8	1,6
624.651.00.5	32	20	8,5	1,8
624.652.00.5	32	26	8,5	1,4
625.651.00.5	40	20	9	1,8
625.652.00.5	40	26	9,2	1,5
625.653.00.5	40	32	9,7	1,5
626.652.00.5	50	32	10,3	1,5
626.653.00.5	50	40	11,1	1,7
627.653.00.5	63	40	13,1	1,9
627.654.00.5	63	50	13,7	2
628.653.00.5	75	40	15,2	2,1
628.654.00.5	75	50	15,8	2,1
628.655.00.5	75	63	17,6	2,1

**Scope Of Delivery**

- O-rings EPDM

Mepla distributors

Mepla distributor with 2 connections, without plug



**Application Purpose**

- For sanitary, heating and industrial purposes

**Characteristics**

- Not nickel-plated
- No oxygen diffusion
- With connector screw connection Euro cone G3/4"
- Without press nipple

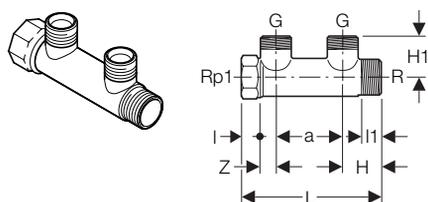
**Product Details**

Product Material	Brass
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

Article no.	Rp	G	R	a	H	H1	L	I	l1	Z
	["]	["]	["]	[cm]						
612.422.00.1	3/4	3/4	3/4	5	3,2	2,8	10,9	1,4	1,4	1,4
613.422.00.1	1	3/4	1	5	3,2	3,1	11	1,7	1,7	1,1

Mepla distributor with 2 connections, without connection nipple



**Application Purpose**

- For sanitary, heating and industrial purposes
- For distributor connection with conical seal

**Characteristics**

- No oxygen diffusion
- With connector screw connection Euro cone G3/4"

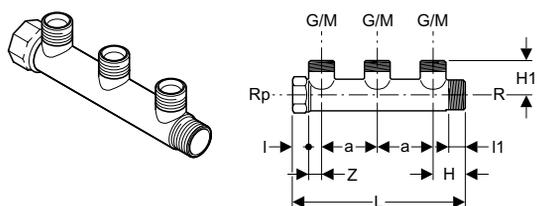
**Product Details**

Product Material	Gun metal
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

Article no.	Rp	G	R	a	H	H1	L	I	l1	Z
	["]	["]	["]	[cm]						
602.422.00.1	3/4	3/4	3/4	5	3,2	3,2	10,9	1,5	1,5	1,3

Mepla distributor with 3 connections, without plug



**Application Purpose**

- For sanitary, heating and industrial purposes
- For distributor connection with conical seal

**Characteristics**

- Not nickel-plated
- No oxygen diffusion
- With connector screw connection Euro cone G3/4"
- Without press nipple

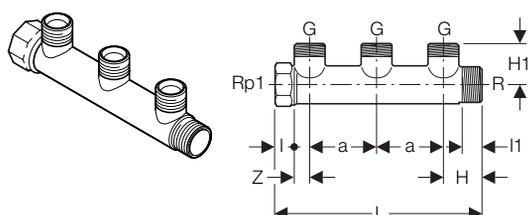
**Product Details**

Product Material	Brass
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

Article no.	Rp ["]	G ["]	R ["]	a [cm]	H [cm]	H1 [cm]	L [cm]	I [cm]	I1 [cm]	Z [cm]
612.423.00.1	3/4	3/4	3/4	5	3,2	2,8	16	1,4	1,4	1,4
613.423.00.1	1	3/4	1	5	3,2	3,1	16	1,7	1,7	1,1

Mepla distributor with 3 connections, without connection nipple



**Application Purpose**

- For sanitary, heating and industrial purposes
- For distributor connection with conical seal

**Characteristics**

- No oxygen diffusion
- With connector screw connection Euro cone G3/4"

**Product Details**

Product Material	Gun metal
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

Article no.	Rp ["]	G ["]	R ["]	a [cm]	H [cm]	H1 [cm]	L [cm]	I [cm]	I1 [cm]	Z [cm]
602.423.00.1	3/4	3/4	3/4	5	3,2	3,2	16	1,5	1,5	1,3

Mepla distributors

Mepla cap, brass



**Application Purpose**

- For sanitary, heating and industrial purposes
- For distributor

**Characteristics**

- No oxygen diffusion
- Not nickel-plated

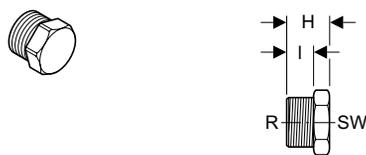
**Product Details**

Product Material	Brass
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

Article no.	Rp ["]	L [cm]	I [cm]	SW [mm]
612.481.00.1	3/4	2,1	1,5	34
613.481.00.1	1	2,4	1,7	38

Mepla plug, brass



**Application Purpose**

- For sanitary, heating and industrial purposes
- For distributor

**Characteristics**

- No oxygen diffusion
- Not nickel-plated

**Product Details**

Product Material	Brass
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

Article no.	R ["]	H [cm]	I [cm]	SW [mm]
612.480.00.1	3/4	2,6	1,5	27
613.480.00.1	1	2,9	1,7	34

Mepla cap, gun metal



**Application Purpose**

- For sanitary, heating and industrial purposes
- For distributor

**Characteristics**

- No oxygen diffusion

**Product Details**

Product Material	Gun metal
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

Article no.	Rp ["]	L [cm]	I [cm]	SW [mm]
602.482.00.1	3/4	2,1	1,5	34
603.482.00.1	1	2,4	1,7	38

Mepla plug, gun metal



**Application Purpose**

- For sanitary, heating and industrial purposes
- For distributor

**Characteristics**

- No oxygen diffusion

**Product Details**

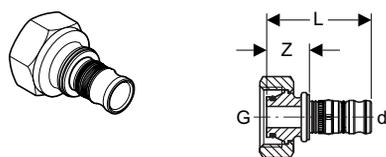
Product Material	Gun metal
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

Article no.	R ["]	H [cm]	I [cm]	SW [mm]
602.480.00.1	3/4	2,6	1,5	27
603.480.00.1	1	2,9	1,7	34



Mepla union, straight, to distributor



**Application Purpose**

- For sanitary, heating and industrial purposes
- For distributor with Euro cone G3/4" outlet
- Do not use with distributors made of gunmetal

**Characteristics**

- No oxygen diffusion
- Leaky if unpressed
- Not nickel-plated
- With connector screw connection Euro cone G3/4"

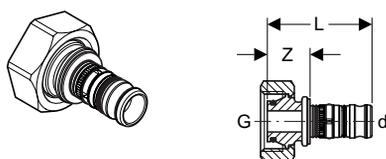
**Product Details**

Product Material	Brass
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

Article no.	dØ [mm]	G ["]	L [cm]	Z [cm]
611.623.00.5	16	3/4	4,7	1,2
612.623.00.5	20	3/4	5	1,2

Mepla union, straight, to distributor



**Application Purpose**

- For sanitary, heating and industrial purposes
- For distributor with Euro cone G3/4" outlet

**Characteristics**

- No oxygen diffusion
- Leaky if unpressed
- Conical seal
- Compression nipple

**Product Details**

Product Material	Gun metal
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

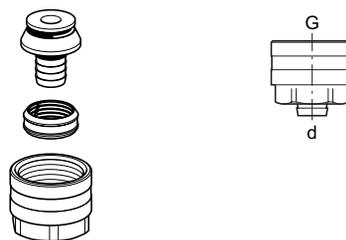
**Ordering Information**

Article no.	dØ [mm]	G ["]	L [cm]	Z [cm]
601.623.00.5	16	3/4	4,7	1,2
602.623.00.5	20	3/4	5	1,2

**Scope Of Delivery**

- Union nut
- O-ring EPDM

Mepla screwed joint



**Application Purpose**

- For sanitary, heating and industrial purposes
- For distributors and radiator valves to Euro cone G3/4"
- Do not use with distributors made of gunmetal
- Not suitable for drinking water

**Characteristics**

- Union nut nickel-plated
- Dezincification-resistant

**Product Details**

Temperature range during storage	-20 - +50 °C
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**Ordering Information**

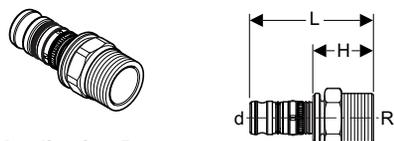
Article no.	dØ [mm]	G ["]	SW [mm]
611.626.00.1	16	3/4	27
612.626.00.1	20	3/4	27

**Scope Of Delivery**

- O-ring EPDM

Mepla adapters straight

Mepla adapter, with male thread, gun metal



Application Purpose

- For sanitary, heating and industrial purposes

Characteristics

- No oxygen diffusion
- Leaky if unpressed
- Male thread

Product Details

Product Material	Gun metal
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

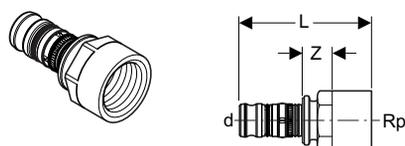
Ordering Information

Article no.	dØ [mm]	R ["]	H [cm]	L [cm]
601.535.00.5	16	1/2	2,9	5,4
601.536.00.5	16	3/4	3,1	5,7
602.535.00.5	20	1/2	3	5,7
602.536.00.5	20	3/4	3,1	5,9
603.535.00.5	26	1/2	3,1	6,3
603.536.00.5	26	3/4	3,2	6,4
603.537.00.5	26	1	3,5	6,7
604.537.00.5	32	1	3,6	6,4
604.538.00.5	32	1 1/4	3,9	6,6
605.537.00.5	40	1	3,7	7,1
605.538.00.5	40	1 1/4	4	7,4
605.539.00.5	40	1 1/2	4,1	7,5
606.537.00.5	50	1 1/2	4,2	8
606.540.00.5	50	2	4,7	8,4
607.539.00.5	63	2	5	11,7
607.541.00.5	63	2 1/2	5,8	12,5
608.541.00.5	75	2 1/2	6	14,7

Scope Of Delivery

- O-ring EPDM

Mepla adapter, with female thread, gun metal



Application Purpose

- For sanitary, heating and industrial purposes

Characteristics

- No oxygen diffusion
- Leaky if unpressed
- Female thread

Product Details

Product Material	Gun metal
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

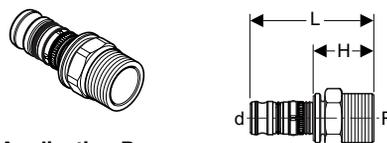
Ordering Information

Article no.	dØ [mm]	Rp ["]	L [cm]	Z [cm]
601.555.00.5	16	1/2	5,6	1,8
601.556.00.5	16	3/4	5,9	1,7
602.555.00.5	20	1/2	5,9	1,8
602.556.00.5	20	3/4	6,1	1,9
603.556.00.5	26	3/4	6,6	1,9
603.557.00.5	26	1	7,1	2,2
604.557.00.5	32	1	6,7	2,2
604.558.00.5	32	1 1/4	7,4	2,3
605.557.00.5	40	1	7,5	2,4
605.558.00.5	40	1 1/4	7,7	2,4
605.559.00.5	40	1 1/2	8,4	2,5
606.559.00.5	50	1 1/2	8,8	2,7
606.560.00.5	50	2	9,7	3,2
607.560.00.5	63	2	12,7	3,3
607.561.00.5	63	2 1/2	13,3	3,5
608.561.00.5	75	2 1/2	14,7	2,9

Scope Of Delivery

- O-ring EPDM

Mepla adapter with male thread, brass



Application Purpose

- For heating and industrial applications
- For air-conditioning applications
- Not suitable for drinking water

Characteristics

- No oxygen diffusion
- Nickel-plated
- Leaky if unpressed
- Male thread

Product Details

Product Material	Brass
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

Ordering Information

Article no.	dØ [mm]	R ["]	H [cm]	L [cm]	Colour
612.535.22.5	20	1/2	3	5,7	Nickel-plated
612.536.22.5	20	3/4	3,1	5,9	Nickel-plated
613.536.22.5	26	3/4	3,2	6,4	Nickel-plated
613.535.22.5	26	1/2	3,1	6,3	Nickel-plated

Scope Of Delivery

- O-ring EPDM



**Mepla adapter with union nut, brass**



**Application Purpose**

- For heating and industrial applications
- For air-conditioning applications
- Not suitable for drinking water

**Characteristics**

- Nickel-plated
- Leaky if unpressed
- Removable, flat seal
- No oxygen diffusion

**Product Details**

Product Material	Brass
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

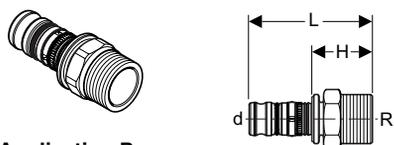
**Ordering Information**

Article no.	dØ [mm]	G ["]	L [cm]	I [cm]	Z [cm]	Colour
611.582.22.5	16	1/2	5,2	4,4	1,9	Nickel-plated
612.582.22.5	20	1/2	5,6	4,9	2,2	Nickel-plated
613.583.22.5	26	3/4	6,2	5,4	2,3	Nickel-plated

**Scope Of Delivery**

- O-ring EPDM
- Flat seal

**Mepla adapter, with male thread, brass**



**Application Purpose**

- For sanitary, heating and industrial purposes

**Characteristics**

- No oxygen diffusion
- Leaky if unpressed
- Male thread

**Product Details**

Product Material	Brass
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

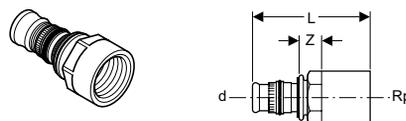
**Ordering Information**

Article no.	dØ [mm]	R ["]	H [cm]	L [cm]
611.535.00.5	16	1/2	2,9	5,4
612.535.00.5	20	1/2	3	5,7
612.536.00.5	20	3/4	3,1	5,9
613.535.00.5	26	1/2	3,1	6,3
613.536.00.5	26	3/4	3,2	6,4
613.537.00.5	26	1	3,5	6,7
614.537.00.5	32	1	3,6	6,4

**Scope Of Delivery**

- O-ring EPDM

**Mepla adapter, with female thread, brass**



**Application Purpose**

- For sanitary, heating and industrial purposes

**Characteristics**

- No oxygen diffusion
- Female thread
- Leaky if unpressed

**Product Details**

Product Material	Brass
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

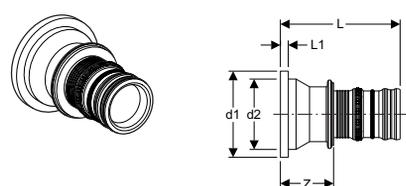
**Ordering Information**

Article no.	dØ [mm]	Rp ["]	L [cm]	Z [cm]
611.555.00.5	16	1/2	5,6	1,8
612.555.00.5	20	1/2	5,9	1,8
612.556.00.5	20	3/4	6,1	1,9
613.556.00.5	26	3/4	6,6	1,9
613.557.00.5	26	1	7,1	2,2
614.557.00.5	32	1	6,7	2,2

**Scope Of Delivery**

- O-ring EPDM

**Flange adapter**



**Application Purpose**

- For sanitary, heating and industrial purposes

**Product Details**

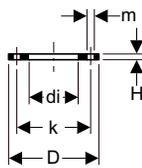
Product Material	Gun metal
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	d2Ø [mm]	L [cm]	L1 [cm]	Z [cm]
608.520.00.5	75	115	95	15,2	0,6	6,6

Mepla adapters straight

Flange ring PN10/16



**Application Purpose**

- For Mepla flange with pressing socket

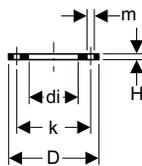
**Product Details**

Product Material Brass

**Ordering Information**

Article no.	diØ [mm]	H [cm]	k [cm]	m [cm]	D [cm]
63789	97	1,6	14,5	1,8	18,5

Flange ring PN6



**Application Purpose**

- For Mepla flange with pressing socket
- Not suitable for Mapress Stainless Steel

**Characteristics**

- Galvanized

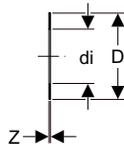
**Product Details**

Product Material Unalloyed steel 1.0034 E 195 (DIN EN 10305)

**Ordering Information**

Article no.	diØ [mm]	H [cm]	k [cm]	m [cm]	D [cm]
23799	97	1,6	13	1,4	16

Flange gasket, PN 10/16



**Application Purpose**

- For Mepla and Mapress flanges
- For gas installations with operating pressure of max. 5 bar

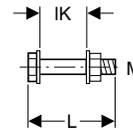
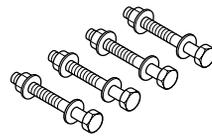
**Product Details**

Product Material Centellen HD 3822

**Ordering Information**

Article no.	diØ [mm]	Z [cm]	D [cm]
91037	76	0,2	12,7

Bolt set for flange joints



**Application Purpose**

- For flanges
- Not suitable for Mapress Stainless Steel

**Characteristics**

- Galvanized

**Product Details**

Product Material Unalloyed steel 1.0034 E 195 (DIN EN 10305)

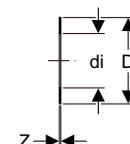
**Ordering Information**

Article no.	M [mm]	L [cm]
91066	12	5
91067	12	5,5
91068	12	6
91070	16	6
91071	16	6,5
91072	16	7
91073	16	8

**Scope Of Delivery**

- 4 screws
- 4 nuts
- 8 washers

Flange gasket, PN 6



**Application Purpose**

- For Mepla and Mapress flanges

**Product Details**

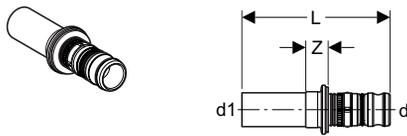
Product Material Centellen HD 3822

**Ordering Information**

Article no.	diØ [mm]	Z [cm]	D [cm]
91047	76	0,2	11,6



**Mepla - Mapress adapter**



**Application Purpose**

- For sanitary, heating and industrial purposes

**Characteristics**

- No oxygen diffusion
- Leaky if unpressed

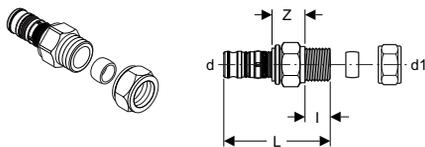
**Product Details**

Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	L [cm]	Z [cm]
601.508.00.5	16	15	5,9	1,2
602.508.00.5	20	18	6,1	1,2
602.509.00.5	20	22	6,2	1,2
603.508.00.5	26	22	6,7	1,2
604.508.00.5	32	28	6,6	1,3
605.508.00.5	40	35	7,5	1,3
606.508.00.5	50	42	10,1	3,1
607.508.00.5	63	54	13,6	3,2

**Adapter with olive type union**



**Application Purpose**

- For sanitary, heating and industrial purposes

**Characteristics**

- Leaky if unpressed
- No oxygen diffusion
- Clamping ring union

**Product Details**

Product Material	Brass
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

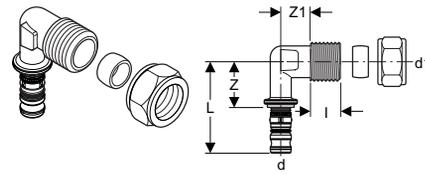
**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	L [cm]	l [cm]	Z [cm]
611.541.00.5	16	12	4,9	1,3	1,1
611.542.00.5	16	15	4,9	1,3	1,1
612.541.00.5	20	12	5,1	1,3	1,1
612.542.00.5	20	15	5,1	1,3	1,1

**Scope Of Delivery**

- O-ring EPDM
- Clamping ring union

**Adapter elbow 90° with olive type union**



**Application Purpose**

- For sanitary, heating and industrial purposes

**Characteristics**

- Leaky if unpressed
- Clamping ring union
- No oxygen diffusion

**Product Details**

Product Material	Brass
Angle	90°
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

Article no.	dØ [mm]	d1Ø [mm]	L [cm]	l [cm]	Z [cm]	Z1 [cm]
611.241.00.5	16	12	4,8	1,3	2,3	1,7
611.242.00.5	16	15	4,8	1,3	2,3	1,7
612.241.00.5	20	12	5,1	1,3	2,3	1,9
612.242.00.5	20	15	5,1	1,3	2,3	1,9

**Scope Of Delivery**

- O-ring EPDM
- Clamping ring union

**Mepla union to faucets**



**Application Purpose**

- For sanitary, heating and industrial purposes

**Characteristics**

- No oxygen diffusion
- Leaky if unpressed
- Removable, flat seal

**Product Details**

Product Material	Gun metal
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

Article no.	dØ [mm]	G ["]	L [cm]	l [cm]	Z [cm]
601.582.00.5	16	1/2	5,2	4,4	1,9
601.583.00.5	16	3/4	4,9	3,9	1,4
601.584.00.5	16	1	5,2	4	1,4
601.581.00.5	16	1 1/8	5,2	4	1,4
602.582.00.5	20	1/2	5,6	4,9	2,2
602.583.00.5	20	3/4	5,2	4,3	1,3

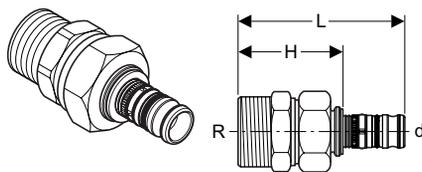
Mepla adapters straight

Article no.	dØ [mm]	G ["]	L [cm]	l [cm]	Z [cm]
602.584.00.5	20	1	5,6	4,1	1,5
602.581.00.5	20	1 1/8	5,5	4,3	1,5
602.586.00.5	20	1 1/4	5,5	4,4	1,7
602.585.00.5	20	1 1/2	5,7	4,4	1,7
602.587.00.5	20	2	5,6	4,5	1,4
603.582.00.5	26	1/2	6,3	5,5	2,4
603.583.00.5	26	3/4	6,2	5,4	2,3
603.584.00.5	26	1	5,6	4,8	1,5
603.586.00.5	26	1 1/4	6	4,9	1,8
603.585.00.5	26	1 1/2	6,2	4,9	1,7
603.587.00.5	26	2	6,3	5	1,8
604.583.00.5	32	3/4	6,1	5,3	2,5
604.584.00.5	32	1	6,7	4,8	2,9
604.586.00.5	32	1 1/4	5,9	4,5	1,6
604.585.00.5	32	1 1/2	5,8	4,6	1,7
604.581.00.5	32	2	6	4,6	1,8
605.589.00.5	40	1 1/4	7,6	6,5	3,1
605.585.00.5	40	1 1/2	6,5	5,2	1,8
605.581.00.5	40	2	6,6	5,2	1,9
605.582.00.5	40	2 1/4	6,7	5,2	1,9
606.580.00.5	50	1 3/4	8,1	7,3	3,4
606.581.00.5	50	2	6,8	6	2,1
606.582.00.5	50	2 1/4	7,3	5,9	2,1
606.583.00.5	50	2 3/8	7,4	5,9	2,1
606.584.00.5	50	2 3/4	7,5	6,8	2,1
606.585.00.5	50	1 1/2	8,2	7,1	3,3
607.581.00.5	63	2	11,5	10,3	3,6
607.582.00.5	63	2 1/4	11,5	10,3	3,6
607.583.00.5	63	2 3/8	11,5	10,3	3,6
607.587.00.5	63	2 1/2	11,5	10,3	3,6
607.584.00.5	63	2 3/4	10,6	9	2,3

Scope Of Delivery

- O-rings EPDM
- Flat seal

Mepla adapter removable, with male thread



Application Purpose

- For sanitary, heating and industrial purposes

Characteristics

- Leaky if unpressed
- Male thread
- Removable, flat seal
- No oxygen diffusion

Product Details

Product Material	Gun metal
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

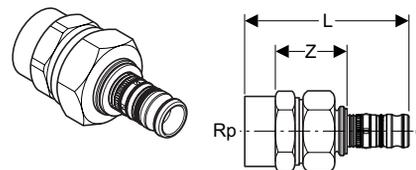
Ordering Information

Article no.	dØ [mm]	R ["]	H [cm]	L [cm]
601.590.00.5	16	1/2	4,7	7,2
602.590.00.5	20	1/2	4,7	7,4
602.591.00.5	20	3/4	4,7	7,4
603.590.00.5	26	3/4	5,1	8,3
604.590.00.5	32	1	5,9	8,7
604.591.00.5	32	1 1/4	6,1	9
605.590.00.5	40	1 1/4	6,2	9,6
605.591.00.5	40	1 1/2	6,5	10
606.590.00.5	50	1 1/2	8,3	12,1
606.591.00.5	50	2	7,6	11,4
607.590.00.5	63	2	8,1	14,8
607.591.00.5	63	2 1/2	8,5	15,2

Scope Of Delivery

- O-rings EPDM
- Flat seal

Mepla adapter removable, with female thread



Application Purpose

- For sanitary, heating and industrial purposes

Characteristics

- Leaky if unpressed
- Removable
- Female thread
- Removable, flat seal

Product Details

Product Material	Gun metal
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

Ordering Information

Article no.	dØ [mm]	Rp ["]	L [cm]	Z [cm]
601.595.00.5	16	1/2	6,6	2,8
602.595.00.5	20	1/2	6,8	2,8
603.595.00.5	26	3/4	7,6	3
604.595.00.5	32	1	7	2,5
604.596.00.5	32	1 1/4	8,6	3,8
605.595.00.5	40	1 1/4	9	3,7
605.596.00.5	40	1 1/2	9,4	4,1
606.595.00.5	50	1 1/2	11,2	5,5
606.596.00.5	50	2	10,9	4,8
607.595.00.5	63	2	12,4	3,4
607.596.00.5	63	2 1/2	14,4	5

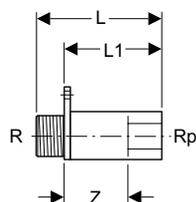
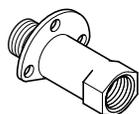
Scope Of Delivery

- O-rings EPDM
- Flat seal



Connections

Faucet connection, straight, with female thread



Application Purpose

- For sanitary, heating and industrial purposes

Characteristics

- MeplaFix male thread
- 3 fastening points

Product Details

Product Material	Gun metal
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

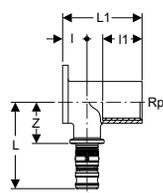
Ordering Information

Article no.	Rp ["]	R ["]	L [cm]	L1 [cm]	Z [cm]
602.283.00.1	1/2	MF1/2	7,2	5,7	2,7

Scope Of Delivery

- Fixing screws included with mounting bracket

Mepla faucet connection, 90°, gun metal



Application Purpose

- For sanitary, heating and industrial purposes

Characteristics

- Compression nipple
- Leaky if unpressed
- Female thread
- 3 fastening points

Product Details

Product Material	Gun metal
Angle	90°
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

Ordering Information

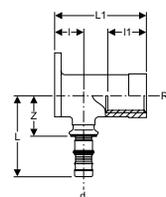
Article no.	dØ [mm]	Rp ["]	L [cm]	L1 [cm]	l [cm]	l1 [cm]	Z [cm]
601.289.00.5	16	1/2	5	3,6	1,8	1,3	2,5
601.293.00.5	16	1/2	5	5,2	1,8	2,6	2,5
601.296.00.5	16	1/2	6,5	7,8	1,8	3	4

Article no.	dØ [mm]	Rp ["]	L [cm]	L1 [cm]	l [cm]	l1 [cm]	Z [cm]
602.289.00.5	20	1/2	5,5	3,6	1,8	1,3	2,7
602.293.00.5	20	1/2	5,5	5,2	1,8	2,6	2,7
602.296.00.5	20	1/2	7	7,8	1,8	3	4,2
602.294.00.5	20	3/4	5,5	5,2	1,8	1,9	2,7
603.294.00.5	26	3/4	5,9	5,2	2,1	1,9	2,7

Scope Of Delivery

- O-ring EPDM
- Fixing screws included with mounting bracket

Mepla faucet connection, 90°, brass



Application Purpose

- For sanitary, heating and industrial purposes

Characteristics

- Female thread
- Compression nipple
- 3 fastening points
- Leaky if unpressed

Product Details

Product Material	Brass
Angle	90°
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

Ordering Information

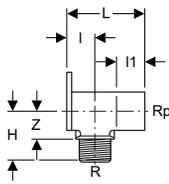
Article no.	dØ [mm]	Rp ["]	L [cm]	L1 [cm]	l [cm]	l1 [cm]	Z [cm]
611.289.00.5	16	1/2	5	3,6	1,8	1,3	2,5
611.293.00.5	16	1/2	5	5,2	1,8	2,6	2,7
611.296.00.5	16	1/2	6,5	7,8	1,8	3	4,6
612.293.00.5	20	1/2	5,5	5,2	1,8	2,6	2,9
612.289.00.5	20	1/2	5,5	3,6	1,8	1,3	2,7
612.296.00.5	20	1/2	7	7,8	1,8	3	4,4
612.294.00.5	20	3/4	5,5	5,2	1,8	1,9	2,7
613.294.00.5	26	3/4	5,9	5,2	2,1	1,9	2,7

Scope Of Delivery

- O-ring EPDM
- Fixing screws included with mounting bracket

Connections

Faucet connection, 90°, gun metal, with male thread



**Application Purpose**

- For sanitary, heating and industrial purposes

**Characteristics**

- Female thread
- MeplaFix male thread
- 3 fastening points

**Product Details**

Product Material	Gun metal
Angle	90°
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

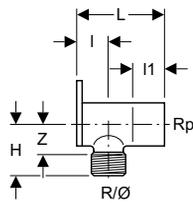
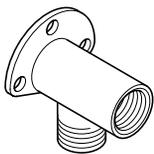
**Ordering Information**

Article no.	Rp	R	H	L	I	I1	Z
	["]	["]	[cm]	[cm]	[cm]	[cm]	[cm]
602.285.00.1	1/2	MF1/2	3,5	5,7	1,8	3	2
602.287.00.1	1/2	MF1/2	3,5	7	1,8	3	2

**Scope Of Delivery**

- Fixing screws included with mounting bracket

Faucet connection, with male thread, brass



**Application Purpose**

- For sanitary, heating and industrial purposes

**Characteristics**

- Female thread
- Male thread with soldering socket
- 3 fastening points

**Product Details**

Product Material	Brass
Angle	90°
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

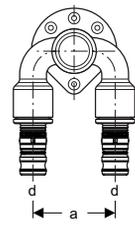
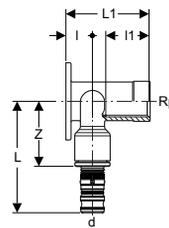
**Ordering Information**

Article no.	dØ	Rp	R	H	L	I	I1	Z
	[mm]	["]	["]	[cm]	[cm]	[cm]	[cm]	[cm]
611.297.00.1	15	1/2	1/2	3	5,2	2	2,4	1,8

**Scope Of Delivery**

- Fixing screws included with mounting bracket

Mepla faucet connection, double



**Application Purpose**

- For sanitary, heating and industrial purposes
- For faucet connection double

**Characteristics**

- Female thread
- Compression nipple
- 4 fastening points
- Leaky if unpressed

**Product Details**

Product Material	Gun metal
Angle	90°
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

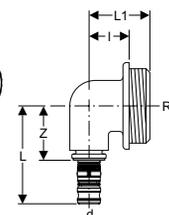
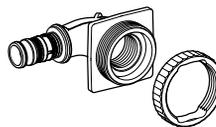
**Ordering Information**

Article no.	dØ	Rp	a	L	L1	I	I1	Z
	[mm]	["]	[cm]	[cm]	[cm]	[cm]	[cm]	[cm]
602.282.00.5	20	1/2	5	7,5	5,2	1,8	3	4,7

**Scope Of Delivery**

- O-rings EPDM
- Fixing screws included with mounting bracket

Mepla elbow, gun metal, for concealed cistern



**Application Purpose**

- For sanitary, heating and industrial purposes
- For concealed cistern

**Characteristics**

- Female thread
- Compression nipple
- Fixing flange
- Leaky if unpressed

**Product Details**

Product Material	Gun metal
Angle	90°
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

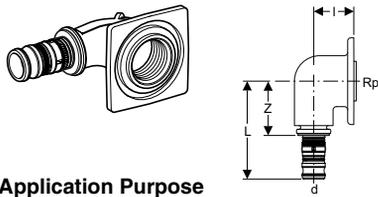
Article no.	dØ	Rp	L	L1	I	Z
	[mm]	["]	[cm]	[cm]	[cm]	[cm]
601.276.00.5	16	1/2	5,8	3,8	2,8	3,2
602.276.00.5	20	1/2	6,1	3,8	2,8	3,2

**Scope Of Delivery**

- Counter nut
- O-ring EPDM



**Mepla elbow, brass, for concealed cistern**



**Application Purpose**

- For sanitary, heating and industrial purposes
- For Geberit Unica concealed cistern

**Characteristics**

- Female thread
- Compression nipple
- Fixing flange
- Leaky if unpressed

**Product Details**

Product Material	Brass
Angle	90°
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

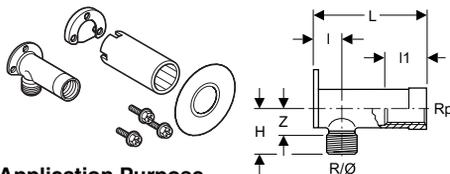
**Ordering Information**

Article no.	dØ [mm]	Rp ["]	L [cm]	l [cm]	Z [cm]
611.277.00.5	16	1/2	5	2,8	2,4
612.277.00.5	20	1/2	5,3	2,8	2,4

**Scope Of Delivery**

- Counter nut
- O-ring EPDM

**Faucet connection set, with male thread**



**Application Purpose**

- For sanitary, heating and industrial purposes
- For drywall construction

**Characteristics**

- Female thread
- Male thread with soldering socket
- 3 fastening points
- Sound insulation

**Product Details**

Product Material	Gun metal
Angle	90°
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

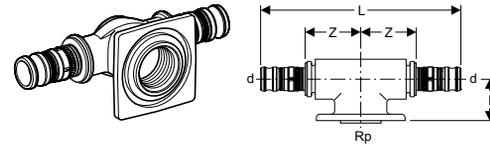
**Ordering Information**

Article no.	dØ [mm]	Rp ["]	R ["]	H [cm]	L [cm]	l [cm]	l1 [cm]	Z [cm]
465.038.00.1	15	1/2	1/2	3	7,8	2	3	1,7

**Scope Of Delivery**

- Sound insulation base
- Sealing washer
- Polystyrene insert

**Mepla tee for concealed cistern**



**Application Purpose**

- For sanitary, heating and industrial purposes
- For Geberit Unica concealed cistern

**Characteristics**

- Compression nipple
- Leaky if unpressed
- Female thread
- Fixing flange

**Product Details**

Product Material	Brass
Angle	90°
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

Article no.	dØ [mm]	Rp ["]	L [cm]	l [cm]	Z [cm]
611.372.00.5	16	1/2	10	2,8	2,4
612.372.00.5	20	1/2	10,5	2,8	2,4

**Scope Of Delivery**

- Counter nut
- O-rings EPDM

**Mepla plug, PVDF**



**Application Purpose**

- For sanitary, heating and industrial purposes
- To seal Mepla pipe ends
- To seal skirting-board systems

**Characteristics**

- No oxygen diffusion
- Leaky if unpressed
- Cannot be undone after press fitting

**Product Details**

Product Material	PVDF
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

Article no.	dØ [mm]	L [cm]	l1 [cm]
621.000.00.5	16	3,4	2,6
622.000.00.5	20	3,7	2,9
623.000.00.5	26	4,2	3,3

**Scope Of Delivery**

- O-ring EPDM

Mounting brackets

O-ring, EPDM



**Application Purpose**

- For sanitary, heating and industrial purposes
- For screw connections, with conical seal

**Product Details**

Product Material	EPDM
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

Article no.	Description	dØ [mm]
240.251.00.1	Spare O-ring for Mepla in EDPM, dia. 16mm	16
240.253.00.1	Spare O-ring for Mepla in EDPM, dia. 20mm	20
240.252.00.1	Spare O-ring for Mepla in EDPM, dia. 26mm	26
240.254.00.1	Spare O-ring for Mepla in EDPM, dia. 32mm	32
240.255.00.1	Spare O-ring for Mepla in EDPM, dia. 40mm	40

Mepla sealing set



**Application Purpose**

- For sanitary, heating and industrial purposes
- For Mepla compression joint nipple

**Product Details**

Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

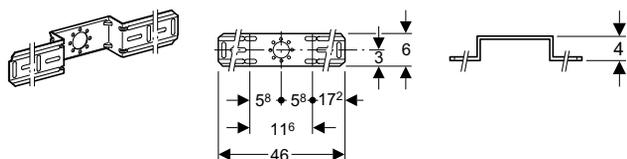
Article no.	Description	dØ [mm]
601.910.00.5	Mepla sealing set, 1 PE-LD washer, 1 O- ring of EPDM, dia. 16mm	16
602.910.00.5	Mepla sealing set, 1 PE-LD washer, 1 O- ring of EPDM, dia. 20mm	20
603.910.00.5	Mepla sealing set, 1 PE-LD washer, 1 O- ring of EPDM, dia. 26mm	26
604.910.00.5	Mepla sealing set, 1 PE-LD washer, 1 O- ring of EPDM, dia. 32mm	32
605.910.00.5	Mepla sealing set, 1 PE-LD washer, 1 O- ring of EPDM, dia. 40mm	40
606.910.00.5	Mepla sealing set, 1 PE-LD washer, 1 O- ring of EPDM, dia. 50mm	50
607.910.00.5	Mepla sealing set, 1 PE-LD washer, 1 O- ring of EPDM, dia. 63mm	63
608.910.00.5	Mepla sealing set, 1 PE-LD washer, 1 O- ring of EPDM, dia. 75mm	75

**Scope Of Delivery**

- PE-LD washer grey
- O-ring EPDM
- For plastic fittings, PE-LD washer is not necessary

Mounting brackets for faucet connections

Mounting bracket, single



**Ordering Information**

Article no.	Description
601.733.00.1	Mounting bracket for single faucet connection

**Scope Of Delivery**

- Fastening material

**Application Purpose**

- For sanitary, heating and industrial purposes
- For faucet connection single
- For fastening faucet connections

**Characteristics**

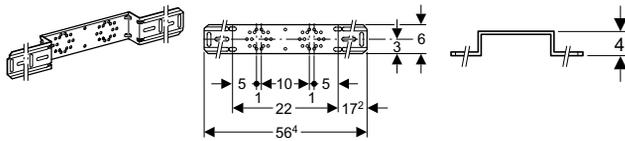
- Galvanized
- Offset

**Product Details**

Product Material	Steel
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**Mounting bracket, double, AD 10.0/12.0 cm**



**Application Purpose**

- For sanitary, heating and industrial purposes
- For faucet connection double
- For fastening faucet connections

**Characteristics**

- Galvanized
- Offset

**Product Details**

Product Material Steel

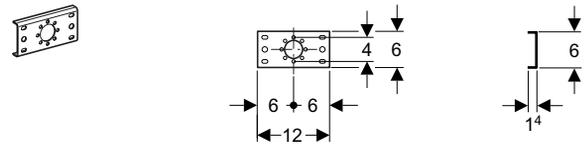
**Ordering Information**

Article no.	Description
601.731.00.1	Mounting bracket, for double faucet connection 10cm + 12cm

**Scope Of Delivery**

- Fastening material

**Mounting bracket flat, single**



**Application Purpose**

- For sanitary, heating and industrial purposes
- For fastening faucet connections
- For faucet connection single

**Characteristics**

- Straight, with bar

**Product Details**

Product Material Steel

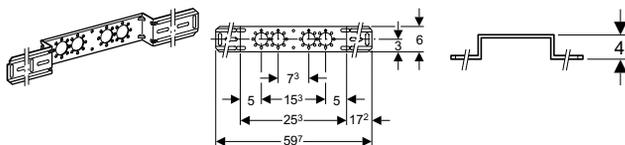
**Ordering Information**

Article no.	Description
601.736.00.1	Mounting bracket flat, for single faucet connection

**Scope Of Delivery**

- Fastening material

**Mounting bracket, double, AD 7.3/15.3 cm**



**Application Purpose**

- For sanitary, heating and industrial purposes
- For faucet connection double
- For fastening faucet connections

**Characteristics**

- Galvanized
- Offset

**Product Details**

Product Material Steel

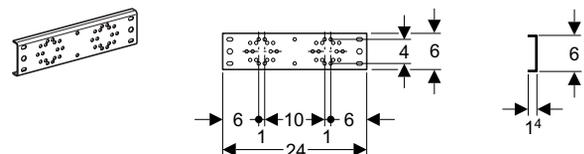
**Ordering Information**

Article no.	Description
601.732.00.1	Mepla mounting bracket, for double faucet connection 7.3cm + 15.3cm

**Scope Of Delivery**

- Fastening material

**Mounting bracket flat, double, AD 10.0/12.0 cm**



**Application Purpose**

- For sanitary, heating and industrial purposes
- For faucet connection double
- For fastening faucet connections

**Characteristics**

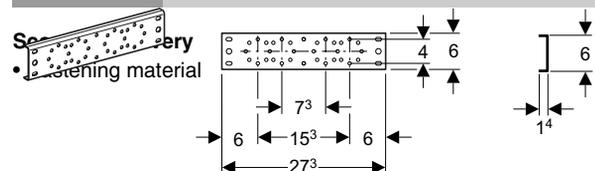
- Straight, with bar

**Product Details**

Product Material Steel

**Ordering Information**

Article no.	Description
601.738.00.1	Mounting bracket flat, for double faucet connection 10cm + 12cm



**Application Purpose**

- For sanitary, heating and industrial purposes
- For fastening faucet connections
- For faucet connection double

Sound insulations

**Characteristics**

- Straight, with bar

**Product Details**

Product Material Steel

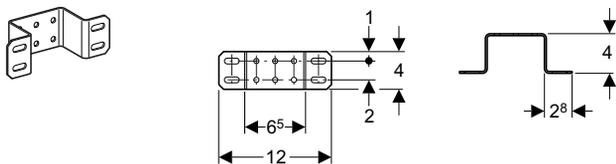
**Ordering Information**

Article no.	Description
601.737.00.1	Mounting bracket flat, for double faucet connection 7.3cm + 15.3cm

**Scope Of Delivery**

- Fastening material

Mounting bracket flat, single



**Application Purpose**

- For sanitary, heating and industrial purposes
- For fastening faucet connections
- For faucet connection single

**Characteristics**

- Galvanized
- Offset

**Product Details**

Product Material Steel

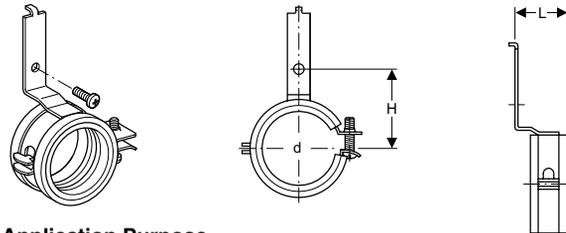
**Ordering Information**

Article no.	Description
601.734.00.1	Mounting bracket for single faucet connection

**Scope Of Delivery**

- Fastening material

Pipe bracket for trap connection



**Application Purpose**

- For sanitary, heating and industrial purposes
- For fastening outled bends or pipes to mounting brackets

**Characteristics**

- Sound insulation

**Product Details**

Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

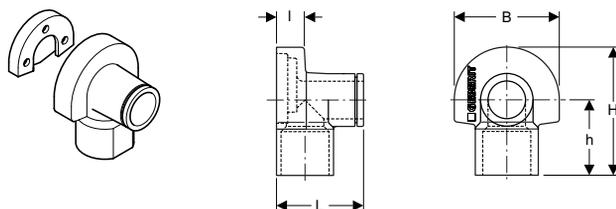
Article no.	dØ [mm]	H [cm]	L [cm]
601.741.00.1	50-56	5,2 - 5,5	3,5

**Scope Of Delivery**

- Fastening material

Sound insulations for faucet connections

Sound insulation set for elbow



**Application Purpose**

- For sanitary, heating and industrial purposes
- For sound insulation of faucet connection elbows single
- For faucet connectors dia. 16 - 20 / 1/2"

**Product Details**

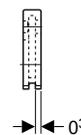
Product Material	EPDM
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

Article no.	B [cm]	H [cm]	h [cm]	L [cm]	l [cm]
601.801.00.1	7	8,5	5	5,3	1,9

**Scope Of Delivery**

- Insulation base
- Insulation case



Sound insulation, rubber base plate

**Application Purpose**

- For sanitary, heating and industrial purposes



- For sound insulation of faucet connection with flange

**Product Details**

Product Material	EPDM
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

Article no.	Description
601.802.00.1	Sound insulation, rubber base plate

**Application Purpose**

- For sanitary, heating and industrial purposes
- For sound insulation of double faucet connection

**Product Details**

Product Material	EPDM
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

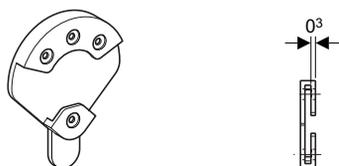
**Ordering Information**

Article no.	B [cm]	H [cm]	h [cm]	L [cm]	l [cm]	AD [cm]
601.805.00.1	9,2	10,6	7,1	5,3	2	5

**Scope Of Delivery**

- Sound insulation base
- Insulation case

**Sound insulation base**



**Application Purpose**

- For sanitary, heating and industrial purposes
- For sound insulation of double faucet connection

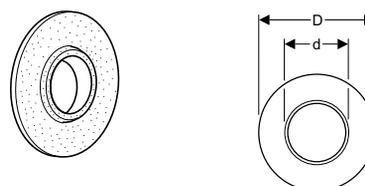
**Product Details**

Product Material	EPDM
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

Article no.	Description
601.804.00.1	Sound insulation base for double faucet connection

**Sealing for faucet connection in drywall**



**Application Purpose**

- For sanitary, heating and industrial purposes
- For sealing faucet connections against damp in drywall construction

**Characteristics**

- Self-adhesive

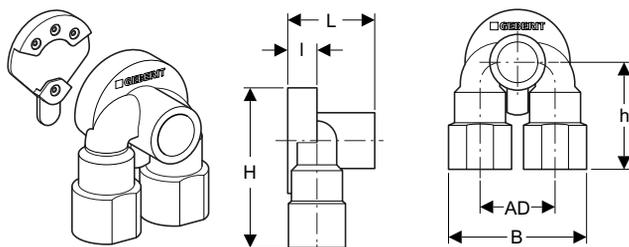
**Product Details**

Product Material	EPDM
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

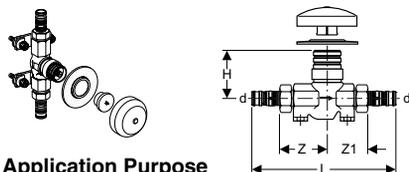
Article no.	dØ [mm]	D [cm]
240.243.00.1	26	9,8
240.244.00.1	36	9,8

**Sound insulation set for double faucet connection**



**Concealed shut-off valves**

**GIS concealed shut-off valve**



**Application Purpose**

- For sanitary, heating and industrial purposes
- For concealed installation
- For use with Duofix and GIS faucet connector plates

**Characteristics**

- Leaky if unpressed
- Compression nipple

**Product Details**

Product Material	Gun metal
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

Article no.	dØ [mm]	H [cm]	L [cm]	Z [cm]	Z1 [cm]
461.077.00.5	20	6,5	16,7	6,1	5,2
602.001.00.5	20	8	16,7	6,1	5,2
461.078.00.5	26	6,5	17,3	6,1	5,2
603.001.00.5	26	8	17,7	6,1	5,2

**Scope Of Delivery**

- Rosette, chromium-plated
- Sealing washer
- Insulation base
- Fastening material

**Handle for GIS concealed shut-off valve**



**Application Purpose**

- For sanitary, heating and industrial purposes
- For actuating concealed shut-off valves

**Characteristics**

- Chromium-plated

**Product Details**

Product Material	Gun metal
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

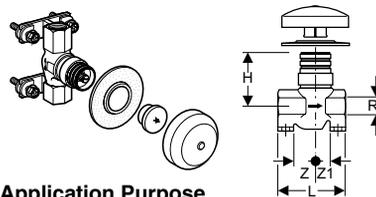
**Ordering Information**

Article no.	Description
461.082.00.1	Handle for GIS concealed shut-off valve

**Scope Of Delivery**

- Rosette with end cap

**GIS concealed shut-off valve, female thread**



**Application Purpose**

- For concealed installation
- For use with Duofix and GIS faucet connector plates
- For installation in Mepla and Mapress piping systems

**Characteristics**

- Female thread

**Product Details**

Product Material	Gun metal
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

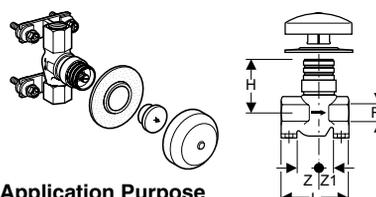
**Ordering Information**

Article no.	Rp ["]	H [cm]	L [cm]	Z [cm]	Z1 [cm]
602.011.00.1	1/2	8	7,5	2,9	2
603.011.00.1	3/4	8	7,5	2,7	1,8

**Scope Of Delivery**

- Rosette, chromium-plated
- Sealing washer
- Insulation base
- Fastening material

**GIS concealed shut-off valve, female thread**



**Application Purpose**

- For sanitary, heating and industrial purposes
- For concealed installation
- For use with Duofix and GIS faucet connector plates

**Characteristics**

- Female thread

**Product Details**

Product Material	Gun metal
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

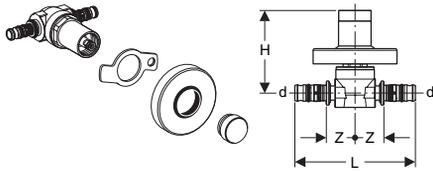
Article no.	Rp ["]	H [cm]	L [cm]	Z [cm]	Z1 [cm]
461.076.00.1	3/4	6,5	7,5	2,7	1,8
461.084.00.1	1/2	6,5	7,5	2,9	2

**Scope Of Delivery**

- Rosette, chromium-plated
- Sealing washer
- Insulation base
- Fastening material



**Mepla concealed stopvalve with cover collar**



**Application Purpose**

- For drinking water installations
- For heating installations
- For concealed installation

**Characteristics**

- Compression nipple
- No dead space, valve completely scoured out
- Ball made of chrome-plated brass
- Valve top replaceable
- Leaky if unpressed
- Rosette, chromium-plated

**Product Details**

Product Material	Brass
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

Article no.	dØ [mm]	H [cm]	L [cm]	Z [cm]	Colour
611.021.21.1	16	7,3	10,1	4,9	Chromium-plated high-gloss
612.021.21.1	20	7,4	10,7	5	Chromium-plated high-gloss
613.021.21.1	26	7,4	11,7	5,1	Chromium-plated high-gloss

**Scope Of Delivery**

- Valve key
- Rosette with endcap
- O-rings EPDM

**Cover collar set for concealed stopvalve**



**Application Purpose**

- For Mepla stopvalve for concealed installation

**Characteristics**

- Chromium-plated

**Product Details**

Product Material	Brass
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

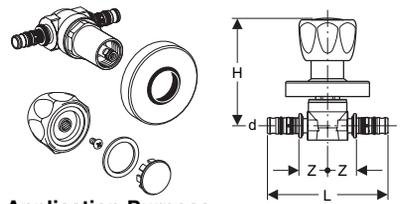
**Ordering Information**

Article no.	Colour
241.083.21.1	Chromium-plated high-gloss

**Scope Of Delivery**

- Valve key
- Rosette with endcap

**Mepla concealed stopvalve with handle**



**Application Purpose**

- For drinking water installations
- For heating installations
- For concealed installation

**Characteristics**

- Compression nipple
- No dead space, valve completely scoured out
- Ball made of chrome-plated brass
- Valve top replaceable
- Leaky if unpressed
- Rosette, chromium-plated

**Product Details**

Product Material	Brass
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

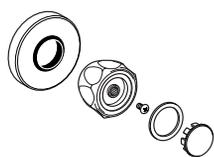
Article no.	dØ [mm]	H [cm]	L [cm]	Z [cm]	Colour
611.011.21.1	16	9,5	10,1	4,9	Chromium-plated high-gloss
612.011.21.1	20	9,6	10,7	5	Chromium-plated high-gloss
613.011.21.1	26	9,6	11,7	5,1	Chromium-plated high-gloss

**Scope Of Delivery**

- Actuator lever
- Rosette, chromium-plated
- Colour codes (red, blue, green)
- O-rings EPDM

GIS concealed shut-off valves / Plug for pressure test

Handle set for concealed stopvalve



**Application Purpose**

- For Mepla and Mapress stopvalve for concealed installation

**Characteristics**

- Chromium-plated

**Product Details**

Product Material	Brass
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

Article no.	Colour
241.084.21.1	Chromium-plated high-gloss

**Scope Of Delivery**

- Actuator lever
- Rosette, chromium-plated
- Fastening bolt
- Cover plate
- Colour codes (red, blue, green)

Valve top set for concealed stopvalve



**Application Purpose**

- For Mepla and Mapress stopvalve for concealed installation

**Characteristics**

- Ball chrome-plated

**Product Details**

Product Material	Brass
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

Article no.	Description
241.082.00.1	Valve top set for concealed stopvalve, DN8
241.085.00.1	Valve top set for concealed stopvalve, DN15
241.094.00.1	Valve top set for concealed stopvalve, DN 20

**Scope Of Delivery**

- Upper connection part with O-ring EPDM
- Regulating pin with stop
- Extension of regulating pin with fastening screws
- Spanner
- 2 gaskets PTFE

Seal ring set for concealed stopvalve



**Application Purpose**

- For Mepla and Mapress stopvalve for concealed installation

**Product Details**

Product Material	Brass
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C
Product Material	PTFE

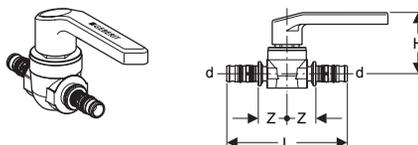
**Ordering Information**

Article no.	Description
241.086.00.1	Seal ring set for concealed stopvalve

**Scope Of Delivery**

- 2 piece

Mepla surface-mounted stopvalve with lever



**Application Purpose**

- For drinking water installations
- For heating installations
- For exposed installation

**Characteristics**

- Compression nipple
- No dead space, valve completely scoured out
- Ball made of chrome-plated brass
- Valve top replaceable
- Leaky if unpressed

**Product Details**

Product Material	Brass
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

Article no.	dØ [mm]	DN	H [cm]	L [cm]	Z [cm]
611.061.00.1	16	12	5,75	10,1	4,9
612.061.00.1	20	15	5,85	10,6	4,95
613.061.00.1	26	20	5,85	11,6	5,05
614.061.00.1	32	25	6,12	11,8	5,95

**Scope Of Delivery**

- Lever
- Colour codes (red, blue, green)
- O-rings EPDM



**Extension set for concealed stopvalve**



**Application Purpose**

- For Mepla and Mapress stopvalve for concealed installation

**Characteristics**

- For multiple extension

**Product Details**

Product Material	Brass
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

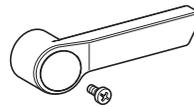
**Ordering Information**

Article no.	L [cm]
612.060.00.1	2,3

**Scope Of Delivery**

- Extension of regulation pin
- Fastening bolt

**Set lever for surface-mounted stopvalve**



**Application Purpose**

- For stopvalve for exposed installation

**Product Details**

Product Material	Brass
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

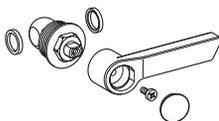
**Ordering Information**

Article no.	dØ [mm]
241.313.00.1	16-32

**Scope Of Delivery**

- Fastening bolt
- Colour codes (red, blue, green)

**Valve top set for surface-mounted stopvalve**



**Application Purpose**

- For Mepla stopvalve for exposed installation

**Characteristics**

- Ball chrome-plated

**Product Details**

Product Material	Brass
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

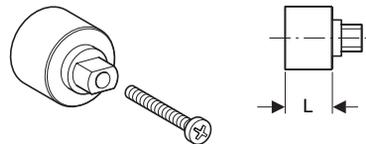
**Ordering Information**

Article no.	Description
241.310.00.1	Valve top set for surface-mounted stopvalve, DN8
241.311.00.1	Valve top set for surface-mounted stopvalve, DN15
241.312.00.1	Valve top set for surface-mounted stopvalve, DN20

**Scope Of Delivery**

- Upper connection part with O-ring EPDM
- Regulating pin with stop
- Operation handle
- 2 gaskets PTFE
- Fastening bolt
- Colour codes (red, blue, green)

**Extension set for surface-mounted stopvalve**



**Application Purpose**

- For stopvalve for exposed installation

**Product Details**

Product Material	Brass
Temperature range during operation	0 - 70 °C
Temperature range during storage	-20 - +50 °C

**Ordering Information**

Article no.	dØ [mm]
241.314.00.1	16-32

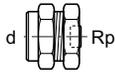
**Scope Of Delivery**

- Fastening bolt

Plug for pressure test

Mepla plug for pressure test

Mepla plug for pressure test, with vent screw, gun metal



**Application Purpose**

- To close Mepla pipe ends during the pressure test
- For a pressure test with cold water and max. 15 bar

**Characteristics**

- Removable
- Can be reused

**Ordering Information**

Article no.	dØ [mm]	Rp ["]
601.485.00.1	16	1/2
602.485.00.1	20	1/2
603.485.00.1	26	1/2
604.485.00.1	32	1/2
605.485.00.1	40	1/2
606.485.00.1	50	1/2
607.485.00.1	63	1/2

Spare parts set for Mepla plug for pressure test for pipe end



**Application Purpose**

- For pressure test plug for pipe end

**Ordering Information**

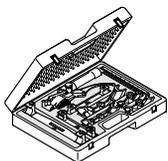
Article no.	dØ [mm]
241.491.00.1	16
241.492.00.1	20
241.493.00.1	26
241.494.00.1	32
241.495.00.1	40
241.496.00.1	50
241.497.00.1	63

**Scope Of Delivery**

- O-ring EPDM
- Clamping ring

Mepla bending tools

Mepla bending tool, complete with case



**Application Purpose**

- For bending Mepla pipes

**Characteristics**

- Hydraulic

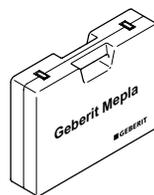
**Ordering Information**

Article no.	Description	dØ [mm]
690.412.00.1	Mepla bending tool, complete with case, dia. 16-32 mm	16-32

**Scope Of Delivery**

- Pump housing
- 4 bending cheeks dia. 16, 20, 26, 32
- 4 bending dies dia. 16, 20, 26, 32
- Case

Mepla case for bending tool



**Application Purpose**

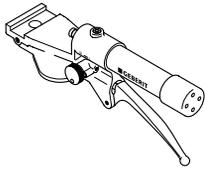
- For bending tool, hydraulic

**Ordering Information**

Article no.	Description	dØ [mm]
690.900.00.1	Mepla case for bending tool 690.901, empty	16-32



**Mepla bending tool, without cheek and die**



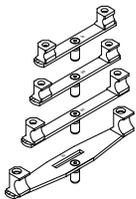
**Application Purpose**

- For bending tool, hydraulic

**Ordering Information**

Article no.	Description
690.901.00.1	Mepla bending tool, without bow and die

**Mepla cheek for bending tool**



**Application Purpose**

- For bending tool, hydraulic

**Ordering Information**

Article no.	Description	dØ [mm]
690.902.00.1	Mepla bow for bending tool, dia. 16mm	16
690.903.00.1	Mepla bow for bending tool, dia. 20mm	20
690.904.00.1	Mepla bow for bending tool, dia. 26mm	26
690.905.00.1	Mepla bow for bending tool, dia. 32mm	32

**Mepla die for bending tool**



**Application Purpose**

- For bending tool, hydraulic

**Ordering Information**

Article no.	Description	dØ [mm]
690.906.00.1	Mepla die for bending tool, dia. 16mm	16
690.907.00.1	Mepla die for bending tool, dia. 20mm	20
690.908.00.1	Mepla die for bending tool, dia. 26mm	26
690.909.00.1	Mepla die for bending tool, dia. 32mm	32

**Mepla flex pliers and accessories**

**Mepla pliers, d 16-26**



**Application Purpose**

- For cutting protective pipes and Mepla pipes
- For deburring and calibrating Mepla pipe ends

**Characteristics**

- With calibration and deburring mandrel ø 16-26 mm

**Ordering Information**

Article no.	dØ [mm]
690.134.00.1	16-26

**Cutting wheel**



**Ordering Information**

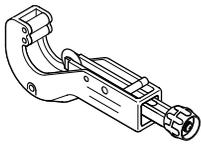
Article no.	dØ [mm]
690.936.00.1	16-26

**Scope Of Delivery**

- Fastening bolt

Mepla deburring and calibration tools / MeplaFlex tools

Mepla pipe cutter



**Application Purpose**

- For cutting protective pipes and Mepla pipes

**Ordering Information**

Article no.	Description	dØ [mm]
690.112.00.1	Mepla pipe cutter, dia. 16-50mm	16 - 50
690.114.00.1	Mepla pipe cutter, dia. 26-63mm	26 - 63
690.115.00.1	Mepla pipe cutter, dia. 75mm	75

**Scope Of Delivery**

- Pipe cutter
- Spare cutting wheel in the knob

Mepla spare cutting wheel



**Ordering Information**

Article no.	Description
690.111.00.1	Mepla spare cutting wheel to pipe cutter 690.112.00.1 / 690.114.00.1 / 690.115.00.1
690.116.00.1	Mepla spare cutting wheel dia 75mm

**Mepla deburring and calibration tools**

Mepla deburring and calibration tool, dia. 16 - 26 mm



**Application Purpose**

- For deburring and calibrating Mepla pipe ends

**Ordering Information**

Article no.	Description	dØ [mm]
690.212.00.1	Mepla deburring and calibration tool, dia. 16-26mm	16-26

Mepla deburring and calibration tool, dia. 63 mm



**Application Purpose**

- For deburring and calibrating Mepla pipe ends

**Ordering Information**

Article no.	Description	dØ [mm]
690.213.00.1	Mepla deburring and calibration tool, dia. 63mm	63

Mepla deburring and calibration tool, dia. 16 - 50 mm



**Application Purpose**

- For deburring and calibrating Mepla pipe ends

**Ordering Information**

Article no.	Description	dØ [mm]
690.211.00.1	Mepla deburring and calibration tool, dia. 16-50mm	16 - 50

Mepla deburring and calibration tool, dia. 75 mm



**Application Purpose**

- For deburring and calibrating Mepla pipe ends

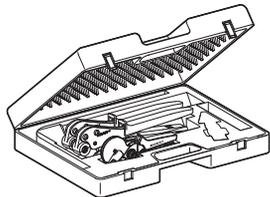
**Ordering Information**

Article no.	Description
690.214.00.1	Mepla deburring and calibration tool, dia. 75 mm



**Mepla Flex tools and accessories**

**Mepla Flex tool, complete, dia. 16 - 20 mm**



**Application Purpose**

- For manual compression of Mepla pipes

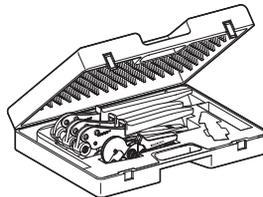
**Ordering Information**

Article no.	dØ [mm]
690.485.00.3	16-20

**Scope Of Delivery**

- Case
- Hand-operated compression tool Mepla dia. 16 and 20
- Flex pliers with calibration and deburring stub

**Mepla Flex tool, complete, dia. 16 - 26 mm**



**Application Purpose**

- For manual compression of Mepla pipes

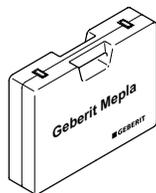
**Ordering Information**

Article no.	dØ [mm]
690.486.00.3	16-26

**Scope Of Delivery**

- Case
- Hand-operated compression tool Mepla dia. 16, 20 and 26
- Flex pliers with calibration and deburring stub

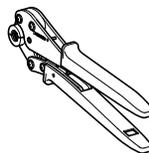
**Mepla case for Mepla Flex tool 16 - 26 mm**



**Ordering Information**

Article no.	Description	dØ [mm]
690.471.00.1	Mepla-Flex tool, empty, dia. 16-26 mm	16-26

**Mepla hand compression tool**



**Application Purpose**

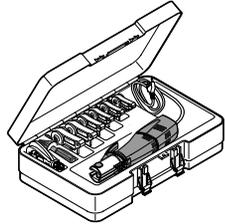
- For manual compression of Mepla pipes

**Ordering Information**

Article no.	Description
690.475.00.1	Mepla hand compression tool, dia. 16mm
690.476.00.1	Mepla hand compression tool, dia. 20mm
690.474.00.1	Mepla hand compression tool, dia. 26mm

Mepla pressing tools

Mepla pressing tool ECO 201 230 V AC, plug ICE-83/C6, in case with Mepla pressing jaws d 16 - 50



**Characteristics**

- Geberit compatibility [2]

**Product Details**

Plug	IEC-83/C6
Power input	400 W
Nominal voltage	230 V AC
Mains frequency	50 Hz
Protection class	II
Temperature range during operation	-20 °C - +60 °C
Net weight	4.0 kg
Nominal force	32 kN
Protection degree	IP 20

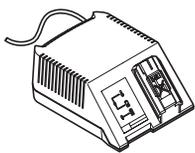
**Ordering Information**

Article no.	dØ [mm]	Plug code
690.525.P2.2	16 - 50	Plug code IEC-83/C6

**Scope Of Delivery**

- Case
- Pressing jaws
- Pipe cutter
- Deburring and calibration tool

Charger for accumulator



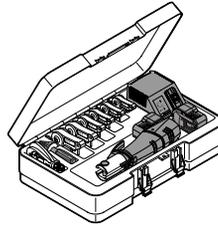
**Product Details**

Operating voltage	12 / 14.4 V DC
Mains frequency	50 - 60 Hz
Power output	1.8 A
Power input	70 W
Nominal voltage	230 V AC
Plug	IEC-83/C5
Accumulator charge time	60 - 80 min

**Ordering Information**

Article no.	Plug code
690.591.P1.1	Plug code IEC-83/C5

Mepla pressing tool ACO 201, battery charger 230 V AC, plug IEC-83/C5, in case with Mepla pressing jaws d 16 - 50



**Characteristics**

- Geberit compatibility [2]

**Product Details**

Plug	IEC-83/C5
Temperature range during operation	-20 °C - +60 °C
Net weight	3.1 kg
Nominal force	32 kN
Protection degree	IP 20

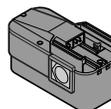
**Ordering Information**

Article no.	dØ [mm]	Plug code
690.528.P1.2	16 - 50	Plug code IEC-83/C5

**Scope Of Delivery**

- Case
- Battery charger 230 V
- 2 batteries 14.4 V
- Pressing jaws
- Pipe cutter
- Deburring and calibration tool

Spare accumulator for compression tool 12 V DC, 2 Ah



**Application Purpose**

- For compression tools ACO 1 and ACO 3

**Product Details**

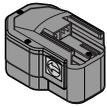
Operating voltage	12 V DC
Ampere-hour capacity	2 Ah

**Ordering Information**

Article no.	Description
690.593.00.1	Accumulator 12 V DC, 2 Ah



Spare accumulator for compression tool 14.4 V DC, 2.4 Ah



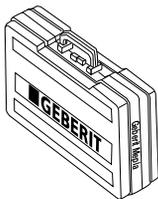
**Product Details**

Temperature range during operation -10 °C - +60 °C

**Ordering Information**

Article no.	Description
690.597.00.1	Charger for accumulator

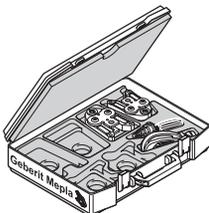
MEPLA case for compression tool, empty



**Ordering Information**

Article no.	Description	dØ [mm]
690.595.00.1	Mepla case for compression tool, empty	16 - 50

Mepla tool set with compression jaws



**Application Purpose**

- For pressing tools with Geberit compatibility

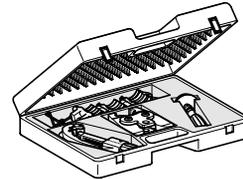
**Ordering Information**

Article no.	dØ [mm]
690.581.00.1	26 - 32

**Scope Of Delivery**

- Case
- Compression jaws dia. 26, 32
- Pipe cutter
- Deburring and calibration tool

Mepla set for compression joint, dia. 63 mm



**Application Purpose**

- For compression tool

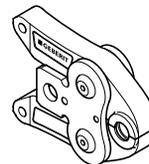
**Ordering Information**

Article no.	Description	dØ [mm]
690.465.00.1	Mepla set for compression joint, complete with case, dia. 63mm	63

**Scope Of Delivery**

- Case
- Compression jaw dia. 63
- Adapter for compression collar
- Pipe cutter
- Deburring and calibration tool

Mepla compression jaw



**Application Purpose**

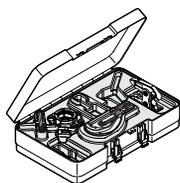
- For pressing tools with Geberit compatibility

**Ordering Information**

Article no.	Description	dØ [mm]
690.450.00.1	Mepla compression jaw to compression tool, dia. 16mm	16
690.451.00.1	Mepla compression jaw to compression tool, dia. 20mm	20
690.452.00.1	Mepla compression jaw to compression tool, dia. 26mm	26
690.453.00.1	Mepla compression jaw to compression tool, dia. 32mm	32
690.454.00.1	Mepla compression jaw to compression tool, dia. 40mm	40
690.455.00.1	Mepla compression jaw to compression tool, dia. 50mm	50

Mepla pressing tools

Mepla set for compression joint, dia. 75 mm



**Application Purpose**

- For compression tool

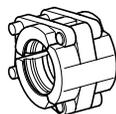
**Ordering Information**

Article no.	Description	dØ [mm]
690.466.00.1	Mepla set for compression joint, complete with case, dia. 75mm	75

**Scope Of Delivery**

- Case
- Pressing collar dia. 75
- Adapter for compression collar
- Pipe cutter
- Deburring tool

Mepla compression jaw, dia. 63 mm



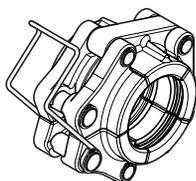
**Application Purpose**

- For compression tool

**Ordering Information**

Article no.	Description	dØ [mm]
690.457.00.1	Mepla compression jaw to compression tool, dia. 63mm	63

Mepla compression jaw, dia. 75 mm



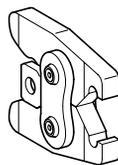
**Application Purpose**

- For compression tool

**Ordering Information**

Article no.	Description	dØ [mm]
690.459.00.1	Mepla compression jaw to compression tool, dia. 75mm	75

Adapter for compression jaw



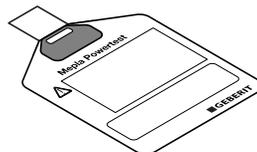
**Application Purpose**

- For compression jaws, dia. 63 mm

**Ordering Information**

Article no.	Description	dØ [mm]
690.456.00.1	Mepla adapter for compression jaw, dia. 63 mm	63
690.458.00.1	Mepla adapter for compression jaw, dia. 75mm	75

Mepla power test for compression tool



**Application Purpose**

- For testing Mepla hand-operated compression tools and Mepla compression jaws

**Characteristics**

- Labels, self-adhesive

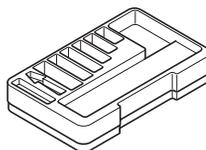
**Ordering Information**

Article no.	Description
690.491.00.1	Mepla power test for compression tools

**Scope Of Delivery**

- Form for labels

Case tray Mepla for pressing tool



**Application Purpose**

- For case with pressing tool with Mepla compression jaws

**Ordering Information**

Article no.	Description
240.668.00.1	Case tray Mepla for pressing tool





# Appendix

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International sales and delivery conditions

→ Page 242

Guarantee periods

→ Page 244



**International sales and delivery conditions**

(valid from March 1, 2006)

**1. General**

- 1.1 All sales, deliveries and services of the Geberit International Sales AG (hereinafter referred to as "Geberit") are effected exclusively on the basis of the following International Sales and Delivery Conditions. General terms and conditions of the buyer are hereby contradicted. They are also not accepted in case Geberit does not expressly contradict them again after their receipt. These International Sales and Delivery Conditions are considered to have been accepted by the buyer at the latest with the acceptance of the delivered goods.
- 1.2 All contracts, orders and agreements - particularly those purporting to change the conditions set out herein - shall only become binding if expressly accepted by Geberit in writing.

**2. Conclusion of Contract - Written form**

- 2.1 The offers of Geberit are non-binding, unless otherwise agreed in writing.
- 2.2 An order is only accepted by Geberit when it has been confirmed in writing and the order confirmation has been sent to the buyer.
- 2.3 All agreements, declarations and other information are required to be in writing if they are to be valid

**3. Conditions of Delivery - Transfer of Risks**

- 3.1 The delivery of goods shall be made "Free Carrier" Geberit's respective work or warehouse (FCA - INCOTERMS 2000) unless otherwise agreed and stated on the order confirmation.
- 3.2 Any duties, charges, taxes etc. imposed in connection with the sale, delivery and import of the goods shall be borne by buyer.
- 3.3 The risk of loss - including accidental loss - or accidental deterioration of the goods is transferred to the buyer when the goods are handed over to the commissioned freight-forwarder or carrier but no later than the time of leaving the respective work or warehouse of Geberit, unless otherwise provided for in the corresponding order confirmation.
- 3.4 Delivery of goods notified as ready for dispatch must be requested immediately, otherwise at its own discretion Geberit shall be entitled to store them at the expense and risk of the buyer and invoice them as delivered ex works. If despatch is delayed for reasons for which Geberit is not responsible, then instead of the point in time according to Section 3.3 the particular date of indication of readiness for despatch applies.
- 3.5 Geberit may arrange, upon buyer's request, for insurance at buyer's cost against damage arising in connection with the storage, delivery or shipment of goods ordered by buyer.

**4. Delivery Period, Delays in Delivery, Partial Delivery**

- 4.1 The stated delivery period is non-binding, unless it is specifically agreed in writing to be binding.
- 4.2 The delivery period begins with the sending of the order confirmation to the buyer. It has been met when, by its expiry, the object of the delivery has left Geberit's particular works or the buyer has been informed of the order's readiness for dispatch.
- 4.3 In the event of the occurrence of unforeseeable or inevitable events (force majeure) and in the case of operational stoppages of any kind, in particular damage to machinery, strikes and employment disputes, delayed supplies to us of important operating media and input materials or administrative measures, Geberit is entitled to withdraw from the contract of sale either wholly or in part or to extend the delivery period appropriately, taking into consideration a start-up period. Geberit shall inform the buyer about any such event in writing.

- 4.4 In cases of delay of delivery the buyer can, following the abortive expiry of an appropriate final deadline, withdraw from the contract; in cases where the performance is impossible, he has this right even without the setting of a final deadline. All claims of the buyer for compensation for damages resulting from a delay of delivery, including but not limited to any consequential damages, are - with reservation of the regulation in the following section 4.5 - excluded; the same applies to the buyer's claim for the reimbursement of expenses.
- 4.5 The exclusion of liability regulated in section 4.4 does not apply in the case of damages caused by wilful intent or gross negligence on Geberit's part. Subject to mandatory law in other cases Geberit's liability is limited to the contractually typical, foreseeable damages not exceeding the amount of the respective order.
- 4.6 Unless otherwise agreed in writing, Geberit is entitled to make partial deliveries.

**5. Prices, Payment, Default**

- 5.1 Geberit's prices are based on the respective price lists valid at the date of the order confirmation.
- 5.2 Unless other credit terms have been agreed between Geberit and the buyer, goods must be paid for immediately after the receipt of the order confirmation and before delivery.
- 5.3 If any payment is overdue, interest on the outstanding sum is payable at commercial bank rates but not less than 6 percent p.a.
- 5.4 Bills of exchange and cheques are accepted by Geberit only on account of performance and not as performance. Payments made by bills of exchange or cheques do not constitute fulfilment until the amount in question has been irrevocably credited to Geberit's bank account. Taxes and expenses for bills of exchange are borne exclusively by the buyer.
- 5.5 In the case of buyer's payment default, insolvency or the debts being jeopardised through deterioration of the buyer's creditworthiness Geberit shall be entitled to demand immediate settlement of all debts falling due at the time and in the future or the provision of securities. Geberit shall also be entitled to only make outstanding deliveries if they are paid for in advance or sufficient securities are provided. If this cannot be established by buyer within a reasonable period of time, Geberit may withdraw from the contract of sale.

**6. Delay in Calling Goods**

If the specified quantities of goods ordered by buyer are not called for delivery within the agreed timeframe, Geberit is entitled to withdraw from the sale with immediate effect, and/or to adjust the prices accordingly. Buyer is prohibited from claiming any damages.

**7. Packaging**

Unless otherwise agreed the goods shall be delivered in standard packaging. The buyer will be charged for any special packaging agreed.

**8. Defective Goods (Warranty)**

- 8.1 Buyer must inspect the goods immediately upon receipt. Any defects recognisable in the course of a customary examination must be notified to Geberit in writing within eight (8) days after receipt. Otherwise, the goods purchased are deemed to have been accepted and any defect claims against Geberit are excluded.
- 8.2 To the extent there are defects involved which were not recognisable in the course of a customary examination, written notification of such defects must be given immediately upon their discovery. Otherwise, the goods purchased are deemed to have been accepted with respect to such defects and any defect claims against Geberit are excluded.

- 8.3 Buyer undertakes to make the defective goods or the defective part of the goods available to Geberit for a reasonable time immediately after discovery of the defect, in unaltered condition, so that the defect can be checked. This obligation does not however release the buyer from his burden of proof of the presence of a defect.
- 8.4 Provided the goods, that have been professionally and duly stored, maintained and used by the buyer, are proven defective and buyer has notified the defects as set out hereinabove, Geberit at its own choice shall be entitled to subsequently fulfil its obligations by repairing the defective goods or by supplying replacements free of cost. Should one or both of these types of subsequent fulfilment be impossible or not reasonable, Geberit is entitled to decline them. Geberit can also decline subsequent fulfilment for as long as the buyer does not fulfil his payment obligations.
- 8.5 Should the subsequent fulfilment according to section 8.4 be declined by Geberit or not have been successful, the buyer has the choice either of demanding a corresponding reduction of the purchase price (price reduction) or of withdrawing from the contract in accordance with the legal regulations (withdrawal).
- 8.6 Defect claims are subject to a period of limitation of one (1) year after delivery of the goods to the buyer and no more than fifteen months after notification of readiness for dispatch.
- 8.7 Defect claims are conditioned upon buyer's prior performance of any and all of buyer's own obligations.
- 8.8 Any claims based on defects of the goods are subject to the limitations of liability named in section 9.
- 8.9 The above provisions apply correspondingly if other goods or smaller quantities are delivered instead of those agreed.

#### **9. Liability of Geberit**

- 9.1 Unless otherwise specified, any claims of the buyer against Geberit for whatever legal reason, in particular claims arising from infringement of principal and subsidiary contractual obligations, the reimbursement of expenses or tort are excluded. The exclusion in particular includes claims for damages other than to the purchased goods, claims for loss of profit and claims which do not result from a defect of the delivered goods.
- 9.2 The exclusion of liability in section 9.1 does not apply for damages resulting from culpable injury of life, body or health, from wilful intent or gross negligence. It also does not apply in cases where mandatory liability exists in accordance with product-liability laws for products supplied for private use.
- 9.3 Subject to mandatory law in other cases as said in section 9.2 Geberit's liability is limited to the contractually typical, foreseeable damages not exceeding the amount of the respective order.
- 9.4 Insofar as liability is excluded or limited for Geberit, this also applies for its representatives, employees, subcontractors and commercial agents.

#### **10. Retention of Title, Securities**

- 10.1 Geberit shall retain ownership of the goods supplied until full payment of the corresponding purchase price and the fulfilment of all other outstanding debts owed by the buyer to Geberit has been effected (hereinafter "Retained Goods"). Buyer shall take all necessary measures for the protection of the ownership rights of Geberit.
- 10.2 The buyer processes the Retained Goods for Geberit as manufacturer but without any obligation on the latter's part. The processed Goods are still deemed to be Retained Goods.
- 10.3 Should the buyer process, combine and mix the Retained Goods with other goods Geberit shall become part owner of the new product in the proportion of the invoice value of the Retained Goods to the invoice value of the other goods used. Should Ge-

berit's ownership cease as a result of combination or mixing the buyer hereby agrees to transfer its ownership of the new product in the amount of the invoice value of the Retained Goods to Geberit. Geberit's part ownership shall be deemed to be Retained Goods.

- 10.4 The buyer is only entitled to resell the Retained Goods in the normal course of business and subject to his normal terms and conditions.
- 10.5 At the time of the conclusion of the sales contract with Geberit, the buyer assigns to Geberit all claims which base / will base on the resale of the Retained Goods. The assigned claims shall be deemed to be security for the Retained Goods. The buyer shall not be entitled to otherwise assign the claims. Insofar as a continuous account relationship is agreed between the buyer and his customers, the assignment refers to the balance at the time. The buyer is still entitled to collect these resale claims from his customers or third parties after they have been assigned; Geberit's authority to collect the claims remains unaffected by this. Geberit is entitled to request that the buyer informs Geberit about the assigned claims and their debtors, gives Geberit all information in writing which is necessary for collection, surrenders to Geberit the relevant documents and informs the debtors in writing about the assignment of the claims. However, Geberit does not undertake to collect the claims or requests the abovementioned information as long as the cases specified in section 5.5 do not occur.
- 10.6 In the cases specified in section 5.5 and if the buyer fails to meet the obligations of section 10.4. Geberit shall also be entitled to forbid the processing and the resale of the Retained Goods with immediate effect. A declaration of withdrawal from the contract by Geberit is also deemed to be a withdrawal of the authorisation to resell and to collect the resale claims. In these cases Geberit shall also be entitled to demand the immediate return of the Retained Goods at the expense of the buyer and with exclusion of a right of retention. In the abovementioned cases the buyer hereby authorises Geberit or its agent presenting written authorisation to enter its business premises on foot or in vehicles in order to repossess the Retained Goods.
- 10.7 To the extent that retention of title cannot be agreed with the buyer in accordance with the applicable law, a lien on the goods or on the processed goods or on the purchase price claims of the buyer resulting from the resale of the goods shall be deemed to be agreed. A lien means that the goods serve as a security for Geberit until the purchase price is paid completely and that the buyer is therefore entitled to process or resell the goods only with the agreement of Geberit.
- 10.8 If the value of the securities due to Geberit exceeds the claims to be secured by more than 20% Geberit is obliged, on request of the buyer, to release the securities of Geberit's choice which exceed the above-mentioned excess cover.

#### **11. Re-export**

- 11.1 Geberit explicitly draws attention to the fact that Geberit products are protected by various intellectual property rights in other countries. Buyer has therefore to seek advice from Geberit prior to planned exports.
- 11.2 The onward delivery of the goods and any product documentation, including but not limited to the product descriptions and the installation guidelines, to the USA or Canada is expressly prohibited and requires the prior written permission of Geberit.

#### **12. Prohibition of Assignment and Offsetting**

- 12.1 The buyer shall only be entitled to assign rights and debts arising from contracts of sale to third parties with the prior agreement of Geberit.
- 12.2 The buyer is not entitled to offset counter-claims against the purchase price claim, unless in the case of an undisputed or legally established claim.



## Appendix

### Guarantee periods

12.3 The buyer is not entitled to retain the purchase price on the basis of any counter-claims which do not result from the delivery contract concerned.

#### 13. Place of Performance, Jurisdiction and Applicable Law

13.1 Place of performance for all obligations resulting from the sales contract shall be the principal place of business of Geberit in Jona, Switzerland.

13.2 Place of jurisdiction for any dispute arising in connection with the contract of sale shall be the responsible court for the principal place of business of Geberit in Jona, Switzerland. Optionally Geberit can also conduct any court proceedings at the court responsible for the principal place of business of the buyer.

13.3 The sales contract is subject to the laws of Switzerland. The application of the UN Convention for the International Sale of Goods ("Vienna Sales Convention") is expressly excluded.

### Guarantee

#### 14. Guarantee

14.1 In addition to the warranty of section 8, Geberit guarantees for the products and periods listed below, that the delivered goods are free from any material or production failures.

Geberit concealed cisterns and mounting elements	10 Years
Geberit HDPE pipes and fittings	10 Years
Geberit Pluvia	10 Years
Geberit Mepla pipes and fittings	10 Years
Geberit traps, sinks, bathtub drain assemblies	10 Years
Geberit exposed cisterns AP121, 123, 128 and 140	10 Years
Geberit exposed cisterns AP110, 112, 113 and 117	5 Years
Geberit flush mechanisms	5 Years
Geberit pneumatic faucets and remote control	5 Years
Geberit flushing systems for WC and urinals (electronics)	2 Years
Geberit faucets for washbasins	2 Years
Tools	2 Years

14.2 The guarantee periods shall start from date of delivery to the buyer.

14.3 If any material or production failures occur during the guarantee period Geberit will fulfil its guarantee obligations by repairing the defective goods or by supplying replacements free of cost. Any further claims against Geberit on the basis of this additional guarantee are expressly excluded, if possible according to the applicable law.

14.4 By expiration of the guarantee period all guarantee claims, in particular claims concerning goods that have been repaired or replaced during the guarantee period, are excluded.

14.5 The guarantee is only valid under the following conditions:

- the installation follows the written rules of application technique as issued by Geberit; and
- the goods have been correctly and professionally stored, installed, maintained and used; and
- the goods have not been modified, in particular no parts have been removed, changed or added; and
- the systems are built only with original parts of Geberit.

14.6 The guarantee for the functioning of the syphonic Pluvia roof drainage system is only valid under the following additional (to section 14.5) conditions:

- the Geberit Pluvia System is calculated by Geberit trained people with the original Geberit Pluvia software; and
- the execution corresponds to all geometric data of the calculation; and
- the system is built only with original parts of Geberit (outlets, pipes, fittings and fastening system); and
- the system is installed by people trained by Geberit, that have a respective certificate; and
- the installation follows the written rules of application technique as issued by Geberit; and
- the system is tested according to the local rules and regulations; and
- the dimensions of the installed system are checked and compared with the initial design/calculation; and
- the roof is built according to the local rules of general construction knowledge; and
- the roof must have emergency direct overflows designed in relation to the expected excess water volumes; and
- the static calculation of the roof structure includes maximum water load, up to the overflow level; and
- the roof calculation is based on local standards, rainfall intensity and conditions; and
- the free flow of water to the outlets on the roof is checked regularly, at least once a month and after every intensive rainfall or storm.

14.7 Geberit does not take over any guarantees concerning the installation of the Pluvia system itself.

14.8 Provided that the correctly installed Pluvia System is proven to be not working and all abovementioned guarantee conditions are proven to be complied with, Geberit will fulfil its guarantee obligations by repairing the Pluvia System free of cost. Any further claims of the buyer against Geberit on the basis of this additional guarantee are expressly excluded.

#### 15. Severability

The invalidity or unenforceability of any provisions of the conditions above shall not affect the validity or enforceability of any other provision of these conditions.









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109.300.00.1	4	115.228.BP.1	43	115.750.KB.1	41	115.777.FB.1	40
109.765.00.1	4	115.228.CG.1	43	115.751.00.1	42	115.777.FE.1	40
110.250.00.1	11	115.228.DK.1	43	115.760.00.1	41	115.777.FK.1	40
110.340.00.1	10	115.228.DT.1	43	115.760.11.1	41	115.777.FL.1	40
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