













#### COMPLETE RANGE OF SANITARY SOLUTIONS

Fluidmaster is a global supplier of an extensive range of sanitary solutions, actively sold under the Fluidmaster®, LIV®, SCHWAB® and WISA® brands.

The enduring strength of Fluidmaster is based upon our never ending focus on customer satisfaction and innovation in all that we do.

We believe this focused and strategic approach to global growth is the best way to expandour footprint on a market by market basis as well as to support our manufacturing, distributionand business partners worldwide.

Through our recognized strong brands, now enhanced with Fluidmaster flushing technology, we provide a complete range of high quality products: concealed and exposed cisterns, frames for urinals, washbasins and bidets, shower drains and traps, toilet seats, fill and flush valves as well as many other accessories for the bathroom or sanitary environment.

Discover the world of flushing technology solutions.













Wir wissen wie.

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## EXPERIENCE AND LONG TRADITION

All SCHWAB products are distinguished by technical excellence and design perfection, created for a living comfort.

A number of innovations, which are the foundation for quality and reliability of products and services, are the result of experience and knowledge collected through 100-years of tradition in developing sanitary installation products.

Schwab brand unveils planners plenty of room for high-quality and creative sanitary solutions, while it combines quality, durability and design in a convincing manner.





















Reliable operation with long guarantee period: 10 years guarantee for concealed and exposed flushing cisterns, and fill valves.

25 years of original spare parts availability for concealed and exposed flushing cisterns.

High capacity: correctly installed toilet bowl can easily carry a 400 kg load.

Perfectly insulated flushing cisterns with extremely silent filling valve enable remarkably silent function.

SCHWAB products enable very quick and simple installation, suitable for different bathroom ambience and very flexible when speaking about installation methods. Water connection is possible on the left side, the right side or the middle of the back.

SCHWAB flushing cisterns are equipped with dual flushing technique, thus contributing to a more responsible use of drinking water.

Moisture free: flushing cistern are made of high quality material and insulated against condensation.

High endurance: the durability test of the reliability of the flush valve operation includes 50,000/200,000 flushing cycles with alternating use of large and small quantities (in accordance with the requirements of the EN 14055:2018 standard).

SCHWAB products are designed in accordance with the latest trends regarding equipment for bathroom and sanitary facilities which includes both mounting solutions that contribute to facilitating the maintenance of excellent purity as well as the use of nature and human friendly materials.

Sanitary electronics represent the best solution hygiene issues. With SCHWAB no-contact flushing system, we are offering you the solution - a particularly sensitive sensor detects the movement of your hands or body.

## COMPLETE SOLUTIONS



Our concealed systems offer you the possibility to solve all construction projects in a simple way and according to the requirements on the construction site. Whether new buildings or renovation - whether public or private - with our products, each sanitary room gets an optical highlight.

The line of concealed systems is the perfect choice for bathroom and sanitation facilities equipment. The perfect feature of economical and silent flushing is invisible in the room and aesthetically compatible with the bathroom equipment of your choosing due to our wide selection of flushing plates.

In addition, products have a 10-year warranty (with the exception of rubber and electronic parts) and 25 years availability of spare parts.

## DESIGN IN FUNCTION





## 110 years of innovations

A number of innovations, which are the foundation for quality and reliability of products and services, are the result of experience and knowledge collected through over 100-years of tradition in developing flushing technology solutions.



## Water is our passion

Water – the source of life and our inspiration. Fluidmaster strives to develop solutions that are kind to people while keeping in mind the quality of life and responsibility towards the natural environment.



## Worldwide presence

Through our recognized strong brands we provide a complete range of high-quality products all around the globe. Chosen by plumbers, architects, ceramic manufacturers and consumers around the world, we are known for our performance and technology, quality, durability, ease of installation, and innovation.



## **Customer** satisfaction

Customer satisfaction is our never ending focus in everything we do. And we do it with passion.



#### DUPLO ELEMENTS









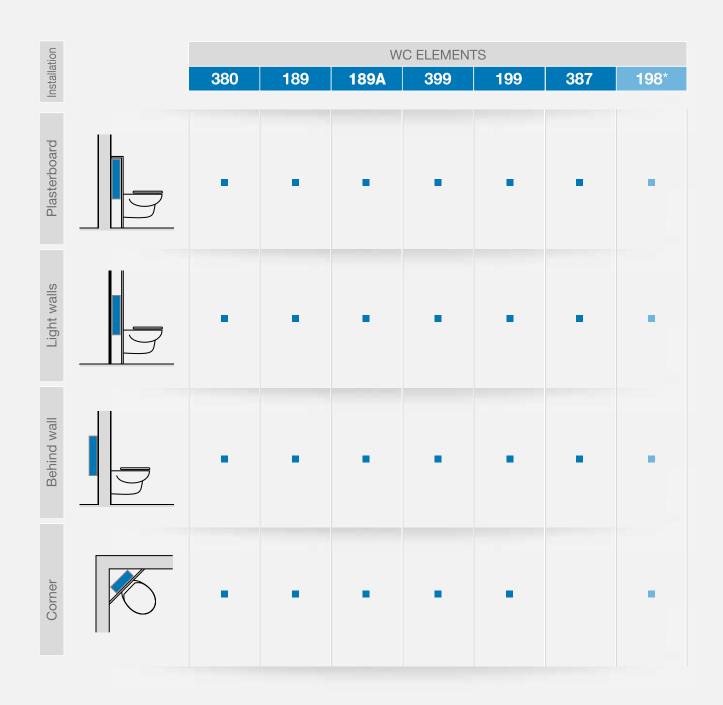




The line of concealed systems is the perfect choice for bathroom and sanitation facilities equipment. The perfect feature of economical and silent flushing is invisible in the room and aesthetically compatible with the bathroom equipment of your choosing due to our wide selection of flushing plates.

- 9 DUPLO WC ELEMENTS
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#### **DUPLO WC ELEMENTS - THE WORLD OF SOLUTIONS**



\* phase out product

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#### **DUPLO WC 380 PREMIUM**



#### Installation method

- Installation in prefabricated walls, pre-wall installation in dry walls, universal installation into solid walls

#### **Properties**

- Supporting, blue powder coated WC element, square profile 40x40 mm with pre-assembled 380 UP concealed cistern
   Frontal flushing, for start-stop (6 L) or dual flushing (3/6 L)
- Flush volume adjustable between 6 and 7.5 L
- Pre-assembled wall brackets and adjustable feet (0-200 mm)
- Water connection possibility on two positions
- Fully insulated against condensation

#### **Special features**

- Quiet Hydraulic Fillvalve (Noise class 1 ISO 3822)
- Support legs equipped with brake for easier installation, rotating plate (90°)
- Depth adjustable drain elbow (+/-20 mm)

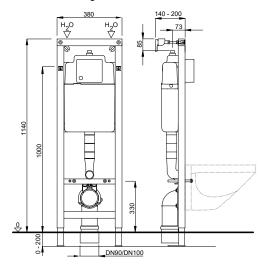
#### **Product contains**

- Concealed cistern equipped with pre-installed stop valve top middle
- Water connection G 1/2
- PE drain elbow Ø 90 mm with seal
- Eccentric PE adapter Ø 90 / 110 mm with seal
- Complete installation and fixing materials

Flushing plate needs to be ordered separately

**C**EN 14055 - CL1 - 6 - NL I - VR I

#### **Technical drawing**



#### Matching flushing plates on pages 59-67









Article number: 4060452506 EAN-Code: 8711778213760 Packing: 28 Pcs./Pallet

#### **DUPLO WC 380**



#### Installation method

- Installation in prefabricated walls, pre-wall installation in dry walls, universal installation into solid walls

#### **Properties**

- Supporting, blue powder coated WC element, square profile 40x40 mm with pre-assembled 380 UP concealed cistern
- Frontal flushing, for start-stop (6 L) or dual flushing (3/6 L)
- Flush volume adjustable between 6 and 7.5 L
- Pre-assembled wall brackets and adjustable feet (0-200 mm)
- Water connection possibility on four positions
- Fully insulated against condensation

#### **Special features**

- Quiet Hydraulic Fill valve (Noise class 1 ISO 3822)
- Depth adjustable drain elbow (+/-20 mm)

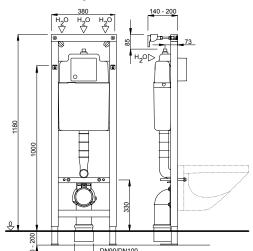
#### **Product contains**

- Concealed cistern equipped with pre-installed stop valve top middle
- Water connection G 1/2
- PE drain elbow Ø 90 mm with seal
- Eccentric PE adapter Ø 90 / 110 mm with seal
- Complete installation and fixing materials

Flushing plate needs to be ordered separately

**CE** EN 14055 - CL1 - 6 - NL I - VR I

#### **Technical drawing**



#### Matching flushing plates on page 59-67









ITEA



Article number: 4060452701 EAN-Code: 8711778213777 Packing: 28 Pcs./Pallet

#### **DUPLO WC 380 4/2 lit.**



#### Installation method

- Installation in prefabricated walls, pre-wall installation in dry walls, universal installation into solid walls

#### **Properties**

- Supporting, blue powder coated WC element, square profile 40x40 mm with pre-assembled 380 UP concealed cistern
- Frontal flushing, for start-stop (4 L) or dual flushing (2/4 L)
- Flush volume adjustable between 4 and 4.5 L
- Pre-assembled wall brackets and adjustable feet (0-200 mm)
- Water connection possibility on four positions
- Fully insulated against condensation

#### **Special features**

- Quiet Hydraulic Fill valve (Noise class 1 ISO 3822)
- Depth adjustable drain elbow (+/-20 mm)

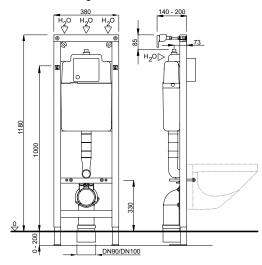
#### **Product contains**

- Concealed cistern equipped with pre-installed stop valve top middle
- Water connection G 1/2
- PE drain elbow Ø 90 mm with seal
- Eccentric PE adapter Ø 90 / 110 mm with seal
- Complete installation and fixing materials

Flushing plate needs to be ordered separately

**CE** EN 14055 - CL1 - 4 - NL I - VR I

#### Technical drawing



#### Matching flushing plates on pages 59-67









Article number: 4060452715 EAN-Code: 8711778213807 Packing: 28 Pcs./Pallet

#### DUPLO WC 380 6 lit.



#### Installation method

- Installation in prefabricated walls, pre-wall installation in dry walls, universal installation into solid walls

#### **Properties**

- Supporting, blue powder coated WC element, square profile 40x40 mm with pre-assembled 380 UP concealed cistern
- Frontal flushing, for start-stop (6 L) or dual flushing (3/6 L)
- Flush volume maximum 6 L
- Pre-assembled wall brackets and adjustable feet (0-200 mm)
- Water connection possibility on four positions
- Fully insulated against condensation

#### **Special features**

- Quiet Hydraulic Fill valve (Noise class 1 ISO 3822)
- Depth adjustable drain elbow (+/-20 mm)

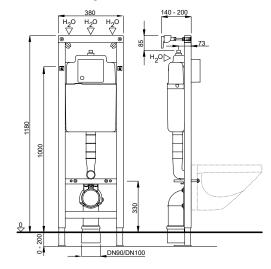
#### **Product contains**

- Concealed cistern equipped with pre-installed stop valve top middle
- Water connection G 1/2
- PE drain elbow Ø 90 mm with seal
- Eccentric PE adapter Ø 90 / 110 mm with seal
- Complete installation and fixing materials

Flushing plate needs to be ordered separately

**CE** EN 14055 - CL1 - 6 - NL I - VR I

#### **Technical drawing**



#### Matching flushing plates on pages 59-67









ITEA



Article number: 4060452740 EAN-Code: 8711778213883 Packing: 28 Pcs./Pallet

#### **DUPLO WC 380 CORNER**



#### Installation method

- Pre-wall corner installation in dry walls

#### **Properties**

- Supporting, blue powder coated WC element, square profile 40x40 mm with pre-assembled 380 UP concealed cistern
- Frontal flushing, for start-stop (6 L) or dual flushing (3/6 L)
- Flush volume adjustable between 6 and 7.5 L
- Pre-assembled wall brackets and adjustable feet (0-200 mm)
- Water connection possibility on four positions
- Fully insulated against condensation

#### **Special features**

- Quiet Hydraulic Fill valve (Noise class 1 ISO 3822)
- Depth adjustable drain elbow (+/-20 mm)

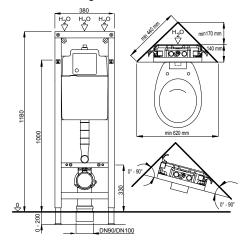
#### **Product contains**

- Concealed cistern equipped with pre-installed stop valve top middle
- Water connection G 1/2
- PE drain elbow Ø 90 mm with seal
- Eccentric PE adapter Ø 90 / 110 mm with seal
- Complete installation and fixing materials

Flushing plate needs to be ordered separately

**(€** EN 14055 - CL1 - 6 - NL I - VR I

#### Technical drawing



#### Matching flushing plates on pages 59-67









## Article number: **4060452703** EAN-Code: 8711778213784 Packing: 28 Pcs./Pallet

#### **DUPLO WC 380 IN.CON.16x2 112cm**



#### Installation method

- Installation in prefabricated walls, pre-wall installation in dry walls, universal installation into solid walls

#### **Properties**

- Supporting, blue powder coated WC element, square profile 40x40 mm with pre-assembled 380 UP concealed cistern
- Frontal flushing, for start-stop (6 L) or dual flushing (3/6 L)
- Flush volume adjustable between 6 and 7.5 L
- Pre-assembled wall brackets and adjustable feet (0-200 mm)
- Water connection on the left side
- Fully insulated against condensation

#### **Special features**

- Quiet Hydraulic Fill valve (Noise class 1 ISO 3822)
- Suitable for multi-layer composite pipe 16 x 2 PE-Xc/AL/PE-Xc from Henco
- Depth adjustable drain elbow (+/-20 mm)

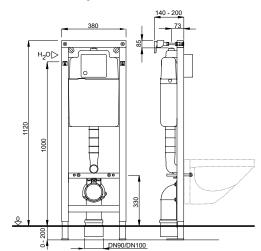
#### **Product contains**

- Concealed cistern equipped with pre-installed stop valve internally on the left side
- Water connection G 1/2
- PE drain elbow Ø 90 mm with seal
- Eccentric PE adapter Ø 90 / 110 mm with seal
- Complete installation and fixing materials

Flushing plate needs to be ordered separately

**(€** EN 14055 - CL1 - 6 - NL I - VR I

#### Technical drawing



#### Matching flushing plates on pages 59-67









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Article number: **4060452801** EAN-Code: 8711778213692 Packing: 28 Pcs./Pallet

**DUPLO ELEMENTS** 

#### **XS WC 380 SSF**



#### Installation method

- Freestanding element with 4 attachments on the floor (Concrete)

#### **Properties**

- Self-supporting, blue powder coated WC element, square profile 40x40 mm with pre-assembled 380 UP concealed cistern
- Frontal flushing, for start-stop (6 L) or dual flushing (3/6 L)
- Flush volume adjustable between 6 and 7.5 L
- 4 adjustable feets (0-200 mm)
- Water connection possibility on four positions
- Fully insulated against condensation

#### **Special features**

- Quiet Hydraulic Fill valve (Noise class 1 ISO 3822)
- Depth adjustable drain elbow (+/-20 mm)

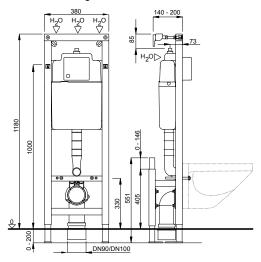
#### **Product contains**

- Concealed cistern equipped with pre-installed stop valve top middle
- Water connection G 1/2
- PE drain elbow Ø 90 mm with seal
- Eccentric PE adapter Ø 90 / 110 mm with seal
- Complete installation and fixing materials

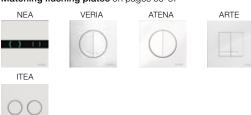
Flushing plate needs to be ordered separately

**(€** EN 14055 - CL1 - 6 - NL I - VR I

#### Technical drawing



#### Matching flushing plates on pages 59-67



Article number: **8050452731** EAN-Code: 8711778121126 Packing: 20 Pcs./Pallet

#### **DUPLO WC 380 L**



#### Installation method

- For pre-wall installation

#### **Properties**

- Supporting, blue powder coated WC element, square profile 40x40 mm with pre-assembled 380 UP concealed cistern
- Frontal flushing, for start-stop (6 L) or dual flushing (3/6 L)
- Flush volume adjustable between 6 and 7.5 L
- Pre-assembled wall brackets and adjustable feet (0-200 mm)
- Water connection possibility on four positions
- Fully insulated against condensation

#### **Special features**

- Quiet Hydraulic Fill valve (Noise class 1 ISO 3822)
- Adjustable width from 780-1300 mm
- Depth adjustable drain elbow (+/-20 mm)

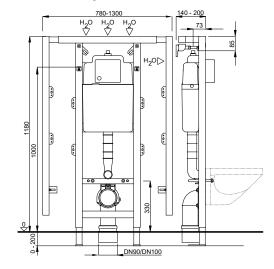
#### **Product contains**

- Concealed cistern equipped with pre-installed stop valve top middle
- Water connection G 1/2
- PE drain elbow Ø 90 mm with seal
- Eccentric PE adapter Ø 90 / 110 mm with seal
- Complete installation and fixing materials

Flushing plate needs to be ordered separately

**C** EN 14055 - CL1 - 6 - NL I - VR I

#### **Technical drawing**



#### Matching flushing plates on pages 59-67







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Article number: **4060452707** EAN-Code: 8711778213791 Packing: 14 Pcs./Pallet

#### **DUPLO WC 380 L SP**



#### Installation method

- For pre-wall installation

#### **Properties**

- Supporting, blue powder coated WC element, square profile 40x40 mm with pre-assembled 380 UP concealed cistern
- Frontal flushing, for start-stop (6 L) or dual flushing (3/6 L)
- Flush volume adjustable between 6 and 7.5 L
- Pre-assembled wall brackets and adjustable feet (0-200 mm)
- Water connection possibility on four positions
- Fully insulated against condensation

#### **Special features**

- Quiet Hydraulic Fill valve (Noise class 1 ISO 3822)
- Side profiles with multiple bonded watterproof wooden plates for supporting handholds
- Depth adjustable drain elbow (+/-20 mm)

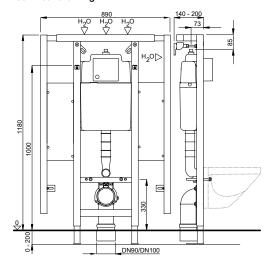
#### **Product contains**

- Concealed cistern equipped with pre-installed stop valve top middle
- Water connection G 1/2
- PE drain elbow Ø 90 mm with seal
- Eccentric PE adapter Ø 90 / 110 mm with seal
- Complete installation and fixing materials

Flushing plate needs to be ordered separately

**C**E EN 14055 - CL1 - 6 - NL I - VR I

#### **Technical drawing**



#### Matching flushing plates on pages 59-67









Article number: **4060452737** EAN-Code: 8711778213869 Packing: 14 Pcs./Pallet

#### **DUPLO WC 380 VARIO**



#### Installation method

- Installation in prefabricated walls, pre-wall installation in dry walls, universal installation into solid walls

#### **Properties**

- Supporting, blue powder coated WC element, square profile 40x40 mm with pre-assembled 380 UP concealed cistern
- Frontal flushing, for start-stop (6 L) or dual flushing (3/6 L)
- Flush volume adjustable between 6 and 7.5 L
- Pre-assembled wall brackets and adjustable feet (0-200 mm)
- Water connection possibility on four positions
- Fully insulated against condensation

#### **Special features**

- Quiet Hydraulic Fill valve (Noise class 1 ISO 3822)
- Variable height adjustment of the toilet (+100 mm) after completion of the pre-wall
- Mounting height WC incl. seat according to DIN 18040-1/ DIN 18040-2: 460-480 mm
- Depth adjustable drain elbow (+/-20 mm)

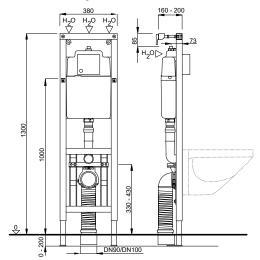
#### **Product contains**

- Concealed cistern equipped with pre-installed stop valve top middle
- Water connection G 1/2
- PE drain elbow Ø 90 mm with seal
- Eccentric PE adapter Ø 90 / 110 mm with seal
- Complete installation and fixing material
- Including Vario cover plate (PE)

Flushing plate needs to be ordered separately

**CE** EN 14055 - CL1 - 6 - NL I - VR I

#### **Technical drawing**



#### Matching flushing plates on pages 59-67







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Article number: **4060452735** EAN-Code: 8711778213852 Packing: 14 Pcs./Pallet

#### **DUPLO WC 380 L VARIO SP**



Article number: 4060452738 EAN-Code: 8711778213876 Packing: 8 Pcs./Pallet

**ESCHWAB** 

#### Installation method

- For pre-wall installation

#### **Properties**

- Supporting, blue powder coated WC element, square profile 40x40 mm with pre-assembled 380 UP concealed cistern
- Frontal flushing, for start-stop (6 L) or dual flushing (3/6 L)
- Flush volume adjustable between 6 and 7.5 L
- Pre-assembled wall brackets and adjustable feet (0-200 mm)
- Water connection possibility on four positions
- Fully insulated against condensation

#### **Special features**

- Quiet Hydraulic Fill valve (Noise class 1 ISO 3822)
- Variable height adjustment of the toilet (+100 mm) after completion of the pre-wall
- . Mounting height WC incl. seat according to DIN 18040-1/ DIN 18040-2: 460-480 mm
- Side profiles with multiple bonded watterproof wooden plates for supporting handholds
- Depth adjustable drain elbow (+/-20 mm)

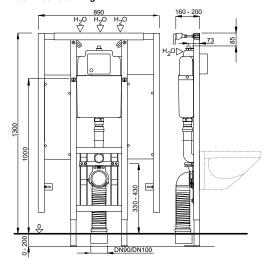
#### **Product contains**

- Concealed cistern equipped with pre-installed stop valve top middle
- Water connection G 1/2
- PE drain elbow Ø 90 mm with seal
- Eccentric PE adapter Ø 90 / 110 mm with seal
- Complete installation and fixing material
- Including Vario cover plate (PE)

Flushing plate needs to be ordered separately

**C** EN 14055 - CL1 - 6 - NL I - VR I

#### **Technical drawing**



#### Matching flushing plates on pages 59-67



Installation method

- Installation in prefabricated walls, pre-wall installation in dry walls, universal installation into solid walls

**DUPLO WC 189 DWC PREMIUM** 

#### **Properties**

- Supporting, blue powder coated WC element, square profile
- $40 \times 40$  mm with pre-assembled 189 UP concealed cistern Frontal flushing, for start-stop (6 L) or dual flushing (3/6 L) Flush volume adjustable (large flush 5/6/7 L, small flush 3/4 L)
- Pre-assembled wall brackets and adjustable feet (0-200 mm)
- Water connection possibility on four positions
- Fully insulated against condensation

#### **Special features**

- Quiet Mechanical Fill valve (Noise class 1 ISO 3822)
- Sound decoupled to DIN 4109
- For the connection of shower-WCs
- Flushing pipe with connection for air extraction  $\varnothing$  50 mm
- Support legs equipped with brake for easier installation, rotating plate (90°)
- Depth adjustable drain elbow (+/-20 mm)

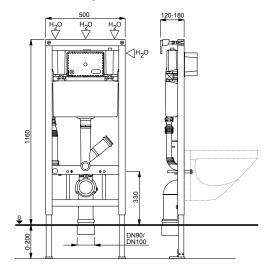
#### **Product contains**

- Concealed cistern equipped with pre-installed stop valve top right
- Water connection G 1/2
- Pipe for the water supply connection of shower WC
- Electrical box loose
- PE drain elbow Ø 90 mm with seal
- Eccentric PE adapter Ø 90 / 110 mm with seal
- Complete installation and fixing material

Flushing plate needs to be ordered separately

**(€** EN 14055 - CL1 - 6 - NL I - VR I

#### **Technical drawing**



#### Matching flushing plates on pages 68-71



Article number: 674520 EAN-Code: 3838912061225 Packing: 12 Pcs./Pallet

#### **DUPLO WC 189 PREMIUM**



#### Installation method

- Installation in prefabricated walls, pre-wall installation in dry walls, universal installation into solid walls

#### **Properties**

- Supporting, blue powder coated WC element, square profile 40x40 mm with pre-assembled 189 UP concealed cistern
- Frontal flushing, for start-stop (6 L) or dual flushing (3/6 L)
- Flush volume adjustable (large flush 5/6/7 L, small flush 3/4 L)
- Pre-assembled wall brackets and adjustable feet (0-200 mm)
- Water connection possibility on four positions
- Fully insulated against condensation

#### Special features

- Quiet Mechanical Fill valve (Noise class 1 ISO 3822)
- Support legs equipped with brake for easier installation, rotating plate (90°)
- Depth adjustable drain elbow (+/-20 mm)

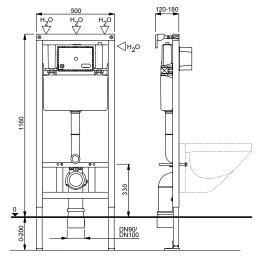
#### **Product contains**

- Concealed cistern equipped with pre-installed stop valve top right
- Water connection G 1/2
- PE drain elbow Ø 90 mm with seal
- Eccentric PE adapter Ø 90 / 110 mm with seal
- Complete installation and fixing material

Flushing plate needs to be ordered separately

**(€** EN 14055 - CL1 - 6 - NL I - VR I

#### Technical drawing



#### Matching flushing plates on pages 68-71



#### Article number: **674521** EAN-Code: 3838912061232 Packing: 12 Pcs./Pallet

SCHWAB

#### **DUPLO WC 189A**



- Installation in prefabricated walls, pre-wall installation in dry walls, universal installation into solid walls

#### Properties

- Supporting, blue powder coated WC element, square profile 40x40 mm with preassembled 189A concealed cistern
- Frontal flushing, for start-stop (6 L) or dual flushing (3/6 L)
- Flush volume adjustable (large flush 5/6/7 L, small flush 3/4 L)
   Pre-assembled wall brackets and adjustable feet (0-190 mm)
- Water connection possibility on four positions
- Fully insulated against condensation

#### Special features

- Quiet Mechanical Fill valve (Noise class 1 ISO 3822)
- Depth adjustable drain elbow (+/-20 mm)

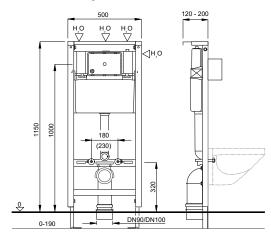
#### Product contains

- Concealed cistern equipped with pre-installed stop valve top middle
- Water connection G 1/2
- PE drain elbow Ø 90 mm with seal
- Eccentric PE adapter Ø 90 / 110 mm with seal
- Complete installation and fixing material

Flushing plate needs to be ordered separately

**CE** EN 14055 - CL1 -6 - NL I - VR I

#### Technical drawing



#### Matching flushing plates on pages 68-71



Numer produktu: **675094** EAN: 3838912064769

#### **DUPLO WC 399**



#### Installation method

- Installation in prefabricated walls, pre-wall installation in dry walls, universal installation into solid walls

#### **Properties**

- Supporting, blue powder coated WC element, square profile 40x40 mm with pre-assembled 399 UP concealed cistern
- Frontal flushing, for start-stop (6 L) or dual flushing (3/6 L)
- Flush volume adjustable (large flush 4-7 L, small flush 2-3 L)
- Pre-assembled wall brackets and adjustable feet (0-200 mm)
- Water connection top center
- Fully insulated against condensation

#### Special features

- Quiet Hydraulic Fill valve (Noise class 1 ISO 3822)
- Depth adjustable drain elbow (+/-20 mm)

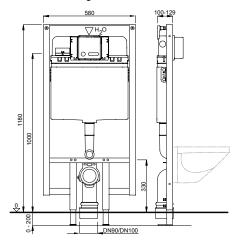
#### **Product contains**

- Concealed cistern equipped with pre-installed stop valve top center
- Water connection G 1/2
- PE drain elbow Ø 90 mm with seal
- PE adapter Ø 90 / 110 mm with seal
- Complete installation and fixing material

Flushing plate needs to be ordered separately

**CE** EN 14055 - CL1 - 6 - NL I - VR I

#### **Technical drawing**



#### Matching flushing plates on pages 62-65







Article number: **4060452515** EAN-Code: 8711778214224 Packing: 16 Pcs./Pallet

#### **DUPLO WC 199**



#### Installation method

 Installation in prefabricated walls, pre-wall installation in dry walls, universal installation into solid walls

#### **Properties**

- Supporting, blue powder coated WC element, square profile 30x30 mm with pre-assembled 199 UP concealed cistern
- Frontal flushing, for dual flushing (3/6 L)
- Flush volume adjustable (large flush 4-7 L, small flush 2-3 L)
- Pre-assembled wall brackets and adjustable feet (0-200 mm)
- Water connection top center
- Fully insulated against condensation

#### Special features

- Quiet Hydraulic Fill valve (Noise class 1 ISO 3822)
- Depth adjustable drain elbow (+/-20 mm)

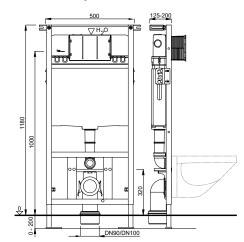
#### Product contains

- Concealed cistern equipped with pre-installed stop valve top center
- Water connection G 1/2
- PE drain elbow Ø 90 mm with seal
- PE adapter Ø 90 / 110 mm with seal
- Complete installation and fixing material

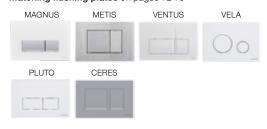
Flushing plate needs to be ordered separately

**(€** EN 14055 - CL1 - 6 - NL I - VR I

#### **Technical drawing**



#### Matching flushing plates on pages 72-75



Article number: **T02-2113-0250** EAN-Code: 8681282615766 Packing: 20 Pcs./Pallet

#### **DUPLO WC 199 SLIM**



#### Installation method

- Installation in prefabricated walls, pre-wall installation in dry walls, universal installation into solid walls

#### **Properties**

- Supporting, blue powder coated WC element, square profile 30x30 mm with pre-assembled 199 UP concealed cistern
- Frontal flushing, for dual flushing (3/6 L)
- Flush volume adjustable (large flush 4-7 L, small flush 2-3 L)
- Pre-assembled wall brackets and adjustable feet (0-200 mm)
- Water connection top center
- Fully insulated against condensation

#### Special features

- Quiet Hydraulic Fill valve (Noise class 1 ISO 3822)
- Depth adjustable drain elbow (+/-20 mm)

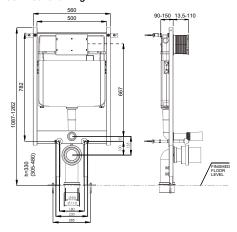
#### **Product contains**

- Concealed cistern equipped with pre-installed stop valve top center
- Water connection G 1/2
- PE drain elbow Ø 90 mm with seal
- PE adapter Ø 90 / 110 mm with seal
- Complete installation and fixing material

Flushing plate needs to be ordered separately

**C**EN 14055 - CL1 - 6 - NL I - VR I

#### **Technical drawing**



#### Matching flushing plates on pages 72-75



## Article number: **T02-2116-0250** EAN-Code: 88681282616374 Packing: 15 Pcs./Pallet

**ESCHWAB** 

#### **DUPLO WC 387 83 cm**

#### Installation method

- For pre-wall installation

#### **Properties**

- Supporting, blue powder coated WC element, square profile 40x40 mm with pre-assembled 387 UP concealed cistern
- Top or frontal flushing, dual flushing (3/6 L)
- Flush volume adjustable between 6 and 7.5 L
- Pre-assembled wall brackets and adjustable feet (0-200 mm)
- Water connection on the left side
- Fully insulated against condensation

#### Special features

- Quiet Hydraulic Fill valve (Noise class 1 ISO 3822)
- Suitable for pneumatic and mechanical flushing plates
- Depth adjustable drain elbow (+/-20 mm)

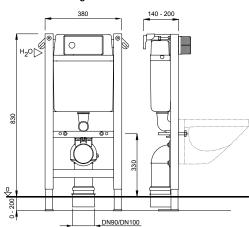
#### Product contains

- Concealed cistern equipped with pre-installed stop valve on the left side
- Water connection G 1/2
- PE drain elbow Ø 90 mm with seal
- Eccentric PE adapter Ø 90 / 110 mm with seal
- Complete installation and fixing materials

Flushing plate needs to be ordered separately

**(€** EN 14055 - CL1 - 6 - NL I - VR I

#### **Technical drawing**



#### Matching flushing plates on pages 76-78



Article Number: 4060453003 EAN-Code: 8711778213654 Packing: 16 Pcs./Pallet

#### **DUPLO WC 387 98 cm**



#### Installation method

- For pre-wall installation

#### **Properties**

- Supporting, blue powder coated WC element, square profile 40x40 mm with pre-assembled 387 UP concealed cistern
- Top or frontal flushing, dual flushing (3/6 L)
- Flush volume adjustable between 6 and 7.5 L
- Pre-assembled wall brackets and adjustable feet (0-200 mm)
- Water connection on the left side
- Fully insulated against condensation

#### **Special features**

- Quiet Hydraulic Fill valve (Noise class 1 ISO 3822)
- Suitable for pneumatic and mechanical flushing plates
- Depth adjustable drain elbow (+/-20 mm)

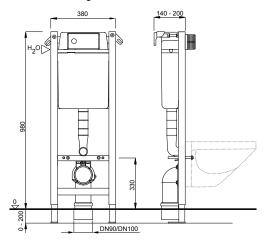
#### **Product contains**

- Concealed cistern equipped with pre-installed stop valve on the left side
- Water connection G 1/2
- PE drain elbow Ø 90 mm with seal
- Eccentric PE adapter Ø 90 / 110 mm with seal
- Complete installation and fixing materials

Flushing plate needs to be ordered separately

**(€** EN 14055 - CL1 - 6 - NL I - VR I

#### **Technical drawing**



#### Matching flushing plates on pages 75-78



\* Only for frontal flushing

Article number: 4060453002 EAN-Code: 8711778213647 Packing: 20 Pcs./Pallet

#### DUPLO WC 387 FRONT 112 cm



#### Installation method

- Installation in prefabricated walls, pre-wall installation in dry walls, universal installation into solid walls

#### Properties

- Supporting, blue powder coated WC element, square profile 40x40 mm with preassembled 387 UP concealed cistern
- Frontal flushing, dual flushing (3/6 L)
- Flush volume adjustable between 6 and 7.5 L
- Pre-assembled wall brackets and adjustable feet (0-200 mm)
- Water connection on the left side
- Fully insulated against condensation

#### **Special features**

- Quiet Hydraulic Fill valve (Noise class 1 ISO 3822)
- Suitable for pneumatic and mechanical flushing plates
- Depth adjustable drain elbow (+/-20 mm)

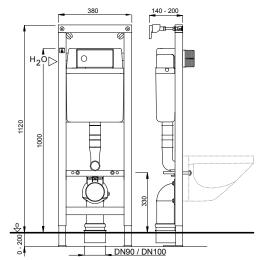
#### **Product contains**

- Concealed cistern equipped with pre-installed stop valve on the left side
- Water connection G 1/2
- PE drain elbow Ø 90 mm with seal
- Eccentric PE adapter Ø 90 / 110 mm with seal
- Complete installation and fixing materials

Flushing plate needs to be ordered separately

**(€** EN 14055 - CL1 - 6 - NL I - VR I

#### **Technical drawing**



#### Matching flushing plates on pages 75-78



Article number: **4060453004** EAN-Code: 8711778213661 Packing: 20 Pcs./Pallet

#### DUPLO WC 387 FRONT 118 cm



#### Installation method

- Installation in prefabricated walls, pre-wall installation in dry walls, universal installation into solid walls

#### **Properties**

- Supporting, blue powder coated WC element, square profile 40x40 mm with pre-assembled 387 UP concealed cistern
- Frontal flushing, dual flushing (3/6 L)
- Flush volume adjustable between 6 and 7.5 L
- Pre-assembled wall brackets and adjustable feet (0-200 mm)
- Water connection on the left side
- Fully insulated against condensation

#### **Special features**

- Quiet Hydraulic Fill valve (Noise class 1 ISO 3822)
- Suitable for pneumatic and mechanical flushing plates
- Depth adjustable drain elbow (+/-20 mm)

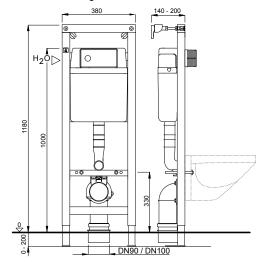
#### **Product contains**

- Concealed cistern equipped with pre-installed stop valve on the left side
- Water connection G 1/2
- PE drain elbow Ø 90 mm with seal
- Eccentric PE adapter Ø 90 / 110 mm with seal
- Complete installation and fixing materials

Flushing plate needs to be ordered separately

**CE** EN 14055 - CL1 - 6 - NL I - VR I

#### Technical drawing



#### Matching flushing plates on pages 75-78



Article number: 4060453015 EAN-Code: 8711778213678 Packing: 28 Pcs./Pallet

#### **DUPLO WC 198**



#### Installation method

- Installation in prefabricated walls, pre-wall installation in dry walls, universal installation into solid walls

#### **Properties**

- Supporting, blue powder coated WC element, square profile 40x40 mm with pre-assembled 198 UP concealed cistern
- Frontal flushing, dual flushing (3/6 L)
- Flush volume adjustable (large flush 7-9 L, small flush 3-6 L)
- Pre-assembled wall brackets and adjustable feet (0-200 mm)
- Water connection top center
- Fully insulated against condensation

#### Special features

- Quiet Mechanical Fill valve (Noise class 1 ISO 3822)
- Depth adjustable drain elbow (+/-20 mm)

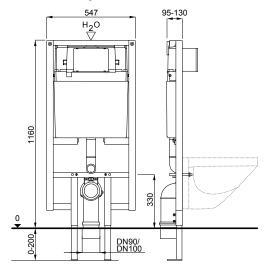
#### **Product contains**

- Concealed cistern equipped with pre-installed stop valve top center
- Water connection G 1/2
- PE drain elbow Ø 90 mm with seal
- Eccentric PE adapter Ø 90 / 110 mm with seal
- Complete installation and fixing materials

Flushing plate needs to be ordered separately

**(€** EN 14055 - CL1 - 7 - NL I - VR I

#### **Technical drawing**



#### Matching flushing plates on pages 68-71



Article Number: 674523 EAN-Code: 3838912061256 Packing: 24 Pcs./Pallet

#### **DUPLO WC 198 4,5/3 lit.**



#### Installation method

- Installation in prefabricated walls, pre-wall installation in dry walls, universal installation into solid walls

#### Properties

- Supporting, blue powder coated WC element, square profile 40x40 mm with preassembled 198 UP concealed cistern
- Frontal flushing, dual flushing (3/4.5 L)
- Maximal flush volume 4.5 L
- Pre-assembled wall brackets and adjustable feet (0-200 mm)
- Water connection top center
- Fully insulated against condensation

#### **Special features**

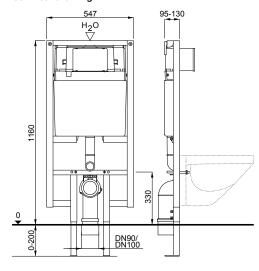
- Quiet Mechanical Fill valve (Noise class 1 ISO 3822)
- Depth adjustable drain elbow (+/-20 mm)

#### **Product contains**

- Concealed cistern equipped with pre-installed stop valve top center
- Water connection G 1/2
- PE drain elbow Ø 90 mm with seal
- Eccentric PE adapter Ø 90 / 110 mm with seal
- Complete installation and fixing materials

Flushing plate needs to be ordered separately

#### Technical drawing



#### Matching flushing plates on pages 68-71



Article number: **674527** EAN code: 3838912061317 Packing: 24 Pcs./Pallet

#### **DUPLO WC 198 6/3 lit.**



#### Installation method

 Installation in prefabricated walls, pre-wall installation in dry walls, universal installation into solid walls

#### **Properties**

- Supporting, blue powder coated WC element, square profile 40x40 mm with pre-assembled 198 UP concealed cistern
- Frontal flushing, dual flushing (3/6 L)
- Flush volume adjustable (large flush 6 L, small flush 3 L)
- Pre-assembled wall brackets and adjustable feet (0-200 mm)
- Water connection top center
- Fully insulated against condensation

#### Special features

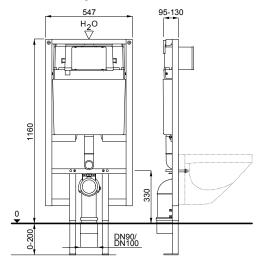
- Quiet Mechanical Fill valve (Noise class 1 ISO 3822)
- Depth adjustable drain elbow (+/-20 mm)

#### **Product contains**

- Concealed cistern equipped with pre-installed stop valve top center
- Water connection G 1/2
- PE drain elbow Ø 90 mm with seal
- PE adapter Ø 90 / 110 mm with seal
- Complete installation and fixing materials

Flushing plate needs to be ordered separately

#### **Technical drawing**



#### Matching flushing plates on pages 68-71



Article number: **674528**EAN code: 3838912061324
Packing: 24 Pcs./Pallet

#### **DUPLO WC 198 SLIM**



#### Installation method

 Installation in prefabricated walls, pre-wall installation in dry walls, universal installation into solid walls

#### **Properties**

- Supporting, blue powder coated WC element with pre-assembled 198 UP concealed cistern
- Frontal flushing, dual flushing (3/6 L)
- Flush volume adjustable (large flush 7-9 L, small flush 3-6 L)
- Pre-assembled wall brackets and adjustable feet (0-190 mm)
- Water connection top center
- Fully insulated against condensation

#### **Special features**

- Quiet Mechanical Fill valve (Noise class 1 ISO 3822)
- Bulit in depth 91 mm
- Depth adjustable drain elbow (+/-20 mm)

#### Product contains

- Concealed cistern equipped with pre-installed stop valve top center
- Water connection G 1/2
- PE drain elbow  $\varnothing$  90 mm with seal
- Eccentric PE adapter Ø 90 / 110 mm with seal
- Complete installation and fixing materials

Flushing plate needs to be ordered separately

# Technical drawing 547 91-140 400 ± 10 0,190 DN90/DN100

#### Matching flushing plates on pages 68-71



Article number: **667672** EAN code: 3838912060075 Packing: 24 Pcs./Pallet

#### **DUPLO UR 380 MECH.PL**



#### Installation method

 Installation in prefabricated walls, pre-wall installation in dry walls, universal installation into solid walls

#### Properties

- Supporting, blue powder coated Urinal element, square profile 40x40 mm with pre-assembled in-wall mounted box
- Pre-assembled, pre-shutt-off solenoid valve and water connection
- Pre-assembled wall brackets and adjustable feet (0-200 mm)
- Height adjustable with wall disc and inlet fitting
- Height adjustable and swiveling drain ø 50 mm

#### Special features

- Plastic raw construction protection and fixing material
- Water connection G 1/2
- Flushing pressure: 0,12-0,4 Mpa
- Flush volume: consistent 3 ± 1 L

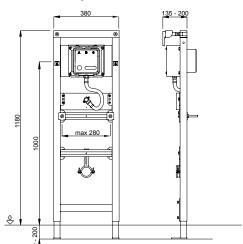
#### **Product contains**

- Fastening rod M8 (distance dimension up to 285 mm)
- Complete installation and fixing materials

Flushing plate for urinal needs to be ordered separately

For urinal sieves see page 32

#### **Technical drawing**



#### Matching flushing plates on pages 62-64









Article number: **8050452777** EAN-Code: 8711778229860 Packing: 28 Pcs./Pallet

#### **DUPLO UR 380 STEEL SV**



#### Installation method

- Installation in prefabricated walls, pre-wall installation in dry walls, universal installation into solid walls

#### **Properties**

- Supporting, blue powder coated Urinal element, square profile 40x40 mm with pre-assembled in-wall mounted box
- Pre-assembled, pre-shutt-off solenoid valve and water
- Pre-assembled wall brackets and adjustable feet (0-200 mm)
- Height adjustable with wall disc and inlet fitting
- Height adjustable and swiveling drain ø 50 mm

#### **Special features**

- Styrofoam raw construction protection and fixing material
- Water connection G 1/2
- Flushing pressure: 0,12-0,4 MPa
- Flush volume: consistent 3 ± 1 L

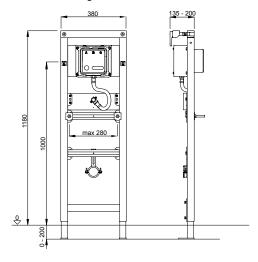
#### **Product contains**

- Fastening rod M8 (distance dimension up to 285 mm)
- Complete installation and fixing materials

Flushing plate for urinal needs to be ordered separately

For urinal sieves see page 32

#### **Technical drawing**



#### Matching flushing plates on page 81

UR STEEL SV



Article number: 8050452758 EAN-Code: 8711778137875 Packing: 28 Pcs./Pallet

#### **DUPLO UR 380 ELECTR.TRAP**



#### Installation method

- Installation in prefabricated walls, pre-wall installation in dry walls, universal installation into solid walls

#### **Properties**

- Supporting, blue powder coated Urinal element, square profile 40x40 mm
- Pre-assembled, pre-shutt-off solenoid valve and water
- Pre-assembled wall brackets and adjustable feet (0-200 mm)
- Height adjustable retaining plate for wall panels
- Height adjustable and swiveling drain ø 50 mm

#### **Special features**

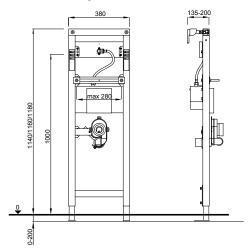
- Urinal suction trap incl. sensor and supply line
- Electronic unit and power supply 230 / 6V
- Flushing volume: constant 3 ± 0,5 L
   Flow pressure: 0.15-1.0 MPa
- Supply connection: G 1/2 AG 3 cleaning and 3 rinsing programs can be selected by the supplied magnetic key (from outside through the ceramic)

#### **Product contains**

- Fastening rod M8 (distance dimension up to 285 mm)
- Complete installation and fixing materials

For urinal sieves see page 32

#### **Technical drawing**



Article number: 8050452756 EAN-Code: 8711778125735 Packing: 28 Pcs./Pallet

#### **DUPLO UR 380**



#### Installation method

- Installation in prefabricated walls, pre-wall installation in dry walls, universal installation into solid walls

#### **Properties**

- Supporting, blue powder coated Urinal element, square profile 40x40 mm
- Pre-assembled wall brackets and adjustable feet (0-200 mm)
- Height adjustable retaining plate for wall panels
- Height adjustable and swiveling drain ø 50 mm

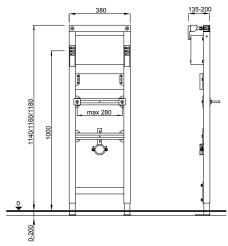
#### **Product contains**

- Fastening rod M8 (distance dimension up to 285 mm)
- Complete installation and fixing materials

Suitable for installation of standard concealed flush valves

For urinal sieves see page 32

#### **Technical drawing**



Article number: 8050452751 EAN-Code: 8711778118645 Packing: 28 Pcs./Pallet

#### **DUPLO UR 380 135 IR 230V**



#### Installation method

- Installation in prefabricated walls, pre-wall installation in dry walls, universal installation into solid walls

#### **Properties**

- Supporting, blue powder coated Urinal element, square profile 40x40 mm
- Pre-assembled fixing elements and adjustable feet (0-200 mm)

#### **Special features**

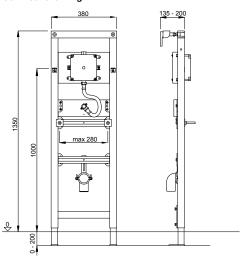
- Height adjustable bracket for mounting urinals
- Height adjustable bracket for urinal support
  Height adjustable plate with brass angle connector
- Height adjustable and rotating drain elbow Ø 50 mm

#### **Product contains**

- IR shell set mains operation 230 V
- Fastening rod M8 (distance measurement up to 285 mm)
- Metal tube Ø 20/20 mm with a Ø 20 mm connecting elbow
- Complete installation and fixing material
- Without inlet fitting and concealed trap

Please order the complete set for IR urinal flushing separately (See page 81)

#### **Technical drawing**



IR-urinal control (230 V) see pages 81



Article number: 4060452775 EAN-Code: 8711778213982 Packing: 16 Pcs./Pallet

#### **DUPLO UR 380 135 IR 9V**



#### Installation method

- Installation in prefabricated walls, pre-wall installation in dry walls, universal installation into solid walls

#### **Properties**

- Supporting, blue powder coated Urinal element, square profile 40x40 mm
- Pre-assembled fixing elements and adjustable feet (0-200 mm)

#### **Special features**

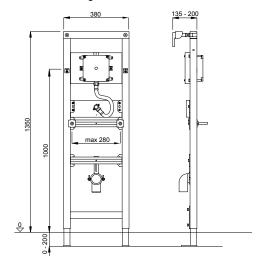
- Height adjustable bracket for mounting urinals
- Height adjustable bracket for urinal support
- Height adjustable plate with brass angle connector
- Height adjustable and rotating drain elbow Ø 50 mm

#### **Product contains**

- IR shell set 9V
- Fastening rod M8 (distance measurement up to 285 mm)
- Metal tube Ø 20/20 mm with a Ø 20 mm connecting elbow
- Complete assembly and mounting material
- Without inlet fitting and concealed trap

Please order the complete set for IR urinal flushing separately (See page 82)

#### **Technical drawing**



#### IR-urinal control (9 V) see page 82



#### Article number: 4060452779 EAN-Code: 8711778213999 Packing: 16 Pcs./Pallet

#### **DUPLO WT 380**



#### Installation method

- Installation in prefabricated walls, pre-wall installation in dry walls, universal installation into solid walls

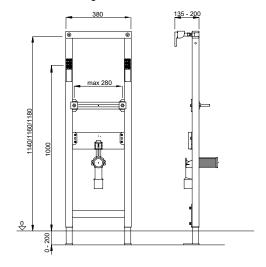
#### **Properties**

- Supporting, blue powder coated washbasin element, C-Profil 40x40 mm
- Pre-assembled fixing elements and adjustable feet (0-200 mm)
- Height adjustable traverse for wash table mounting
- Height adjustable retaining plate for wall panels
   Height adjustable and swiveling elbow DN 40 / 50 with rubber seal for connection pipes DN 32 and DN 40

#### **Product contains**

- Protective cap for unfinished construction
- Fastening rod M10 (distance dimension up to 280 mm)
- Complete assembly and mounting material

#### **Technical drawing**



#### **DUPLO WT 380 CONCEALED TRAP**



#### Installation method

- Installation in prefabricated walls, pre-wall installation in dry walls, universal installation into solid walls

#### **Properties**

- Supporting, blue powder coated washbasin element, C-Profil 40x40 mm
- Pre-assembled fixing elements and adjustable feet (0-200 mm)
- Height adjustable traverse for wash table mounting
- Height adjustable retaining plate for wall panels
- Removable odor seal insert, height adjustable plastic elbow white, cover rosette

#### **Special features**

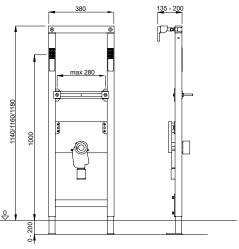
- Wall mounting trap DN 50

#### **Product contains**

- Protective cap for unfinished construction
- Fastening rod M10 (distance dimension up to 280 mm)
   Complete assembly and mounting material

Available on request

### Technical drawing



Article number: **8050452723** EAN-Code: 8711778121102 Packing: 28 Pcs./Pallet

#### **DUPLO WT 380 FX**



#### Installation method

- Installation in prefabricated walls, pre-wall installation in dry walls, universal installation into solid walls

#### **Properties**

- Supporting, blue powder coated washbasin element, C-Profil 40x40 mm
- Pre-assembled fixing elements and adjustable feet (0-200 mm)

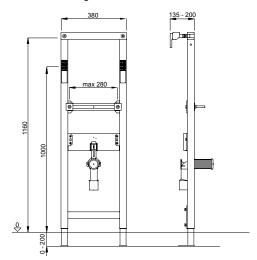
#### Special features

- Traverse for washing table mounting is not adjustable

#### **Product contains**

- PE drain elbow, DN 40 / 50, with seal
- Complete assembly and mounting material

#### Technical drawing



Article number: **4060452773** EAN-Code: 8711778213975 Packing: 28 Pcs./Pallet

#### **DUPLO WT 380 88 cm**



#### Installation method

- Installation in prefabricated walls, pre-wall installation in dry walls, universal installation into solid walls

#### **Properties**

- Supporting, blue powder coated washbasin element, C-Profil 40x40 mm
- Pre-assembled fixing elements and adjustable feet (0-200 mm)

#### **Special features**

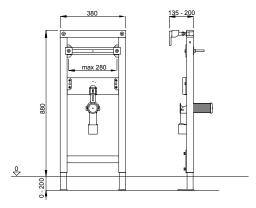
- Height 880 mm

#### **Product contains**

- PE drain elbow, DN 40 / 50, with seal
- Complete assembly and mounting material

Available on request

#### **Technical drawing**



Article number: 4060452771 EAN-Code: 8711778213968 Packing: 30 Pcs./Pallet

#### **DUPLO BD**



#### Installation method

- Installation in prefabricated walls, pre-wall installation in dry walls, universal installation into solid walls

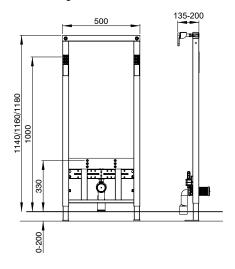
#### **Properties**

- Supporting, blue powder coated bidet element, square profile 40x40 mm
- Pre-assembled fixing elements and adjustable feet (0-200 mm)
- Height-adjustable retaining plate for wall panels
  Height adjustable and swiveling drain elbow DN 40 / 50 with rubber seal for connection pipes DN 32 and DN 40

#### **Product contains**

- Fastening rod M12 (distance dimension 180 mm)
- Protective cap for raw construction and fixing material

#### **Technical drawing**



Article number: 8050452911 EAN-Code: 8711778103726 Packing: 18 Pcs./Pallet

#### DUPLO BD 59 cm



#### Installation method

- For pre-wall mounting as well as for mounting in metal stud

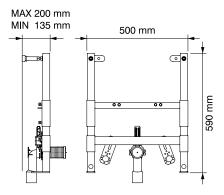
#### **Properties**

- Supporting, blue powder coated bidet element, square profil 40x40 mm
- Pre-assembled fixing elements and adjustable feet (0-200 mm)
- Height-adjustable retaining plate for wall mounted tap ware
   Height adjustable and swiveling elbow DN 40 / 50 with rubber seal for connection pipes DN 32 and DN 40  $\,$

#### **Product contains**

- Fastening rod M12 (distance dimension 180 mm)
- Protection cap for structural work and fixing material

#### **Technical drawing**



Article number: 8050452769 EAN-Code: 8711778203662 Packing: 48 Pcs./Pallet

#### **DUPLO SP 380**



#### Installation method

- Installation in prefabricated walls, pre-wall installation in dry walls, universal installation into solid walls

#### **Properties**

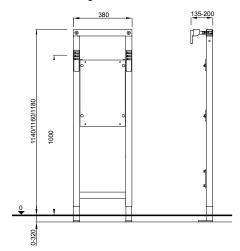
- Supporting, blue powder coated support element for support bars/urinal panels, square profile 40x40 mm
- Pre-assembled fixing elements and adjustable feet (0-200 mm)
- Multi glued water resistant wooden fixing plate for support and urinal separation panels

#### **Product contains**

- Complete installation and fixing materials

Urinal separation panel - see page 32

#### **Technical drawing**



Article number: 8050452997 EAN-Code: 8711778103788 Packing: 28 Pcs./Pallet

#### **DUPLO SK**



#### Installation method

- Installation in prefabricated walls, pre-wall installation in dry walls, universal installation into solid walls

#### **Properties**

- Supporting, blue powder coated sink element, square profile 40x40 mm
- Pre-assembled fixing elements and adjustable feet (0-200 mm)

#### **Special features**

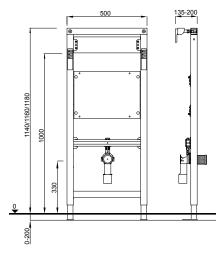
- Multi glued water resistant mounting plate for support
  Height adjustable retaining plate for wall panels
  Height adjustable and swiveling drain elbow DN 40 / 50 with rubber seal for connection pipes DN 32 and DN 40

#### **Product contains**

- Complete installation and fixing materials

Available on request

#### **Technical drawing**



Article number: 8050452724 EAN-Code: 8711778121119 Packing: 6 Pcs./Pallet

#### **DUPLO SH 380**



#### Installation method

- Installation in prefabricated walls, pre-wall installation in dry walls, universal installation into solid walls

#### **Properties**

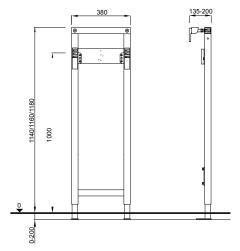
- Supporting, blue powder coated support frame for installation of tapware beside a bath or shower, square profile 40x40 mm
- Pre-assembled fixing elements and adjustable feet (0-200 mm)
- Multiglued water resistant mounting plate for support
- Heigh adjustable retaining plate for wall panels

#### **Product contains**

- Complete installation and fixing materials

Available on request

#### **Technical drawing**



Article number: **8050452741** EAN-Code: 8711778121188 Packing: 28 Pcs./Palette

#### **DUPLO IL**

# 3

#### Installation method

- For installation in combination with DUPLO frames
- When frames are too far apart

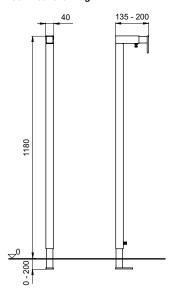
#### **Properties**

- Supporting, blue powder coated support frame, square profile 40x40 mm
- Can be used on the left or a right end
- Adjustable in depth and height (135-200 mm)

#### **Product contains**

- Complete installation and fixing materials

#### **Technical drawing**



Article number: **8050421416** EAN-Code: 8711778112346

#### TROKADERO ELEMENT



#### Installation method

- Installation in prefabricated walls, pre-wall installation in drywall, universal solid masonry with wall mounting

#### **Properties**

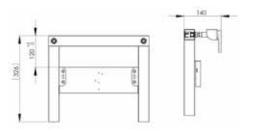
- Pre-assembled support, blue powder coated support frame, square profile 40x40 mm
- The element with a cistern enables the installation of a reinforcing tap
- Installed hanging shell (Trocadero), connected to the cistern, allows filling the container with water via a fitting mounted on the element
- Wooden panel for installing the valve

#### **Product contains**

- Set of material for installation and fastening
- Suitable for mounting on the DUPLO 387 concealed cistern
- The concealed cistern and activation button must be ordered separately

The flushing element is used in schools, kindergartens, hospitals, multi-apartment new buildings, homes for the elderly, camps, restaurants, industry or. wherever there is a service area for cleaning services.

#### Technical drawing



Article number: **4060452744** EAN-Code: 8711778228436 Packing: 1 Pcs./Palett

#### Wall fixation kit bottom

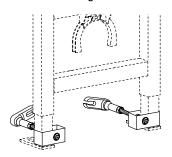
#### Installation method

- For installation without floor fixation

#### **Product contains**

- Installation material

#### Technical drawing



Article number: 8050452974 EAN-Code: 8711778158191

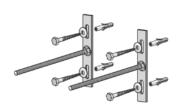
#### Stabilization set

#### Installation method

- For additional fixation in barrier-free WC facilities

#### **Product contains**

- Complete installation and fixing materials, screws and anchors



Article number: 363298 EAN-Code: 3838912031815

#### Standard WC connection kit







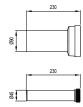
#### **Properties**

- Material: PP
- Lenght = 230 mm
- Universal
- Color: black

#### **Product contains**

- Discharge extension Ø 90 mm
- Flush pipe extension Ø 45 mm
- Two nut covers
- Key seal

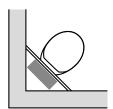
#### **Technical drawing**



Article number: 8050390080 EAN-Code: 8711778120815

110

#### Corner fixation kit



#### Installation method

- For corner installation

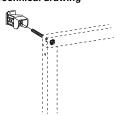
#### **Properties**

- Different angles are possible 0° - 90°

#### **Product contains**

- Installation material

#### **Technical drawing**



Article number: 8050452972 EAN-Code: 8711778108660

#### Wall washer



#### Installation method

- Wall panel suitable for sanitary elements

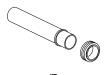
#### **Properties**

- G 1/2 AG flight-sealing x G 1/2 IG
- With noise protection

#### **OWISA**

Article number: 8050472059 EAN-Code: 8711778114944

#### Extra-long WC connection kit







#### **Properties**

- Material: PP
- Lenght = 300 mm
- Universal
- Color: black

#### **Product contains**

- Discharge extension Ø 90 mm
- Flush pipe extension Ø 45 mm
- Two nut covers
- Key seal

#### **Technical drawing**



#### **OWISA**°

Article number: 8050390081 EAN-Code: 8711778120822

110

#### Discharge elbow 90 x 90 mm



#### Installation method

- For built-in systems

#### **Properties**

- Material: PE-HD
- Universal
- Color: black

#### Adapter Ø 90/110 mm



#### **Properties**

- Material: PE-HD
- Off center
- Universal
- Color: black
- Suitable as straight connection for built-in systems

#### **OWISA**

Article number: 8050390090 EAN-Code: 8711778141278

#### Adapter Ø 90/100 mm



#### **Properties**

- Material: ABS
- Universal
- Color: black
- Suitable as straight connection for built-in systems

#### **OWISA**°

**OWISA**°

Article number: 8050390086

EAN-Code: 8711778139220

Packing: 15 Pcs./Carton

Article number: 8050390091 EAN-Code: 8711778141285

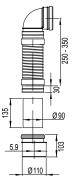
#### Flexifon built-in



#### **Properties**

- Flexible discharge elbow
- Universal for all built-in systems
- With reducer Ø 90 / 110 mm
- Color: black

#### **Technical drawing**



#### **OWISA**°

Article number: 8050887372 EAN-Code: 8711778122420

#### Vario cover plate



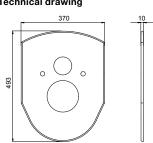
#### Installation method

- Cover plate between pan and wall

#### **Properties**

- Material: PE
- Color: white

#### **Technical drawing**

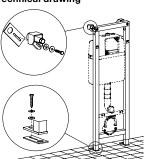


### Sound insulation kit

#### **Product contains**

- Including 4 rubber dampers for reducing the sound-level to less than 30 dB(A) according to DIN 4109/A1.

#### **Technical drawing**



Article number: 8050390114 EAN-Code: 8711778124950

#### **OWISA**°

Article number: **1409983910** EAN-Code: 8711778068094

DUPLO ELEMENTS DUPLO ACCESSORIES

#### Insulation kit for toilet and bidet



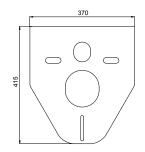
#### Installation method

- For insulation between toilet or bidet pan and tiles

#### **Properties**

- Color: white

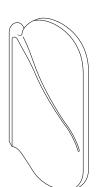
#### **Technical drawing**



#### **OWISA**°

Article number: **1409141000** EAN-Code: 8711778113220

#### Urinal separation panel



#### Installation method

- For urinals

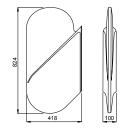
#### **Properties**

- Material: polystyrene
- Easy to clean surface
- Color: white

#### **Product contains**

- Complete fixing materials

#### **Technical drawing**



#### **OWISA**

Article number: **8090390500** EAN-Code: 8711778049789

#### Urinal sieve - red

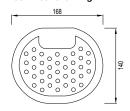


WISA Clean by Fresco Blue

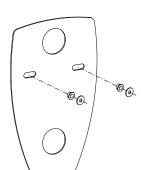
#### **Properties**

- Red rubber urine sieve
- Spread a pleasant fragrance 3 to 4 weeks
- The soft and flexible material
- Fit the urine sieves into each urinal
- Reduce the urination next to the urinal
- Reduce urine clogging
- For a clean and fresh urinal
- Color: red

#### Technical drawing



#### Insulation kit for urinal



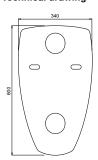
#### Installation method

- For urinals

#### **Properties**

- Color: white

#### Technical drawing



#### **OWISA**

Article number: **1409141003** EAN-Code: 8711778113251

#### Urinal sieve - blue

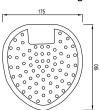


WISA Clean by Fresco Blue

#### **Properties**

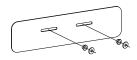
- Blue rubber urine sieve
- Spread a pleasant fragrance 3 to 4 weeks
- The soft and flexible material
- Fit the urine sieves into each urinal
- Reduce the urination next to the urinal
- Reduce urine clogging
- For a clean and fresh urinal
- Color: blue

#### Technical drawing



Article number: **6050453401** EAN-Code: 8711778184374

#### Insulation kit for washbasin



#### Installation method

- For washbasins

#### **Properties**

- Color: white

#### **Technical drawing**



#### **OWISA**

Article number: **1409141002** EAN-Code: 8711778113244

Article number: **6050453301** EAN-Code: 8711778184367













The height-adjustable VarioTronic cistern has been specially developed for:

- hospitals and other health care facilities
- residential houses, with the independent and comfortable toilets
- apartments for elderly people
- rehabilitation centers
- 35 VARIOTRONIC
- **36 VARIOTRONIC GLASS**
- 36 VARIOTRONIC HPL
- 36 VARIOTRONIC CONN. DWC
- 36 VARIOTRONIC SUPPORTING HANDLES



#### VarioTronic



#### Installation method

- A pre-wall system, electrically height adjustable and equipped with a 380 UP cistern

#### **Properties**

- Supporting, blue powder coated WC element, square profile 40x40 mm with pre-assembled 380 UP cistern
- Front flushing, dual flushing (3/6 L)
- Flush volume adjustable (6-7,5 L)
- Pre-assembled wall brackets and adjustable footrests 0-200mm
- Fully insulated against condensation

#### Special features

- Hydraulic filling valve (noise class 1 according to ISO 3822)
- The height of the toilet can be easily adjusted by 20 cm (-2 cm / + 18 cm) by means of a remote control
- The minimum height of the wall toilet (upper edge of ceramic) is 38 cm
- The maximum height 58 cm
- The system is provided with stainless steel plates on both sides and on the shelf (this is also the maintenance access of the element)
- The side and storage surfaces are made of high-quality stainless steel
- The front of the element can be selected in HPL (standard color white) or in safety glass (color black or white)
- Optional folding support handles are also available in black

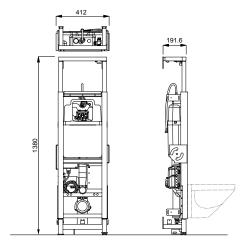
#### Product contains

- Cistern, complete with stop valve top middle
- Watter connection G 1/2 PE drain elbow Ø 90 mm with seal
- Eccentric PE adapter Ø 90 / 110 mm with seal
- Complete installation and fixing material

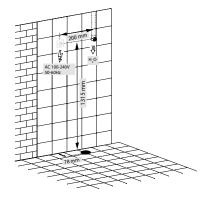
Flushing plate needs to be ordered separate

**CE** EN 14055 - CL1 - 6 - NL I - VR I

#### Technical drawing



#### Requirements for installation



#### **OWISA**

Article number: 8050482101 EAN code: 8711778200746

### Matching flushing plates on pages 59-67

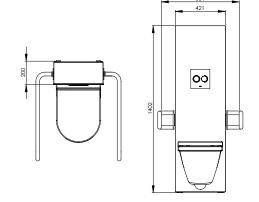


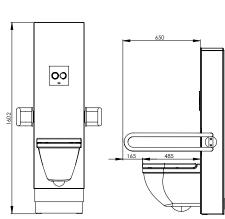


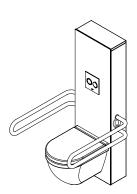




Optimal accessibility, freedom of movement and choice







VARIOTRONIC VARIOTRONIC

#### VarioTronic Glass



#### Installation method

- For VarioTronic pre-wall system

#### **Properties**

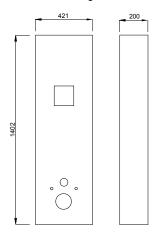
- The front of the element in safety glass
- Stainless steel side panels and top

Color: white Article number: **8050482501** EAN code: 8711778200760

Color: black

Article number: **8050482338** EAN code: 8711778200753

#### **Technical drawing**



#### **OWISA**°

## VarioTronic HPL



#### Installation method

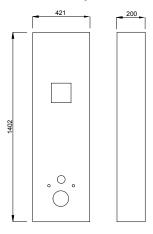
- For VarioTronic pre-wall system

#### **Properties**

- The front of the element in HPL
- Stainless steel side panels and top

Color: white Article number: **8050482701** EAN code: 8711778200777

#### Technical drawing



#### **OWISA**°

#### VarioTronic CONN, DWC



#### Installation method

- For VarioTronic pre-wall system, electrically height-adjustable

#### **Properties**

- T piece between inlet and cistern
- Connecting shower toilet

#### VarioTronic supporting handles



#### Installation method

- For VarioTronic pre-wall system
- Lateral mounting of the support handles on the system

#### Properties

- The support handles move with the element
- The support handles are easy to mount (dismantled)
- Color: white, black
- Toilet roll + holder for remote control bracket
- Bracket in total for left and right hand use

#### Technical drawing



## **OWISA**°

Color: white Article number: **8050482201** EAN code: 8711778202832

Color: black

Article number: **8050482401** EAN code: 8711778202870

#### **OWISA**°

Article number: **8050482801** EAN code: 8711778202894











The SET WC product line is the perfect choice for anyone looking for a classic pre-wall installation or mounting on a solid wall, suitable for new buildings as well as renovations of bathrooms and sanitary facilities.

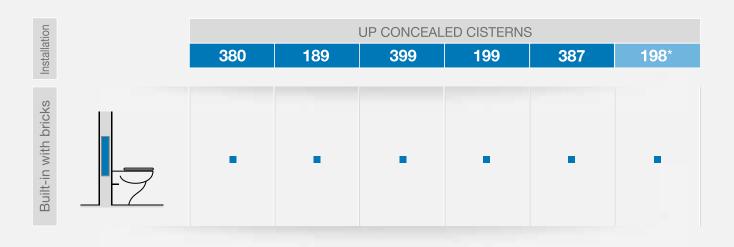
UP concealed flushing cisterns are an excellent choice for sanitary installations equipped with floor-mounted toilets.

- 39 SET WC 380
- **39** SET WC 189
- 41 SET WC 399
- **41** SET WC 199
- **42** SET WC 198
- **43** UP 380
- **43** UP 189
- **44** UP 399
- **44** UP 199
- **45** UP 198
- **47** UP 387
- 48 ACCESSORIES

## SET WC



## **UP CONCEALED CISTERNS**



\* phase out product

#### **SET WC 380**



#### Installation method

- For installation on or in solid walls

#### **Properties**

- Galvanized WC element with pre-assembled 380 UP concealed cistern
- Frontal flushing, for start-stop (6 L) or dual flushing (3/6 L)
- Flush volume adjustable between 6 and 7.5 L
- Water connection possibility on four positions
- Fully insulated against condensation

#### Special features

- Quiet Hydraulic Fill valve (Noise class 1 ISO 3822)

#### Product contains

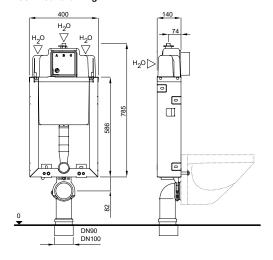
- Concealed cistern equipped with pre-installed stop valve top middle
- Water connection G 1/2
- PE drain elbow Ø 90 mm with seal
- Eccentric PE adapter Ø 90 / 110 mm with seal
- Complete installation and fixing materials

Foot supports need to be ordered separately (see page 48)

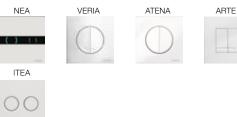
Flushing plate needs to be ordered separately

EN 14055 - CL1 - 6 - NL I - VR I

#### **Technical drawing**



#### Matching flushing plates on pages 59-67



# Article number: **4060452104** EAN-Code: 8711778213753 Packing: 24 Pcs./Pallet

#### **SET WC 189 BLOCK**

#### Installation method

- For installation on or in solid walls

#### **Properties**

- Galvanized WC element with pre-assembled 189 UP concealed cistern
- Frontal flushing, for start-stop (6 L) or dual flushing (3/6 L)
- Flush volume adjustable (large flush 5/6/7 L, small flush 3/4 L)
- Water connection possibility on four positions
- Fully insulated against condensation

#### Special features

- Quiet Mechanical Fill valve (Noise class 1 ISO 3822)
- Cistern completely protected by Styrofoam housing

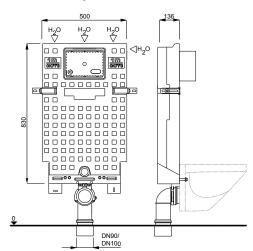
#### Product contains

- Concealed cistern equipped with pre-installed stop valve top right
- Water connection G 1/2
- PE drain elbow Ø 90 mm with seal
- Eccentric PE adapter Ø 90 / 110 mm with seal
- Complete installation and fixing material

Flushing plate needs to be ordered separately

**(€** EN 14055 - CL 1 - 6 - NL I - VR I

#### **Technical drawing**



#### Matching flushing plates on pages 68-71



Article number: **383586** EAN-Code: 3838912025326 Packing: 24 Pcs./Pallet SET WC SET WC 189

#### **SET WC 189 PREMIUM**



#### Installation method

- For installation on or in solid walls

#### **Properties**

- Galvanized WC element with pre-assembled 189 UP concealed cistern
- Frontal flushing, for start-stop (6 L) or dual flushing (3/6 L)
- Flush volume adjustable (large flush 5/6/7 L, small flush 3/4
- Water connection possibility on four positions
- Fully insulated against condensation
- Wall mounting of the depth-adjustable cassette for greater mounting flexibility

#### Special features

- Quiet Mechanical Fill valve (Noise class 1 ISO 3822)
- Styrofoam cover

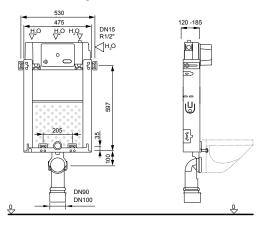
#### **Product contains**

- Concealed cistern equipped with pre-installed stop valve top right
- Water connection G 1/2
- PE drain elbow Ø 90 mm with seal
- Eccentric PE adapter Ø 90 / 110 mm with seal
- Complete installation and fixing material

Foot supports need to be ordered separately (see page 48)

Flushing plate needs to be ordered separately

#### **Technical drawing**



#### Matching flushing plates on pages 68-71



Article number: **669920** EAN-Code: 3838912060105 Packing: 24 Pcs./Pallet

SCHWAB

#### **SET WC 189**

#### Installation method

- For installation on or in solid walls

#### Properties

- Galvanized WC element with pre-assembled 189 UP concealed cistern
- Frontal flushing, for start-stop (6 L) or dual flushing (3/6 L)
- Flush volume adjustable (large flush 5/6/7 L, small flush 3/4 L)
- Water connection possibility on four positions
- Fully insulated against condensation

#### Special features

- Quiet Mechanical Fill valve (Noise class 1 ISO 3822)

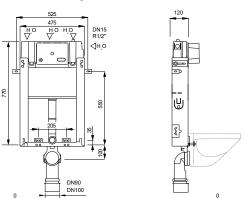
#### Product contains

- Concealed cistern equipped with pre-installed stop valve top right
- Water connection G 1/2
- PE drain elbow Ø 90 mm with seal
- Eccentric PE adapter Ø 90 / 110 mm with seal
- Complete installation and fixing material

Foot supports need to be ordered separately (see page 48)

Flushing plate needs to be ordered separately

#### **Technical drawing**



#### Matching flushing plates on pages 68-71



#### **SET WC 399**



#### Installation method

- For installation on or in solid walls

#### **Properties**

- Galvanized WC element with pre-assembled 399 UP concealed cistern
- Frontal flushing, for start-stop (6 L) or dual flushing (3/6 L)
- Flush volume adjustable (large flush 4-7 L, small flush 2-3 L)
- Water connection top center
- Fully insulated against condensation

#### **Special features**

- Quiet Hydraulic Fill valve (Noise class 1 ISO 3822)

#### **Product contains**

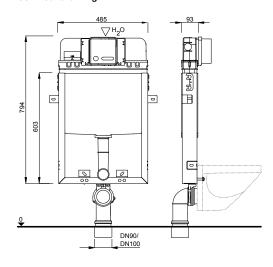
- Concealed cistern equipped with pre-installed stop valve top center
- Water connection G 1/2
- PE drain elbow Ø 90 mm with seal
- PE adapter Ø 90 / 110 mm with seal
- Complete installation and fixing material

Foot supports need to be ordered separately (see page 48)

Flushing plate needs to be ordered separately

**(€** EN 14055 - CL 1 - 6 - NL I - VR I

#### Technical drawing



#### Matching flushing plates on pages 62-63







Article number: 4060452510 EAN-Code: 8711778214248 Packing: 22 Pcs./Pallet

#### **SET WC 199**



#### Installation method

- For installation on or in solid walls

#### **Properties**

- Galvanized WC element with pre-assembled 199 UP concealed cistern
- Frontal flushing, for dual flushing (3/6 L)
  Flush volume adjustable (large flush 4-7 L, small flush 2-3 L)
- Water connection top center
- Fully insulated against condensation

#### **Special features**

- Quiet Hydraulic Fill valve (Noise class 1 ISO 3822)

#### **Product contains**

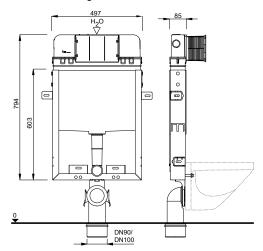
- Concealed cistern equipped with pre-installed stop valve top center
- Water connection G 1/2
- PE drain elbow Ø 90 mm with seal
- PE adapter Ø 90 / 110 mm with seal
- Complete installation and fixing material

Foot supports need to be ordered separately (see page 48)

Flushing plate needs to be ordered separately

**CE** EN 14055 - CL 1 - 6 - NL I - VR I

#### **Technical drawing**



#### Matching flushing plates on pages 72-75



Article number: T02-0112-0250 EAN-Code: 8681282614738 Packing: 24 Pcs./Pallet

SET WC SET WC 198

#### **SET WC 198**



#### Installation method

- For installation on or in solid walls

#### **Properties**

- Galvanized WC element with pre-assembled 198 UP concealed cistern
- Frontal flushing, for dual flushing (3/6 L)
- Flush volume adjustable (large flush 7-9 L, small flush 3-6 L)
- Water connection top center
- Fully insulated against condensation

#### **Special features**

- Quiet Mechanical Fill valve (Noise class 1 ISO 3822)

#### **Product contains**

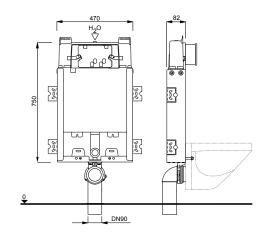
- Concealed cistern equipped with pre-installed stop valve top center
- Water connection G 1/2
- PE drain elbow Ø 90 mm with seal
- PE adapter Ø 90 / 110 mm with seal
- Plaster net
- Complete installation and fixing material

Foot supports need to be ordered separately (see page 48)

Flushing plate needs to be ordered separately

**C** EN 14055 - CL1 - 7 - NL I - VR I

#### **Technical drawing**



#### Matching flushing plates on pages 68-71



Article number: **337173** EAN-Code: 3838912030405 Packing: 24 Pcs./Pallet

#### **SET WC 198 PNEU**



#### Installation method

- For installation on or in solid walls

#### Properties

- Galvanized WC element with pre-assembled 198 UP concealed cistern
- Frontal flushing, set for dual flush pneumatic operation 6-9 L
- Water connection top center
- Fully insulated against condensation

#### **Special features**

- Quiet Hydraulic Fill valve (Noise class 1 ISO 3822)

#### **Product contains**

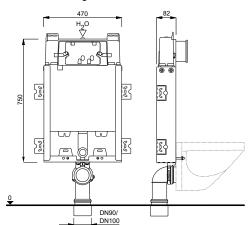
- Concealed cistern equipped with pre-installed stop valve top center
- Water connection G 1/2
- PE drain elbow Ø 90 mm with seal
- PE adapter Ø 90 / 110 mm with seal
- Plaster net
- Complete installation and fixing material

Foot supports need to be ordered separately (see page 48)

Flushing system needs to be ordered separately

**CE** EN 14055 - CL 1 - 7 - NL I - VR I

#### Technical drawing



#### Flushing systems on page 84









Article number: **663265** EAN Code: 3838912042903 Packing: 24 Pcs./Pallet

#### **UP 380**



#### Installation method

- Pre-wall installation or installation into a solid wall

#### **Properties**

- UP 380 concealed cistern
- Frontal flushing, for start-stop (6 L) or dual flushing (3/6 L)
- Flush volume adjustable between 6 and 7.5 L
- Water connection possibility on four positions
- Fully insulated against condensation

#### **Special features**

- Quiet Mechanical Fill valve (Noise class 1 ISO 3822)

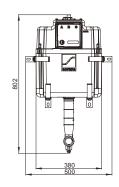
#### **Product contains**

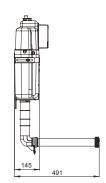
- Concealed cistern equipped with pre-installed stop valve top middle
- Water connection G 1/2
- Flush pipe L=300 mm
- Mounting brackets
- Complete installation and fixing materials

Flushing plate needs to be ordered separately

EN 14055 CL 1 6 NL I VR I

#### **Technical drawing**





#### Matching flushing plates on pages 59-67









Article number: 4060452802 EAN-Code: 8711778218543 Packing: 19 Pcs./Pallet

#### **UP 189**

# SSCHWAB Alamana eye firm

#### Installation method

- Pre-wall installation or installation into a solid wall

#### Properties

- 189 UP concealed cistern
- Frontal flushing, for start-stop (6 L) or dual flushing (3/6 L)
- Flush volume adjustable (large flush 5/6/7 L, small flush 3/4 L)
- Water connection possibility on four positions
- Fully insulated against condensation

#### Special features

- Quiet Mechanical Fill valve (Noise class 1 ISO 3822)

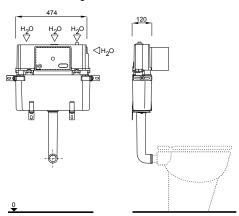
#### **Product contains**

- Concealed cistern equipped with pre-installed stop valve top right
- Water connection G 1/2
- Flush pipe L=300 mm
- Mounting brackets
- Complete installation and fixing material

Flushing plate needs to be ordered separately

**Œ** EN 14055 - CL 1 - 6 - NL I - VR I

#### Technical drawing



#### Matching flushing plates on pages 68-71



Article number: 385765 EAN-Code: 3838912025708 Packing: 36 Pcs./Pallet

#### **UP 399**



#### Installation method

- Pre-wall installation or installation into a solid wall

#### **Properties**

- UP 399 concealed cistern
- Frontal flushing, for start-stop (6 L) or dual flushing (3/6 L)
- Flush volume adjustable (large flush 4-7 L, small flush 2-3 L)
- Water connection top center
- Fully insulated against condensation

#### **Special features**

- Quiet Hydraulic Fill valve (Noise class 1 ISO 3822)

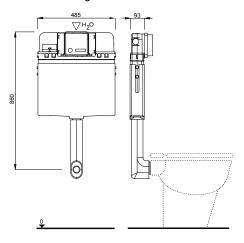
#### **Product contains**

- Concealed cistern equipped with pre-installed stop valve top center
- Water connection G 1/2
- Flush pipe L=300 mm
- Plaster net
- Complete installation and fixing material

Flushing plate needs to be ordered separately

**(€** EN 14055 - CL1 - 6 - NL I - VR I

#### **Technical drawing**



#### Matching flushing plates on pages 62-64







Article number: **4060452504** EAN-Code: 8711778214231 Packing: 35 Pcs./Pallet

#### **UP 199**



#### Installation method

- Pre-wall installation or installation into a solid wall

#### Properties

- UP 199 concealed cistern
- Frontal flushing, for dual flushing (3/6 L)
- Flush volume adjustable (large flush 4-7 L, small flush 2-3 L)
- Water connection top center
- Fully insulated against condensation

#### Special features

- Quiet Hydraulic Fill valve (Noise class 1 ISO 3822)

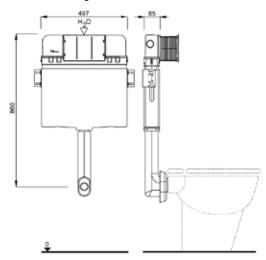
#### Product contains

- Concealed cistern equipped with pre-installed stop valve top center
- Water connection G 1/2
- Flush pipe L=300 mm
- Plaster net
- Complete installation and fixing material

Flushing plate needs to be ordered separately

**(€** EN 14055 - CL1 - 6 - NL I - VR I

#### Technical drawing



#### Matching flushing plates on pages 72-75



Article number: **T02-0130-0250** EAN-Code: 8681282615087 Packing: 30 Pcs./Pallet

#### **UP 199 ORIENTAL**



#### Installation method

- Pre-wall installation or installation into a solid wall

#### **Properties**

- UP 199 concealed cistern
- Frontal flushing, for dual flushing (3/6 L)
- Flush volume adjustable (large flush 4-7 L, small flush 2-3 L)
- Water connection top center
- Fully insulated against condensation

#### **Special features**

- Quiet Hydraulic Fill valve (Noise class 1 ISO 3822)

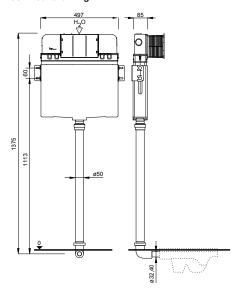
#### **Product contains**

- Concealed cistern equipped with pre-installed stop valve top center
- Water connection G 1/2
- Protective channel and net
- Flush pipe and adapter seal
- Plaster net
- Complete installation and fixing material

Flushing plate needs to be ordered separately

**(€** EN 14055 - CL1 - 6 - NL I - VR I

#### **Technical drawing**



#### Matching flushing plates on pages 72-75



Article number: **T02-0140-0250** EAN-Code: 8681282671885 Packing: 30 Pcs./Pallet

#### **UP 198**



#### Installation method

- Pre-wall installation or installation into a solid wall

#### Properties

- UP 198 concealed cistern
- Frontal flushing, for dual flushing (3/6 L)
- Flush volume adjustable (large flush 7-9 L, small flush 3-6 L)
- Water connection top center
- Fully insulated against condensation

## Special features

- Quiet Mechanical Fill valve (Noise class 1 ISO 3822)

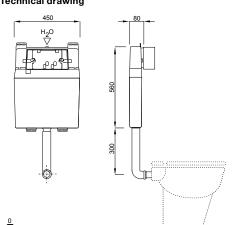
#### **Product contains**

- Concealed cistern equipped with pre-installed stop valve top center
- Water connection G 1/2
- Flush pipe L=300 mm
- Plaster net
- Mounting brackets
- Complete installation and fixing material

Flushing plate needs to be ordered separately

**(€** EN 14055 - CL1 - 7 - NL I - VR I

## Technical drawing



#### Matching flushing plates on pages 68-71



Article number: **323532** EAN-Code: 3838912034113 Packing: 30 Pcs./Pallet

#### **UP 198 ORIENTAL**



#### Installation method

- Pre-wall installation or installation into a solid wall

- UP 198 concealed cistern
- Frontal flushing, for start-stop (6 L) or dual flushing (3/6 L)
- Flush volume adjustable (large flush 7-9 L, small flush 3-6 L)
- Water connection top center
- Fully insulated against condensation

#### Special features

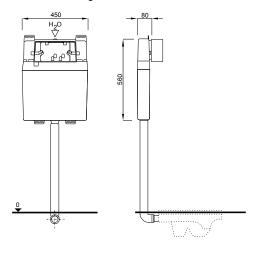
- Quiet Mechanical Fill valve (Noise class 1 ISO 3822)

#### **Product contains**

- Concealed cistern equipped with pre-installed stop valve top center
- Water connection G 1/2
- Flush pipe L=640 mm
- Plaster net
- Mounting brackets
- Complete installation and fixing material

Flushing plate needs to be ordered separately

#### **Technical drawing**



#### Matching flushing plates on pages 68-71



Article number: 665716 EAN-Code: 3838912043702 Packing: 30 Pcs./Pallet

#### **UP 198 PNEU**



#### Installation method

- Pre-wall installation or installation into a solid wall

#### **Properties**

- UP 198 concealed cistern
- Frontal flushing, set for dual flush pneumatic operation 6-9 L
- Water connection top center
- Fully insulated against condensation

#### **Special features**

- Quiet Hydraulic Fill valve (Noise class 1 ISO 3822)

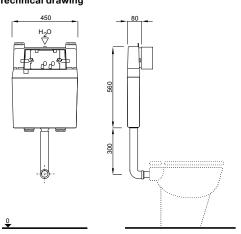
#### **Product contains**

- Concealed cistern equipped with pre-installed stop valve top center
- Water connection G 1/2
- Flush pipe L=300 mm
- Mounting brackets
- Plaster net
- Complete installation and fixing material

Flushing system needs to be ordered separately

**C** EN 14055 - CL1 - 7 - NL I - VR I

## **Technical drawing**



#### Flushing systems on page 84







Article number: 663266 EAN code: 3838912043405 Packing: 30 Pcs./Pallet

#### **UP 387**



#### Installation method

- Pre-wall installation or installation into a solid wall

#### Properties

- UP 387 concealed cistern
- Top or frontal flushing, dual flushing (3/6 L)
- Flush volume adjustable between 6 and 7.5 L
- Water connection on the left side
- Fully insulated against condensation

#### Special features

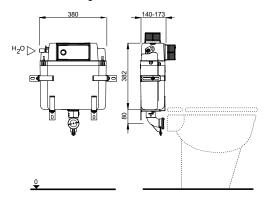
- Silent Hydraulic Fill valve (Noise class 1 ISO 3822)
- Suitable for pneumatic and mechanical flushing plates

#### **Product contains**

- Concealed cistern equipped with pre-installed stop valve on the left side
- Water connection G 1/2
- PE drain elbow Ø 90 mm with a gasket Eccentric
- PE adapter Ø 90 / 110 mm with a gasket
- Complete installation and fixing material
- Possible installation of flushing plates: GAIOS, THIRA

Flushing plate needs to be ordered separately

#### **Technical drawing**



Matching flushing plates on pages 76-77





Article number: **4060452807** EAN-Code: 8711778228153 Packing: 48 Pz./Pallet

#### **Foot supports**

# Installation method - As installation support

- As installation support for SET WC

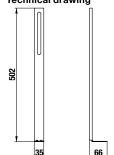
#### **Properties**

- U-shaped galvanized profile with bottom plates

#### **Product contains**

- Complete installation and fixing materials

#### **Technical drawing**



## Article number: 645213

EAN-Code: 3838912040701

#### Insulation kit for toilet and bidet



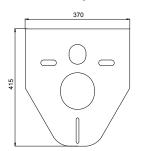
#### Installation method

- For insulation between toilet or bidet pan and tiles

#### **Properties**

- Color: white

#### **Technical drawing**



#### **OWISA**

Article number: **1409141000** EAN-Code: 8711778113220

#### Standard WC connection kit







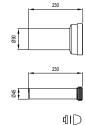
#### **Properties**

- Material: PP
- Lenght = 230 mm
- Universal
- Color: black

#### Product contains

- Discharge extension Ø 90 mm
- Flush pipe extension Ø 45 mm
- Two nut covers
- Key seal

#### Technical drawing



Article number: **8050390080** EAN-Code: 8711778120815

# **OWISA**

Article number: **8050390081** EAN-Code: 8711778120822

# Extra-long WC connection kit





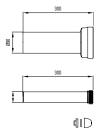


#### **Properties**

- Material: PP
- Lenght = 300 mm
- Universal
- Color: black

#### **Product contains**

- Discharge extension Ø 90 mm
- Flush pipe extension Ø 45 mm
- Two nut covers
- Key seal



## Adapter Ø 90/100 mm



#### **Properties**

- Material: ABS
- Universal
- Color: black
- Suitable as straight connection for built-in systems

## Discharge elbow 90 x 90 mm



#### Installation method

- For built-in systems

#### **Properties**

- Material: PE-HD
- Universal
- Color: black

#### **OWISA**°

Article number: 8050887372 EAN-Code: 8711778122420

**OWISA**°

Article number: 8050390090 EAN-Code: 8711778141278

## Adapter Ø 90/110 mm



#### **Properties**

- Material: PE-HD
- Off center
- Universal
- Color: black
- Suitable as straight connection for built-in systems

#### **OWISA**°

Article number: 8050390091 EAN-Code: 8711778141285





The most sustainable, touchless sanitary ware for public, commercial and hospitality projects.

All IPEE products are designed and developed based on a three principle philosophy:

- Technology All our packs hold unique smart features that add value for both the end user as well as the property owner and his maintenance team.
- Sustainability Our mission to improve the environment gives rise to providing water saving products only.
- Simplicity Our integrated approach results in easy to install and easy to use products without sacrificing quality of design.

<sup>53</sup> TOILET PACKS

<sup>55</sup> URINAL PACKS

<sup>56</sup> VORTEX

# THREE TRIMS TO FIT YOUR NEEDS

Every IPEE pack comes standard with all the features modern sanitary ware requires. However, we understand that sometimes you demand even more.

The **IPEE Basic** packs offer simple yet high quality ceramics in combination with stable, efficient flushing technology. The IPEE Basic packs are an ideal match for locations requiring affordable, durable sanitary ware.

**IPEE Plus** are the mid-level packs. They combine high-quality ceramics with best in class technology. The IPEE Plus packs respond perfectly to the challenges arising from situations where both design and efficiency are key.

By combining superb ceramics with our finest, full-option flushing technologies, the **IPEE Premium** packs offer the best of the best. The IPEE Premium packs are the perfect solution for projects where there can be no compromises on design, hygiene or user experience.



#### **Perfecting detecting**

IPEE Spectre flushing technology consists of two detecting systems that seamlessly work together to create the best touchless flushing technology on the market. A high-class presence sensor detects when a person is sitting on the toilet; another sensor is constantly monitoring what's happening inside the bowl: both water level and concentration are being checked. Only if both sensors indicate the toilet has been used and the user has stood up, the toilet will flush automatically. By perfecting the detecting technology, IPEE Spectre is able to eliminate false flushes once and for all.



#### **Qualitative ceramics**

All IPEE urinal packs include a high quality, durable ceramic urinal. The minimal yet refined designs of IPEE urinals fit perfectly in every bathroom or washroom. Plus and Premium urinal packs (U3 & U5) are coated with Hydrofobe+ ceramic glaze. This coating guarantees that products will be easy to clean and will provide perfect hygiene. It offers an ultrasmooth surface where dirt nor bacteria can linger.

#### State-of-the-art technology

IPEE flushing technology is designed and developed to be fully integrated into the back of urinals. It holds all the intelligent features you'd expect from a modern flushing system - and more! Since the flushing systems are mounted completely invisible to the user, they are very resistant to vandalism, making them ideal for commercial sanitary ware.

#### T1 TOILET PACK BASIC



#### Installation type

- Ceramic toilet with pre-mounted IPEE technology + toilet

#### Ceramic

- Series Dome
- Type: Standard sized toilet
- Coating: Standard glazing
- Flush type: Rimless
- Specialties: With softclose toilet seat
- Norms EN 997, EN 33

#### **Toilet frame**

- Flushing volume 6L
- Height 1180 1380 mm
- Width 380 mm
- Depth 140 200 mm Norms EN 14055, NF D12-208

#### Technology

- Sensor technology: IR + IPEE Spectre
- Flushing volume: Single flush
- Sensor plate: Stainless steel - Manual override detection
- Overflow prevention
- Power 230V
- Norms EN 61000-6-3

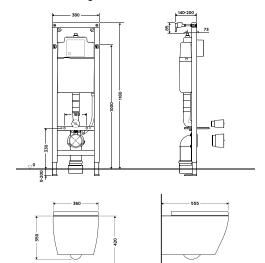
#### **Special features**

- Overflow prevention technology
- No false flushes

#### Included in set

- Ceramic toilet with pre-mounted IPEE technology
- Duroplast softclose seat
- Stainless steel sensor plate
- 230V power supply

#### **Technical drawing**





53

Article no.	EAN code	Description		
8050452734	8711778220416	IPEE XS Toilet Frame		
		T1, single flush, sensor plate in stainless steel		

## T3 TOILET PACK PLUS

#### Installation type

- Ceramic toilet with pre-mounted IPEE technology + toilet frame

#### Ceramic

- Series Dome
- Type: Standard sized toilet
- Coating: Standard glazing
- Flush type: Rimless
- Specialties: With softclose toilet seat
- Norms EN 997, EN 33

#### **Toilet frame**

- Flushing volume 3L / 6L
- Height 1180 1380 mm
- Width 380 mm
- Depth 140 200 mm Norms EN 14055, NF D12-208

#### Technology

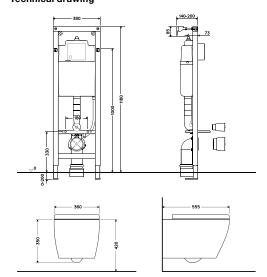
- Sensor technology: IR + IPEE Spectre
- Flushing volume: Dual flush - Sensor plate: Stainless steel
- Manual override detection
- Overflow prevention
- Power 230V
- Norms EN 61000-6-3

#### **Special features**

- Dual flush 3L / 6L
- Overflow prevention technology
- No false flushes

#### Included in set

- Ceramic toilet with pre-mounted IPEE technology
- Duroplast softclose seat
- Stainless steel sensor plate
- 230V power supply





Article no.	EAN code	Description
8050452734	8711778220416	IPEE XS Toilet Frame
6055700233 8711778221215		T3, dual flush, sensor plate in
0000100200	0/11//0221213	etainless steel





**TOILET PACKS IPEE** 

#### **T5 TOILET PACK PREMIUM**





- Ceramic toilet with pre-mounted IPEE technology + toilet

#### Ceramic

- Series Dome
- Type: Standard sized toilet
- Coating: Standard glazing
- Flush type: Rimless
- Specialties: With thin softclose toilet seat
- Norms EN 997, EN 33

#### **Toilet frame**

- Flushing volume 3L / 6LHeight 1180 1380 mm
- Width 380 mm
- Depth 140 200 mm
- Norms EN 14055, NF D12-208

#### Technology

- Sensor technology: IR + IPEE SpectreFlushing volume: Dual flush
- Sensor plate: Glass
- Manual override detection
- Overflow prevention
- Power 230V
- Norms EN 61000-6-3

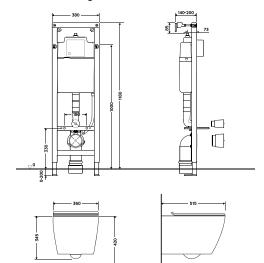
#### **Special features**

- Glass finish
- Dual flush 3L / 6L
- Overflow prevention technology
- No false flushes





- Ceramic toilet with pre-mounted IPEE technology
- Thin duroplast softclose seat
- Black glass sensor plate
- 230V power supply





Article no.	EAN code	Description
8050452734	8711778220416	IPEE XS Toilet Frame
6055700238	8711778221239	T5, dual flush, sensor plate in black glass
6055700201	8711778221222	T5, dual flush, sensor plate in white glass





## **U1 URINAL PACK BASIC**



#### Installation type

- Ceramic urinal + integrated automatic flush system

#### Ceramic

- Series Edge
- Flush type: Rim flush
- Norms EN 13407, EN80

#### Technology

- Sensor technology IPEE Mini
  Flushing volume Adjustable: 0,8L 1,5L 3,0L
- Overflow prevention
- Stadium mode
- Manual override button
- Installation: Hidden
- Norms EN 274, EN 61000-6-3, EN 15091

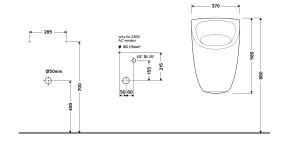
#### Special features

- No false flushes
- Overflow prevention
- Vandal proof
- Quick & easy to install

#### Included in set

- Ceramic urinal
- IPEE Mini flushing system
- Horizontal trap
- Hoses, valve, power adapter, mounting set

#### **Technical drawing**





Article no.	EAN code	Description	
6055700082	8711778220683	U1, 230 V	
6055700083	8711778220690	U1, Battery 6 V	

## **U3 URINAL PACK PLUS**



#### Installation type

- Ceramic urinal + integrated automatic flush system

#### Ceramic

- Series Dome
- Coating Hydrophobe+ glazing
- Flush type: Rim flush Norms EN 13407, EN80

#### Technology

- Sensor technology IPEE Vortex
- Flushing volume: Adjustable: 0,8L 1,5L 3,0L
- Overflow prevention
- Manual override button
- Installation: HiddenNorms EN 274, EN 61000-6-3, EN 15091

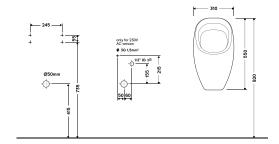
#### Special features

- No false flushesOverflow prevention
- Vandal proof
- Quick & easy to install

#### Included in set

- Ceramic urinal
- IPEE Vortex flushing system
- Horizontal trapHoses, valve, power adapter, mounting set

Available on request





Article no.	EAN code	Description
6055700084	8711778220713	U3, 230 V
6055700085	8711778220706	U3, Battery 6 V



LINEA ORINATOI **IPEE** 

#### **U5 URINAL PACK PREMIUM**



#### Installation type

- Ceramic urinal + integrated automatic flush system

#### Ceramic

- Series Conic
- Coating Hydrophobe+ glazing
- Flush type Rimless + spreader
  Specialties LED spreader
- Norms EN 13407, EN80

- **Technology** Sensor technology IPEE Vortex
   Flushing volume: Adjustable: 0,8L 1,5L 3,0L
- Overflow prevention
- Manual override button
- LED feedback
- Installation: Hidden
- Norms EN 274, EN 61000-6-3, EN 15091

#### Special features

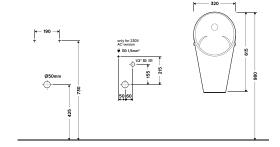
- Rimfree design
- No false flushes
- Overflow prevention
- Vandal proof
- Quick & easy to install

#### Included in set

- Ceramic urinal
- IPEE Vortex flushing system
- LED spreader
- Horizontal trap
- Hoses, valve, power adapter, mounting set

Available on request

#### **Technical drawing**





Article no.	EAN code	Description
6055700086	8711778220737	U5, 230 V
6055700087	8711778220720	U5, Battery 6 V

## **VORTEX**



#### Installation type

- Upgrade kit

#### Technology

- Sensor technology IPEE VortexFlushing volume: Adjustable: 0,8L 1,5L 3,0L
- Overflow prevention
- Installation: Hidden
   Norms EN 274, EN 61000-6-3, EN 15091

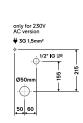
#### Special features

- No false flushes
- Overflow prevention
- Vandal proof
- Quick & easy to install

#### Included in set

- IPEE Vortex flushing system
- Horizontal trap
- Hoses, valve, power adapter, mounting set

Available on request







Article no.	EAN code	Description
6055700090	8711778220751	VORTEX, 230 V
6055700091	8711778220744	VORTEX, Battery 6 V





Schwab flushing plates not only convince with their elegant design, but also with economic aspects. Dual flushing technology enables a household with 4 people to save up to 40,000 liters of drinking water per year!

- 59 FLUSHING PLATES FOR WC ELEMENTS 380 AND 399
- 68 FLUSHING PLATES FOR WC ELEMENTS 189 AND 198
- 72 FLUSHING PLATES FOR WC ELEMENTS 199
- 75 FLUSHING PLATES FOR WC ELEMENTS 387
- 79 ACCESSORIES
- 81 FLUSHING PLATES FOR URINAL
- 82 FLUSHING SYSTEMS

## FLUSHING PLATES

Flushing plate model	Cambrol	CONCEALED CISTERNS					
	Control	380	189	399	199	387	198*
NEA DUO	electronic	•					
VERIA	mechanical	•					
VERIA DUO	mechanical	•		•			
ATENA	mechanical	•					
ATENA DUO	mechanical	•		•			
ARTE	mechanical	•					
ARTE DUO	mechanical	•		•			
ITEA	pneumatic	•					
ITEA DUO	pneumatic	•					
CARO	mechanical		•				•
CIRCLE	mechanical		•				•
GENERA	mechanical		•				•
FUTURA	mechanical		•				•
VIVA	mechanical		•				•
DURA	mechanical		•				
OVATE DUO	mechanical		•				•
DOTS DUO	mechanical		•				•
MAGNUS	mechanical				•		
METIS	mechanical				•		
VENTUS	mechanical				•		
PLUTO	mechanical				•		
VELA	mechanical				•		
CERES	mechanical				•		
KATION DUO	mechanical					•	
GAIOS DUO	electronic					•	
KANTOS	mechanical					•	
THIRA DUO	pneumatic					•	

<sup>\*</sup> phase out product

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#### **NEA DUO**





White Article number: 4060419811 EAN-Code: 8711778197640

#### Installation method

- For installation on concealed flushing cisterns

#### **Properties**

- Hygienic non-contact flushing with infrared technology
- Material: high quality plastic
- Dual flushingFor 380 UP concealed cistern

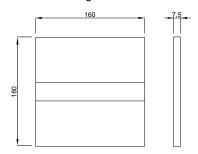
#### **Special features**

- Easy installation and service
- Setting options via SCHWAB Tronic app (see page 61)

#### **Product contains**

- Complete fixing material
- Incl. lifting unit with servo motor
- Excl. power supply

#### **Technical drawing**



The following power supplies are possible, see pages 79 UP power supply, plug-in power supply, hydro generator, battery

Packing: 12 Pcs./Carton

#### **NEA DUO GLASS**





White Article number: 4060419821 EAN-Code: 8711778213470

Black Article number: 4060419638 EAN-Code: 8711778213425

- Installation method
- For installation on concealed flushing cisterns

#### **Properties**

- Hygienic non-contact flushing with infrared technology
- Material: tempered glass
- Color: white, black
- Dual flushing
- For 380 UP concealed cistern

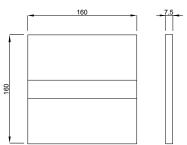
#### **Special features**

- Easy installation and service
- Floating impression through shadow gap
- Setting options via SCHWAB Tronic app (see page 61)

#### **Product contains**

- Complete fixing material
- Incl. lifting unit with servo motor
- Excl. power supply

#### **Technical drawing**



**NEA DUO GLASS** 

The following power supplies are possible, see pages 79 UP power supply, plug-in power supply, hydro generator, battery

FLUSHING PLATES NEA DUO

#### **NEA DUO STEEL DESIGN**





Stainless steel Article number: 4060419640 EAN-Code: 8711778213432

#### Installation method

- For installation on concealed flushing cisterns

#### **Properties**

- Hygienic non-contact flushing with infrared technology
- Material: stainless steel
- Dual flushingFor 380 UP concealed cistern

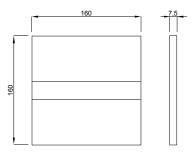
#### Special features

- Easy installation and service
- Floating impression through shadow gap
- Setting options via SCHWAB Tronic app (see page 61)

#### **Product contains**

- Complete fixing material
- Incl. lifting unit with servo motor
- Excl. power supply

#### **Technical drawing**



The following power supplies are possible, see pages 79

Packing: 12 Pcs./Carton

### UP power supply, plug-in power supply, hydro generator, battery

#### **NEA DUO STEEL SV**



**NEA DUO STEEL SV** 



Stainless steel Article number: 4060505601 EAN-Code: 8711778213487

#### Installation method

- For installation on concealed flushing cisterns

#### **Properties**

- Hygienic non-contact flushing with infrared technology
- Material: stainless steel
- Dual flushing
- For 380 UP concealed cistern

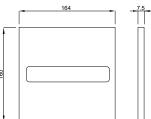
#### **Special features**

- Easy installation and service
- Suitable for (semi) public areas
- Interchangeable window
- Hidden fixation
- Setting options via SCHWAB Tronic app (see page 61)

#### **Product contains**

- Complete fixing material
- Incl. lifting unit with servo motor
- Excl. power supply

#### Technical drawing



The following power supplies are possible, see pages 79 UP power supply, plug-in power supply, hydro generator, battery

#### **NEA STEEL VB / NEA DUO STEEL VB**





NEA STEEL VB Article number: **4060419655** EAN-Code: 8711778213456



NEA DUO STEEL VB Article number: 4060419650 EAN-Code: 8711778213449

#### Installation method

- For installation on concealed flushing cisterns

#### **Properties**

- Hygienic non-contact flushing with infrared technology
- Material: stainless steel
- Start-Stop flushing (NEA STEEL VB)Dual flushing (NEA DUO STEEL VB)For 380 UP concealed cistern

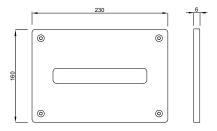
#### **Special features**

- Easy installation and service
- Suitable for (semi) public areas
- Interchangeable window
- Fixation with 4 torx screws
- Setting options via SCHWAB Tronic app (see page 61)

#### **Product contains**

- Complete fixing material
- Incl. lifting unit with servo motor
- Excl. power supply

#### **Technical drawing**



Packing: 12 Pcs./Carton

The following power supplies are possible, see pages 79 UP power supply, plug-in power supply, hydro generator, battery

#### **SCHWAB Tronic App**



With a special SCHWAB application for your mobile phone or tablet, you can completely and simply change the settings of the flushing plate.

You can dowload the SCHWAB Tronic App for free at the Google play store or the Apple App Store.

#### Settings:

- Hygienic flushing
- Interval hygienic flushing
- Automatic flushing / walk away
- Color of the lighting (any color possible)
- PIN code
- System diagnostics
- Statistics

#### **Power Modes:**

- Wake up
- Wake up Eco
- Wake up Eco +
- Always light on

FLUSHING PLATES **VERIA** 

#### **VERIA / VERIA DUO**



**VERIA** 



White Article number: 4060414501 EAN-Code: 8711778212909



Matt chrome Article number: 4060414531 EAN-Code: 8711778212916



Bright chrome Article number: 4060414551 EAN-Code: 8711778212923



- For installation on concealed flushing cisterns

#### **Properties**

- Material: high quality plastic
- Start-Stop flushing (VERIA)
- Dual flushing (VERIA DUO)
- Color: white, matt chrome, bright chrome, pergamon
- For 380 UP concealed cistern
- For 399 UP concealed cistern (VERIA DUO)
  For DUPLO UR element article number 8050452777 (VERIA)

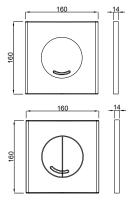
#### **Special features**

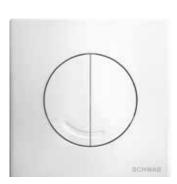
- Easy installation and service

#### **Product contains**

- Complete fixing material

#### Technical drawing





**VERIA DUO** 



White Article number: 4060414601 EAN-Code: 8711778212930



Matt chrome Article number: 4060414631 EAN-Code: 8711778212961



Bright chrome Article number: 4060414651 EAN-Code: 8711778212978



Pergamon Article number: 4060414614 EAN-Code: 8711778212954

Packing: 20 Pcs./Carton

### **VERIA DUO ANTIBAC**



**VERIA DUO ANTIBAC** 



White Article number: 4060414602 EAN-Code: 8711778212947

#### Installation method

- For installation on concealed flushing cisterns

#### **Properties**

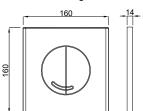
- Material: high quality plastic
- Dual flushing
- Color: white
- For 380 UP concealed cistern

#### Special features

- Easy installation and service
- With silver ions for antibacterial effect

#### **Product contains**

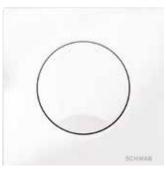
- Complete fixing material



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#### ATENA / ARTE

#### ATENA / ATENA DUO



**ATENA** 



White Article number: 4060414301 EAN-Code: 8711778212848



Matt chrome Article number: 4060414331 EAN-Code: 8711778212855



Bright chrome Article number: 4060414351 EAN-Code: 8711778212862



- For installation on concealed flushing cisterns

#### **Properties**

- Material: high quality plastic
- Start-Stop flushing (ATENA)
- Dual flushing (ATENA DUO)
- Color: white, matt chrome, bright chrome
- For 380 UP concealed cistern
- For 399 UP concealed cistern (ATENA DUO)
   For DUPLO UR element article number 8050452777 (ATENA)

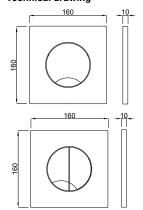
#### Special features

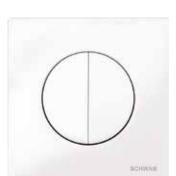
- Easy installation and service

#### **Product contains**

- Complete fixing material

#### **Technical drawing**





**ATENA DUO** 



White Article number: 4060414401 EAN-Code: 8711778212879



Matt chrome Article number: 4060414431 EAN-Code: 8711778212886



Bright chrome Article number: **4060414451** EAN-Code: 8711778212893

Packing: 20 Pcs./Carton

#### ARTE / ARTE DUO



ARTE



White\* Article number: 4060415501 EAN-Code: 8711778212985



Matt chrome\* Article number: 4060415531 EAN-Code: 8711778212992



Bright chrome Article number: 4060415551 EAN-Code: 8711778213005



- For installation on concealed flushing cisterns

#### **Properties**

- Material: high quality plastic
- Start-Stop flushing (ARTE)
- Dual flushing (ARTE DUO)
- Color: white, matt chrome, bright chrome,
- For 380 UP concealed cistern
- For 399 UP concealed cistern (ARTE DUO)
- For DUPLO UR element article number 8050452777 (ARTE)

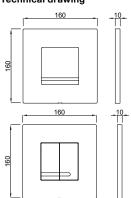
#### Special features

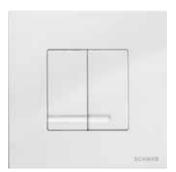
- Easy installation and service

#### **Product contains**

- Complete fixing material

### **Technical drawing**





ARTE DUO



Article number: 4060415601 EAN-Code: 8711778213012



Matt chrome Article number: 4060415631 EAN-Code: 8711778213029



Bright chrome Article number: 4060415651 EAN-Code: 8711778213043



Black\*

White

Article number: 4060415638 EAN-Code: 8711778213036

FLUSHING PLATES ARTE DUO

#### ARTE METALL / ARTE DUO METALL



ARTE METALL

ARTE DUO METALL



Article number: 4060414101 EAN-Code: 8711778212817



Matt chrome Article number: 4060414131 EAN-Code: 8711778212824



Bright chrome Article number: 4060414151 EAN-Code: 8711778212831



White

Article number: 4060414001 EAN-Code: 8711778213951



Matt chrome

Article number: 4060414031 EAN-Code: 8711778212770



Matt/Bright chrome\* Article number: 4060414050 EAN-Code: 8711778212787



Bright chrome Article number: 4060414051 EAN-Code: 8711778212794



Bright/Matt chrome\* Article number: 4060414060 EAN-Code: 8711778212800

#### Installation method

- For installation on concealed flushing cisterns

#### **Properties**

- Material: zinc die-castingStart-Stop flushing (ARTE METALL)
- Dual flushing (ARTE DUO METALL)
- Color: white, matt chrome, bright chrome,
- For 380 UP concealed cistern For DUPLO UR element article number 8050452777 (ARTE METALL)

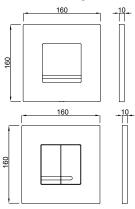
#### **Special features**

- Easy installation and service
- Lockable with countersunk bolt

#### **Product contains**

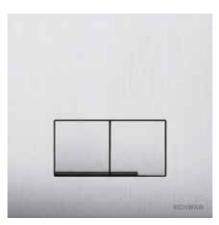
- Complete fixing material

#### **Technical drawing**



Packing: 20 Pcs./Carton \* Available on request

#### ARTE DUO STEEL DESIGN



ARTE DUO STEEL DESIGN



Stainless steel Article number: 4060420101 EAN-Code: 8711778213333

#### Installation method

- For installation on concealed flushing cisterns

#### **Properties**

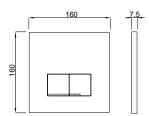
- Material: stainless steel
- Dual flushing
- For 380 UP concealed cistern
- For 399 UP concealed cistern

#### Special features

- Easy installation and service
- Floating impression through shadow gap
- Design version

#### **Product contains**

- Complete fixing material



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#### **ARTE DUO GLASS**





White Article number: 4060420201 EAN-Code: 8711778213364

Article number: 4060420238 EAN-Code: 8711778213371

#### Installation method

- For installation on concealed flushing cisterns

#### **Properties**

- Material: glass
- Dual flushing
- Color: white, blackFor 380 UP concealed cisternFor 399 UP concealed cistern

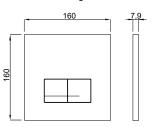
#### Special features

- Easy installation and service
- Floating impression through shadow gap

#### Product contains

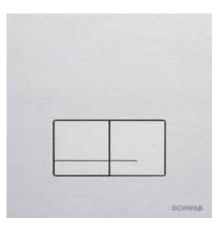
- Complete fixing material

#### Technical drawing



Packing: 12 Pcs./Carton

### **ARTE DUO ALU**





Aluminium Article number: 4060420111 EAN-Code: 8711778213340

Black Article number: 4060420138 EAN-Code: 8711778213357

#### Installation method

- For installation on concealed flushing cisterns

#### **Properties**

- Material: aluminium
- Dual flushing
- Color: aluminium, black
- For 380 UP concealed cistern
- For 399 UP concealed cistern

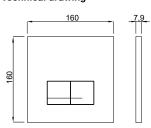
#### Special features

- Easy installation and service
- Floating impression through shadow gap

#### **Product contains**

- Complete fixing material

#### ARTE DUO ALU



#### **ITEA DUO**



ITEA DUO



White Article number: **4060419601** EAN-Code: 8711778213265



Matt chrome Article number: **4060419631** EAN-Code: 8711778213272



Bright chrome Article number: **4060419651** EAN-Code: 8711778213289

#### Installation method

- For installation on concealed flushing cisterns

#### **Properties**

- Material: high quality plastic
- Dual flushing
- Color: white, matt chrome, bright chrome
- For 380 UP concealed cistern

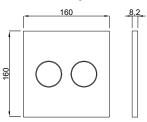
#### Special features

- Easy installation and service

#### **Product contains**

- Complete fixing material
- Incl. pneumatic lifting unit

#### **Technical drawing**



Packing: 12 Pcs./Carton

#### ITEA DUO GLASS



ITEA DUO GLASS



White Article number: **4060419801** EAN-Code: 8711778213319



Article number: **4060419838** EAN-Code: 8711778213326

#### Installation method

- For installation on concealed flushing cisterns

#### **Properties**

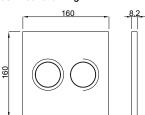
- Material: glass
- Dual flushing
- Color: white, black
- For 380 UP concealed cistern

#### **Special features**

- Easy installation and service
- Floating impression through shadow gap

#### **Product contains**

- Complete fixing material
- Incl. pneumatic lifting unit



#### **ITEA DUO ALU**





Aluminium Article number: **4060419745** EAN-Code: 8711778213302



Black Article number: **4060419738** EAN-Code: 8711778213296

#### Installation method

- For installation on concealed flushing cisterns

#### **Properties**

- Material: aluminium
- Dual flushing
- Color: aluminium, black
- For 380 UP concealed cistern

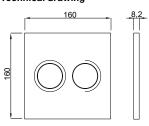
#### Special features

- Easy installation and service

#### Product contains

- Complete fixing material
- Incl. pneumatic lifting unit

#### **Technical drawing**



Packing: 12 Pcs./Carton

#### **ITEA STEEL**





Stainless steel Article number. 4060404001 EAN-Code: 8711778212718

#### Installation method

- For installation on concealed flushing cisterns

#### **Properties**

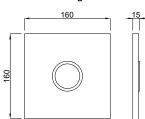
- Material: stainless steel
- For 380 UP concealed cistern

#### Special features

- Easy installation and service
- Suitable for (semi) public areas
- Lockable with countersunk bolt

#### **Product contains**

- Complete fixing material
- Incl. pneumatic lifting unit





FLUSHING PLATES

## **CARO**

CARO / CIRCLE



Glass - Mint green Article number: 9228 EAN-Code: 3838912027405







Wood look/Wenge Article number: 12400 EAN-Code: 3838912027023



- Dual flushing

**Properties** 

- Easy installation and service

- For 189 UP concealed cistern

# **Product contains**

Installation method

- For installation on concealed flushing cisterns

- Material: glass, wood, transparent plastic

- Complete fixing material





Wood look /Zebrano Article number: 256718 EAN-Code: 3838912027108



Glass white - Gold Article number: 675042 EAN-Code: 3838912064387



Transparent plastic - White Article number: 256717 EAN-Code: 3838912024329



Transparent plastic - Black Article number: 384645 EAN-Code: 3838912025517

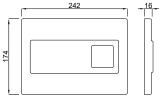


Matt - Black Article number: 681017 EAN-Code: 3838912063205

Glass black - Gold Article number: **675043** EAN-Code: 3838912064394

Packing: 4 Pcs./Carton

Technical drawing



#### **CIRCLE**



**CIRCLE** 



Glass - Mint green Article number: 15323 EAN-Code: 3838912027504



Glass - White Article number: 256720 EAN-Code: 3838912027511



Glass - Black Article number: 256719 EAN-Code: 3838912027528



Wood look/Wenge Article number: 256721 EAN-Code: 3838912027603



Wood look/Zebrano Article number: 12316 EAN-Code: 3838912027610



Transparent plastic - White Article number: 15322 EAN-Code: 3838912024404



Transparent plastic - Black Article number: 385302 EAN-Code: 3838912025524



Matt - Black Article number: 681030 EAN-Code: 3838912063625

#### Installation method

- For installation on concealed flushing cisterns

#### **Properties**

- Material: glass, wood, transparent plastic
- Dual flushing
- For 189 UP concealed cistern
- For 198 UP concealed cistern

#### Special features

- Easy installation and service

#### **Product contains**

- Complete fixing material

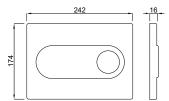


Glass white - Gold Article number: 675040 EAN-Code: 3838912064363

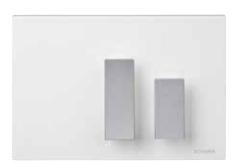


Glass Black - Gold Article number: 675041 EAN-Code: 3838912064370





#### **GENERA**







White with silver metal function buttons Article number: 634496 EAN-Code: 3838912038913

#### Installation method

- For installation on concealed flushing cisterns

#### **Properties**

- Material: high quality plastic
- Dual flushing
- Color: white with silver metal function buttons
  For 189 UP concealed cistern
  For 198 UP concealed cistern

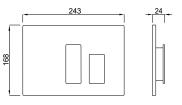
#### Special features

- Easy installation and service

#### **Product contains**

- Complete fixing material

#### Technical drawing



Packing: 4 Pcs./Carton

#### **FUTURA**



**FUTURA** 



White with silver metal function buttons Article number: **634850** EAN-Code: 3838912039613

#### Installation method

- For installation on concealed flushing cisterns

#### **Properties**

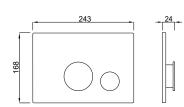
- Material: high quality plastic
- Dual flushing
- Color: white with silver metal function buttons
- For 189 UP concealed cistern
- For 198 UP concealed cistern

## Special features

- Easy installation and service

#### **Product contains**

- Complete fixing material



## **VIVO**





White Article number: 634672 EAN-Code: 3838912039217



Matt chrome Article number: 634675 EAN-Code: 3838912039309



Bright chrome Article number: **634678** EAN-Code: 3838912039316

#### Installation method

- For installation on concealed flushing cisterns

#### **Properties**

- Material: high quality plastic
- Dual flushing
- Color: white, matt chrome, bright chrome
   For 189 UP concealed cistern
   For 198 UP concealed cistern

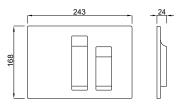
#### **Special features**

- Easy installation and service

#### **Product contains**

- Complete fixing material

#### Technical drawing



Packing: 4 Pcs./Carton

## **DURA**



White Article number: 634684 EAN-Code: 3838912039408



Matt chrome Article number: 634691 EAN-Code: 3838912039422



Bright chrome Article number: **634694** EAN-Code: 3838912039514

## Installation method

- For installation on concealed flushing cisterns

#### **Properties**

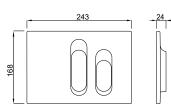
- Material: high quality plastic
- Dual flushing
- Color: white, matt chrome, bright chrome
- For 189 UP concealed cistern
- For 198 UP concealed cistern

## **Special features**

- Easy installation and service

#### **Product contains**

- Complete fixing material



## **OVATE DUO**



OVATE DUO



White Article number: 257420 EAN-Code: 3838912027726



Matt chrome Article number: 257421 EAN-Code: 3838912027801



Bright chrome Article number: **257422** EAN-Code: 3838912027818



Matt Black Article number: 681008 EAN-Code: 3838912063182



Gold Article number: 675132 EAN-Code: 3838912064554

#### Installation method

- For installation on concealed flushing cisterns

#### **Properties**

- Material: high quality plastic
- Dual flushing
- Color: white, matt chrome, bright chrome, gold, black - For 189 UP concealed cistern
- For 198 UP concealed cistern

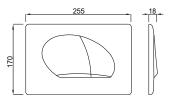
#### **Special features**

- Easy installation and service

#### Product contains

- Complete fixing material

#### **Technical drawing**



Packing: 4 Pcs./Carton

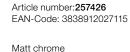
## **DOTS DUO**

White



**DOTS DUO** 







Article number:257427 EAN-Code: 3838912027122



Bright chrome Article number: 257429 EAN-Code: 3838912027207



Matt black Article number:681013 EAN-Code: 3838912063199



Article number:675130 EAN-Code: 3838912064547

#### Installation method

- For installation on concealed flushing cisterns

#### **Properties**

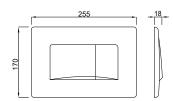
- Material: high quality plastic
- Dual flushing
- Color: white, matt chrome, bright chrome, gold, black
- For 189 UP concealed cistern
- For 198 UP concealed cistern

# **Special features**

- Easy installation and service

#### **Product contains**

- Complete fixing material



## **MAGNUS STEEL**





Stainless steel Article number: P54-0018-0250 EAN Code: 8681282682225

#### Installation method

- For installation on concealed flushing cisterns

#### **Properties**

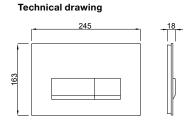
- Material: stainless steel
- Dual flushingFor 199 UP concealed cistern

#### **Special features**

- Easy installation and service

#### **Product contains**

- Complete fixing material



**MAGNUS STEEL** 

Packing: 10 Pcs./Carton

## **MAGNUS GLASS**





Glass - White Article number: **P54-0003-0250** EAN Code: 8681282682447



Glass - Black Article number: **P54-0001-0250** EAN Code: 8681282682331

#### Installation method

- For installation on concealed flushing cisterns

#### **Properties**

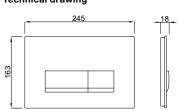
- Material: glass
- Dual flushing
- Color: white, black
- For 199 UP concealed cistern

## **Special features**

- Easy installation and service

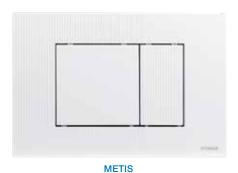
#### **Product contains**

- Complete fixing material



## **METIS**

White





Matt chrome Article number: **P41-0110-0250** EAN-Code: 8681282608577

Article number: P41-0130-0250

EAN-Code: 8681282608706



Bright chrome Article number: **P41-0120-0250** EAN-Code: 8681282608652



Black Article number: **P41-0190-0253** EAN-Code: 8681282676774

#### Installation method

- For installation on concealed flushing cisterns

#### Properties

- Material: high quality plastic
- Dual flushing
- Color: white, matt chrome, bright chrome, black
- For 199 UP concealed cistern

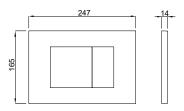
#### Special features

- Easy installation and service

#### Product contains

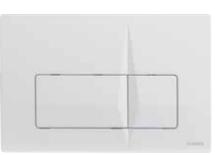
- Complete fixing material

#### **Technical drawing**



Packing: 10 Pcs./Carton

## **VENTUS**



VENTUS







Matt chrome Article number: **P62-0110-0250** EAN-Code: 8681282682669



Bright chrome Article number: **P62-0120-0250** EAN-Code: 8681282682553

## Installation method

- For installation on concealed flushing cisterns

#### **Properties**

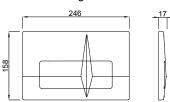
- Material: high quality plastic
- Dual flushing
- Color: white, matt chrome, bright chrome
- For 199 UP concealed cistern

# Special features

- Easy installation and service

#### **Product contains**

- Complete fixing material



#### **PLUTO**



**PLUTO** 



White Article number: P58-0130-0250 EAN-Code: 8681282612611



Matt chrome Article number: P58-0110-0250 EAN-Code: 8681282612390



Bright chrome Article number: **P58-0120-0250** EAN-Code: 8681282612888



Black Article number: P58-0190-0250 EAN-Code: 8681282612741



Article number: P58-0140-0250 EAN-Code: 8681282656233

#### Installation method

- For installation on concealed flushing cisterns

#### **Properties**

- Material: high quality plastic
- Dual flushing
- Color: white, matt chrome, bright chrome black, gold
  - For 199 UP concealed cistern

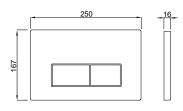
#### Special features

- Easy installation and service

#### **Product contains**

- Complete fixing material

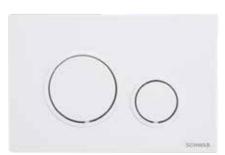
#### **Technical drawing**



Packing: 10 Pcs./Carton

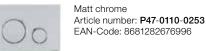
## **VELA**

White



**VELA** 







Bright chrome Article number: **P47-0120-0253** EAN-Code: 8681282676880

Article number: P47-0130-0253

EAN-Code: 8681282677009



Article number: **P47-0190-0253** EAN-Code: 8681282677115



White + Gold Ring Article number: **P47-0205-0250** EAN-Code: 8681282653317



White + Glossy Chrome Ring Article number: P47-0201-0250 EAN-Code: 8681282653294



Black + Gold Ring Article number: **P47-0235-0250** EAN-Code: 8681282653324



Black + Glossy Chrome Ring Article number: P47-0202-0250 EAN-Code: 8681282653300

## Installation method

- For installation on concealed flushing cisterns

#### **Properties**

- Material: high quality plastic
- Dual flushing
- Color: white, matt chrome, bright chrome black, gold
- For 199 UP concealed cistern

- Easy installation and service

#### **Product contains**

**Special features** 

- Complete fixing material



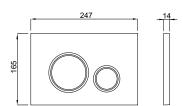
Matt white Article number: P47-0131-0400 EAN-Code: 8681282657919



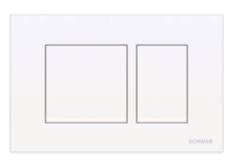
Packing: 10 Pcs./Carton

Gold Article number: **P47-0140-0250** EAN-Code: 8681282656219





## **CERES**



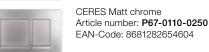
**CERES** 



CERES White Article number: **P67-0130-0250** EAN-Code: 8681282654482







CERES Black matt Article number: **P67-0190-0250** EAN-Code: 8681282654437

#### Installation method

- For installation on concealed flushing cisterns

#### **Properties**

- Material: high quality plastic
- Dual flushing
- Color: white, matt chrome, bright chrome, black
- For 199 UP concealed cistern

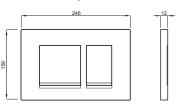
#### Special features

- Easy installation and service

#### Product contains

- Complete fixing material

#### Technical drawing



Packing: 10 Pcs./Carton

## KATION DUO WHITE



KATION DUO WHITE



White Article number: **4060419911** EAN-Code: 8711778213524

#### Installation method

- For installation on concealed flushing cisterns

#### **Properties**

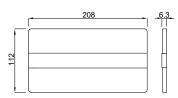
- Material: high quality plastic
- Dual flushing
- Color: white
- For 387 UP concealed cistern

#### **Special features**

- Easy installation and service
- For front flushing activation

#### Product contains

- Complete fixing material



## KATION DUO GLASS





White Article number: 4060419921 EAN-Code: 8711778213500



Black Article number: 4060419938 EAN-Code: 8711778213517

#### Installation method

- For installation on concealed flushing cisterns

#### Properties

- Material: glassDual flushing
- Color: white, black
- For 387 UP concealed cistern

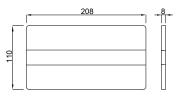
#### Special features

- Easy installation and service
- For front flushing activationFloating impression through shadow gap

#### **Product contains**

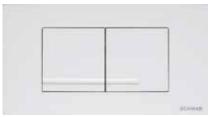
- Complete fixing material

#### Technical drawing



Packing: 12 Pcs./Carton

## **GAIOS DUO**



**GAIOS DUO** 



White Article number: 4060418701 EAN-Code: 8711778213197



Matt chrome Article number: 4060418731 EAN-Code: 8711778213203



Bright chrome Article number: 4060418751 EAN-Code: 8711778213210

#### Installation method

- For installation on concealed flushing cisterns

#### **Properties**

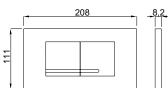
- Material: high quality plastic
- Dual flushing
- Color: white, matt chrome, bright chrome For 387 UP concealed cistern

#### **Special features**

- Easy installation and service
- For top or front flushing activation

#### **Product contains**

- Complete fixing material



**GAIOS DUO** FLUSHING PLATES

## **GAIOS DUO GLASS**





White Article number: 4060421201 EAN-Code: 8711778213401



Black Article number: 4060421238 EAN-Code: 8711778213418

#### Installation method

- For installation on concealed flushing cisterns

#### **Properties**

- Material: glassDual flushing
- Color: white, black
- For 387 UP concealed cistern

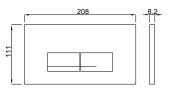
#### Special features

- Easy installation and service
- For top or front flushing activation
- Floating impression through shadow gap

#### **Product contains**

- Complete fixing material

#### Technical drawing



Packing: 20 Pcs./Carton

## **GAIOS DUO STEEL**





Stainless steel Article number: **4060419001** EAN-Code: 8711778213227

#### Installation method

- For installation on concealed flushing cisterns

#### **Properties**

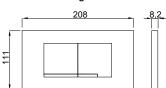
- Material: stainless steel
- Dual flushing
- For 387 UP concealed cistern

## Special features

- Easy installation and service
- For top or front flushing activation

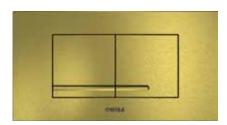
#### **Product contains**

- Complete fixing material





## **KANTOS**







Brushed bronze Article number: 8050418733 EAN-Code: 8711778228191



Brushed copper Article number: **8050418735** EAN-Code: 8711778228177



Brushed black titanium Article number: **8050418738** EAN-Code: 8711778228184



Matt black Article number: **8050418755** EAN-Code: 8711778228160

#### Installation method

- For installation on concealed flushing cisterns

#### **Properties**

- Material: high quality plastic
- Dual flushing
- Color: brushed bronze, brushed copper, brushed black titanium, matt black
  - For 387 UP concealed cistern

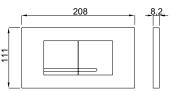
#### **Special features**

- Easy installation and service
- For top or front flushing activation

#### **Product contains**

- Complete fixing material

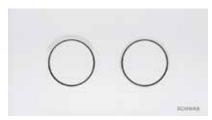
#### **Technical drawing**



#### **OWISA**°

Packing: 20 Pcs./Carton

## **THIRA DUO**



THIRA DUO



White Article number: 4060419301 EAN-Code: 8711778213234



Matt chrome Article number: **4060419331** EAN-Code: 8711778213241



Bright chrome Article number: 4060419351 EAN-Code: 8711778213258

## Installation method

- For installation on concealed flushing cisterns

#### **Properties**

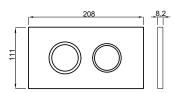
- Material: high quality plastic
- Dual flushing
- Color: white, matt chrome, bright chrome
- For 387 UP concealed cistern

#### **Special features**

- Easy installation and service
- For top or front flushing activation

#### **Product contains**

- Complete fixing material
- Incl. pneumatic lifting unit



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## **NEA / KATION UP Power supply**

#### Installation method

- For NEA / KATION flushing plates

#### **Properties**

- Input AC 100-240V ~ / 50-60 Hz
- Output DC 5V / 1A
- Cable length approx. 2.0 m

#### **Product contains**

- Mounting box with cover
- Empty pipe
- Cover plate

#### **Technical drawing**



Article number: **8050999211** EAN-Code: 8711778199057 Packing: 12 Pcs./Carton

## **NEA / KATION Battery unit**



#### Installation method

- For NEA / KATION flushing plates

#### **Product contains**

- 6V 4 x 1.5V AA / LR6 batteries
- Incl. 4 batteries

## Technical drawing



Article number: **8050883140** EAN code: 8711778197718 Packing: 72 Pcs./Carton

# NEA / KATION plug-in power supply



#### Installation method

 Plug-in power supply for: NEA / KATION flushing plates

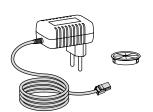
#### **Properties**

- Input AC 100-240V ~ / 50-60 Hz
- Output DC 5V / 1A
- Cable length approx. 1,8 m

#### **Product contains**

- Cover plate

## Technical drawing



Article number: **8050999301** EAN-Code: 8711778199064 Packing: 1 Pcs./Carton

## **Tele Blue**



#### Installation method

- Pmeumatic remote release suitable for 380 WC elements
- Only to be used in combination with ITEA STEEL flushing plate

#### **Properties**

- Material: stainless steel

#### **Product contains**

- Air hose: approx. 2 meters
- \*Delivery time on request

#### **Technical drawing**





Article number: **4060404232** EAN-Code: 8711778212732 Packing: 16 Pcs./Carton

#### Kit 2x Tele Steel



#### Installation method

- Additional operation at the concealed flushing cistern possible in combination with the flushing plate ITEA STEEL

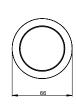
#### **Properties**

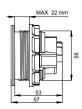
- Material: stainless steel
- Including outlet and pneumatic lifting unit
- Suitable for supporting handles with holding plate for pneumatic operations with a hole diameter of 56 mm
- Operation left and right (6 L)

#### **Product contains**

- Including outlet and pneumatic lifting unit
- Air hose: approx. 2 meters

## **Technical drawing**





Article number: 4060404111 EAN-Code: 8711778212725 Packing: 1 Pcs./Carton FLUSHING PLATES ACCESSORIES

# Tele Schw. + lifting unit







Article number: **4060404238** EAN-Code: 8711778212749 Packing: 16 Pcs./Carton

#### Installation method

- To be used in combination with 380 / XS and 387 / XT WC elements

#### **Properties**

- Material: stainless steel

#### **Product contains**

- Incl. pneumatic lifting unit
- Air hose: approx. 2 meters
- \*Delivery time on request

#### **Technical drawing**





# **ITEA STEEL cover plate**



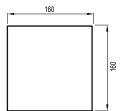
#### Installation method

- To be used in combination with 380 / XS WC elements

#### **Properties**

- Material: stainless steel
- Suitable for (semi) public areas
- Suitable as inspection opening

#### **Technical drawing**



Article number: **4060421119** EAN-Code: 8711778213388 Packing: 12 Pcs./Carton

## **UR STEEL SV**





Article number: **4060421121** EAN-Code: 8711778213395

#### Installation method

- For installation on DUPLO urinal elements with flushing operation

#### **Properties**

- Material: stainless steel
- For DUPLO UR element (Article number 8050452758)

#### Special features

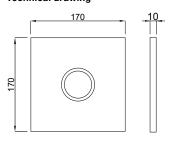
- Easy installation and service
- Suitable for (semi) public areas
- Lockable with countersunk bolt

#### **Product contains**

- Complete installation and fixing material

- Concealed screw connection

## **Technical drawing**



**UR STEEL SV** 

Packing: 20 Pcs./Carton

## Infrared control for Urinal 230 V



# Installation method

- For installation on DUPLO urinal elements with electronic flushing operation

#### **Properties**

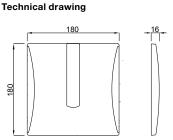
- Material: stainless steel front plate
- Front plate secured against vandalismPower supply: 230 V/50 HzRated voltage: 230 V AC

- Operating voltage: 24 V DC
  For DUPLO UR element, article number 4060452775

## **Product contains**

- Complete fixing materials and accessories

Option: Installation directly into solid wall



Article number: 382880 EAN-Code: 3838912026804 Packing: 1 Pcs./Carton

## Rough installation kit 230 V



#### Installation method

For installation on DUPLO urinal elements with electronic flushing operation

#### **Properties**

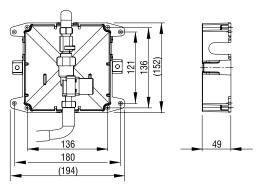
- For IR-urinal-control, 230 V, article number 382880
- Power supply: 230 V/50 HzRated voltage: 230 V AC
- Operating voltage: 24 V DCFor DUPLO UR element, article number 8050452751

#### **Product contains**

- Complete fixing materials and accessories

Option: Installation directly into solid wall

#### **Technical drawing**



Article number: 382878 EAN-Code: 3838912026705 Packing: 1 Pcs./Carton

## ELECTROMAGNETIC VALVE, 24 V, Replacement electromagnetic valve



#### Installation method

- For a drywall element for a urinal (4060452775)
- For infrared control for urinal activation button (382880)
- For the rough installation kit (382878)

#### **Properties**

- Power supply: 230 V/50 Hz - Nominal voltage: 230 V AC - Operating voltage: 24 V DC

Article number: 675170 EAN-Code: 3838912064714 Packing: 1 Pcs./Carton

# IR-urinal-control, battery power supply, 9 V



#### Installation method

- For installation on DUPLO urinal elements with electronic flushing operation

#### **Properties**

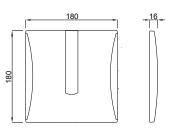
- Material: stainless steel front plate
- Front plate secured against vandalism
- Battery power supply: 9 V
- Operating voltage: 9 V DC
- For DUPLO UR element, article number 4060452779

#### **Product contains**

- Complete fixing materials and accessories

Option: Installation directly into solid wall

## **Technical drawing**



Article number: 382881 EAN-Code: 3838912021816 Packing: 1 Pcs./Carton

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## Rough installation kit, battery power supply, 9 V



#### Installation method

- For installation on DUPLO urinal elements with electronic flushing operation

#### **Properties**

- For IR-urinal-control, 9 V, article number 382881
- Battery power suppiy: 9 V
- Operating voltage: 9 V DCFor DUPLO UR element, article number 8050452751

#### **Product contains**

- Complete fixing materials and accessories

Option: Installation directly into solid wall

# 36 0 21

Technical drawing

136

180 (194)

Article number: 382879 EAN-Code: 3838912026729 Packing: 1 Pcs./Carton

## ELECTROMAGNETIC VALVE, 6 V, Replacement electromagnetic valve

#### Installation method

- For a drywall element for a urinal (4060452779)
- For infrared control for urinal activation button (382881)
- For the rough installation kit (382879)

#### **Properties**

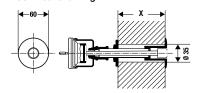
- Battery power supply 9 V
- Operating voltage: 6 V DC

Article number: 675171 EAN-Code: 3838912064721 Packing: 1 Pcs./Carton

## **Push button**



**Technical drawing** 



Wall thickness 60-90 mm Article number: 392030 EAN-Code: 3838912026019

Wall thickness 90-120 mm Article number: 364320 EAN-Code: 3838912032218

Wall thickness 120-153 mm Article number: 364287 \* EAN-Code: 3838912034205

Wall thickness 153-186 mm Article number: 392031 \* EAN-Code: 3838912026026

## Installation method

- For mounting on flushing cisterns with pneumatical remote

#### **Properties**

- Chromed
- Single flushing
- For AP 164 PNEUMATIC exposed flushing cistern

#### Special features

- For different wall thickness

#### **Product contains**

- Complete fixing materials and accessories

## Push button hand switch - concealed installation



Article number: 362241 EAN-Code: 3838912032225

Bright chrome Article number: 363756 EAN-Code: 4016817023862

#### Installation method

- For mounting on flushing cisterns with pneumatical remote

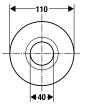
#### **Properties**

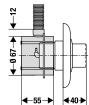
- Concealed installation
- Single flushing For AP 164 PNEUMATIC and WC 198 PNEU exposed flushing cistern

#### **Product contains**

- Complete fixing materials and accessories

#### **Technical drawing**





Packing: 1 Pcs./Carton

## Push button hand switch - installation in furniture



Article number: 363759 EAN-Code: 4016817023855

Bright chrome Article number: 362240 EAN-Code: 3838912032317

#### Installation method

- For mounting on flushing cisterns with pneumatical remote

#### **Properties**

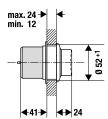
- Concealed installation
- For mounting in furniture elements
- Single flushing For AP 164 PNEUMATIC, WC 198 PNEU and AP134 CH exposed flushing cistern

#### **Product contains**

- Complete fixing materials and accessories

#### **Technical drawing**





Packing: 1 Pcs./Carton

## **Cover plate**

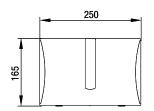
#### Installation method

- Installation on the cocelaed flushing cistern 198 PNEU (article number 663266, 663265)

#### **Properties**

- Material: stainless steel
- Suitable for (semi) public areas

#### **Technical drawing**





Article number: 636044 EAN-Code: 3838912039927 Packing: 4 Pcs./Carton







The wide range of exposed flushing cisterns offers ideal solutions for new buildings as well as for renovations. The atractive design fulfills the highest aesthetic requirements.

- 87 LOW HANGING CISTERNS
- 90 CORNER CISTERN
- 91 MONOBLOCK CISTERN
- 91 HIGH HANGING CISTERN
- 92 ACCESSORIES

# **EXPOSED CISTERNS**

Exposed cistern model	low hanging cistern	high hanging cistern	monoblock cistern	corner cistern	for mounting in furniture	flush volume	dual flush	flush interruption	Pneumatic	water connection G 3/8 (*)	
--------------------------	------------------------	-------------------------	----------------------	-------------------	------------------------------	--------------	------------	--------------------	-----------	-------------------------------	--

AP100		6(6-9) L ■	L/R/C
AP102	•	3/6 L ■	L/R/C
AP120		6(6-9) L ■	L/R/C
AP122	•	3/6 L ■	L/R/C
AP160	-	6(6-9) L □	L/R/C
Ap170	-	6(4,5-6) L	L/R/C
AP220	-	6(6-9) L ■	L/R
AP230	-	3/6 L ■	L/R/C
AP260	-	6(6-7 <i>,</i> 5) L □	L/R/C
AP270	-	6(6-9) L ■	L/R/C
AP410		6(4-7) L ■	L/R/C
AP412	•	3/6 L ■	L/R/C
AP240		6(6-9) L ■	L/R
AP164	_	6(6-9) L	L/R
PNEUMATIC	•		
AP122		3/6 L	L/R/C
MONOBLOCK	•	•	
AP210	•	6(6-9) L ■	L/R

 $<sup>^{\</sup>star}$  L=left, R=right, C=concealed connection back (extra kit needed) and 1/2" on request.



#### Installation method

- For wall mounting, low-hanging

#### **Properties**

- Start-Stop flushing
- Flushing volume 6(6-9) L
- Water connection possible on left, right or at the rear center
- For water connection at the rear, please order the connecting hose separately (Article number 365138)
- Fully insulated against condensation
- Color: white

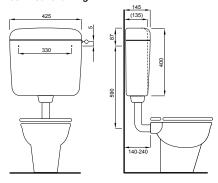
#### Special features

- Flushing operation on the right side
- Quiet Mechanical Fill valve
- High installation possible

#### **Product contains**

- Stop valve
- Flush pipe connector
- Flush pipe 270 x 220 mm Ø 50 / 44 mm
- Installation material

#### Technical drawing



**CE** EN 14055 - CL 1 - 6 - NL II - VR I

#### Article number: 604684 EAN-Code: 3838912028105 Packing: 32 Pcs./Pallet

- Chromed Cu water connection pipe

## **AP102**



#### Installation method

- For wall mounting, low-hanging

#### **Properties**

- Dual flushing
- Flushing volume 3/6 L
- Water connection possible on left, right or at the rear center
- For water connection at the rear, please order the connecting hose separately (Article number 365138)
- Fully insulated against condensation
- Color: white

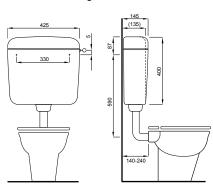
#### Special features

- Flushing operation on the right side
- Quiet Mechanical Fill valve

#### **Product contains**

- Stop valve
- Chromed Cu water connection pipe
- Flush pipe connector
- Flush pipe 270 x 220 mm Ø 50 / 44 mm
- Installation material

#### Technical drawing



**(€** EN 14055 - CL 1 - 6 - NL II - VR I

#### Article number: 604685 EAN-Code: 3838912028129 Packing: 32 Pcs./Pallet

## **AP120**



#### Installation method

- For wall mounting, low-hanging

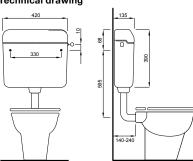
#### **Properties**

- Start-Stop flushing
- Flushing volume 6(6-9) L
- Water connection possible on left, right or at the rear center
   For water connection at the rear, please order the connecting hose separately (Article number 365138)
- Fully insulated against condensation
- Color: white, beige, manhattan

- Flushing operation on the right side - Quiet Mechanical Fill valve
- High installation possible

#### **Product contains**

- Stop valve
- Chromed Cu water connection pipe
- Flush pipe connector Flush pipe 270 x 220 mm Ø 50 / 44 mm
- Installation material



Article number	EAN-Code	Color	
604682	3838912028006	white	
605831	3838912028600	beige	
667110	3838912050403	manhattan	



#### Installation method

- For wall mounting, low-hanging

#### **Properties**

- Dual flushing
- Flushing volume 3/6 L
- Water connection possible on left, right or at the rear center
- For water connection at the rear, please order the connecting hose separately (Article number 365138)
- Fully insulated against condensation
- Color: white

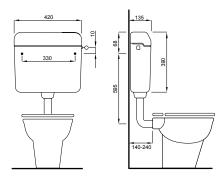
#### Special features

- Flushing operation on the right side
- Quiet Mechanical Fill valve

#### **Product contains**

- Stop valve
- Chromed Cu water connection pipe
- Flush pipe connector
- Flush pipe 270 x 220 mm Ø 50 / 44 mm
- Installation material

#### **Technical drawing**



**CE** EN 14055 - CL 1 - 6 - NL II - VR I

#### Article number: 221213 EAN-Code: 3838912025319 Packing: 32 Pcs./Pallet

## **AP160**

#### Installation method

- For wall mounting, low-hanging

#### **Properties**

- Start-Stop flushing
- Flushing volume 6(6-9) L
- Water connection possible on left, right or at the rear center
- Fully insulated against condensation
- Color: white

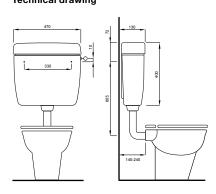
#### Special features

- Flushing operation on the right sideQuiet Hydraulic Fill valve

#### **Product contains**

- Stop valve
- Chromed Cu water connection pipe
- Flush pipe connector
- Flush pipe 270 x 220 mm Ø 50 / 44 mm
- Installation material

## **Technical drawing**



**CE** EN 14055 - CL 1 - 6 - NL II - VR I

#### Article number: 223791 EAN-Code: 3838912025227 Packing: 30 Pcs./Pallet

## **AP170**



## Installation method

- For wall mounting, low-hanging

#### **Properties**

- Start-Stop flushing
- Flushing volume 6(4.5-6) L
- Water connection possible on left, right or at the rear center
- Fully insulated against condensation
- Color: white

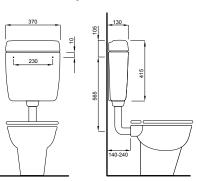
## Special features

- Flushing operation on the right side
- Quiet Hydraulic Fill valve

# **Product contains**

- Stop valve
  - Chromed Cu water connection pipe
- Flush pipe connector
- Flush pipe 270 x 220 mm Ø 50 / 44 mm
- Installation material

#### Technical drawing



Article number: 230334 EAN-Code: 3838912027900 Packing: 30 Pcs. /Pallet



#### Installation method

- For wall mounting, low-hanging

#### **Properties**

- Start-Stop flushing
- Flushing volume 6(6-9) L
- Water connection possible on left and right side
- Insulated against condensation
- Color: white

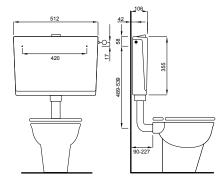
#### **Special features**

- Flushing operation in the center
- Quiet Hydraulic Fill valve

#### **Product contains**

- Stop valve
- Chromed Cu water connection pipe
- Flush pipe connector
- Flush pipe 270 x 220 mm Ø 50 / 44 mm
- Installation material

Technical drawing



**€** EN 14055 - CL 1 - 6 - NL I - VR II

Article number: 4060422640 EAN Code: 8711778213135 Packing: 56 Pcs./Pallet

## **AP230**



#### Installation method

- For wall mounting, low-hanging

#### **Properties**

- Dual flushing
- Flushing volume 3/6 L
- Water connection possible on left, right or at the rear center
- Insulated against condensation
- Color: white

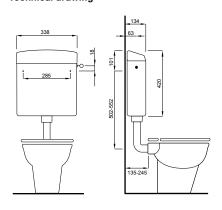
#### **Special features**

- Flushing operation on the right side
- Quiet Hydraulic Fill valve

## Product contains

- Stop valve
- Chromed Cu water connection pipe
- Flush pipe connector
- Flush pipe 270 x 220 mm Ø 50 / 44 mm
- Installation material

## Technical drawing



**CE** EN 14055 - CL 1 - 6 - NL I - VR II

#### Article number: **4060430801** EAN Code: 8711778213746 Packing: 68 Pcs./Pallet

## **AP260**



#### Installation method

- For wall mounting, low-hanging

#### **Properties**

- Start-Stop flushing
- Flushing volume 6(6-7,5) L
- Water connection possible on left, right or at the rear center
- Insulated against condensation
- Color: white

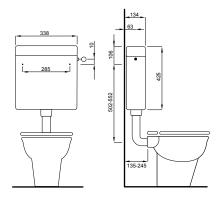
## Special features

- Flushing operation on the right side
- Quiet Hydraulic Fill valve

#### **Product contains**

- Stop valve
- Chromed Cu water connection pipe
- Flush pipe connector
- Flush pipe 270 x 220 mm Ø 50 / 44 mm
- Installation material

#### Technical drawing



Article number: **4060427601** EAN Code: 8711778213722 Packing: 68 Pcs./Pallet



#### Installation method

- For wall mounting, low-hanging

#### **Properties**

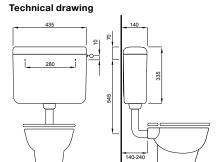
- Start-Stop flushing
- Flushing volume 6(4/7) L
- Water connection possible on left, right or at the rear center
- For water connection at the rear, please order the connecting hose separately (Article number 365138)
- Fully insulated against condensation
- Color: white

#### **Special features**

- Flushing operation on the right sideQuiet Mechanical Fill valve
- High installation possible

#### **Product contains**

- Stop valve
- Chromed Cu water connection pipe
- Flush pipe connector
- Flush pipe 325 x 220 mm Ø 50 / 44 mm
- Installation material



**Œ** EN 14055 - CL 1 - 6 - NL II - VR I

Article number: 635240 EAN-Code: 3838912039729 Packing: 32 Pcs./Pallet

## **AP 412**



#### Installation method

- For wall mounting, low-hanging

## **Properties**

- Dual fl ushing
- Flushing volume 3/6 L
- Water connection possible on left, right or at the rear center
- For water connection at the rear, please order the connecting
- hose separately (Article number 365138)
- Fully insulated against condensation
- Color: white

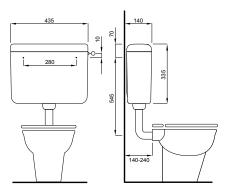
#### **Special features**

- Flushing operation on the right side
- Quiet Mechanical Fill valve
- High installation possible

#### **Product contains**

- Stop valve
- Chromed Cu water connection pipe
- Flush pipe connector
- Flush pipe 325 x 220 mm O 50 / 44 mm
- Installation material

#### Technical drawing



#### Ord. no.: 635241 EAN-Code: 3838912039804 Weight: 3,20 kg Packaging: 32 Pcs. / pallet

#### **AP240**



#### Installation method

- For wall mounting, corner installation

#### **Properties**

- Start-Stop flushing
- Flushing volume 6(6-9) L
- Water connection possible on left and right side
- Insulated against condensation
- Color: white

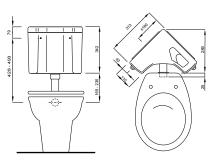
#### Special features

- Flushing operation on the right side
- Quiet Hydraulic Fill valve

#### **Product contains**

- Stop valve
- Chromed Cu water connection pipe
- Flush pipe connector
- Flush pipe 270 x 220 mm Ø 50 / 44 mm
- Installation material

#### **Technical drawing**



Article number: 4060428401 EAN Code: 8711778213739 Packing: 30 Pcs./Pallet

## **AP122 MONOBLOCK**



#### Installation method

- For mounting on the WC ceramic

#### **Properties**

- Dual flushing
- Flushing volume (3/6 L)
- Water connection possible on left, right or at the rear center
- For water connection at the rear, please order the connecting hose separately (Article number 365138)
- Fully insulated against condensation
- Color: white

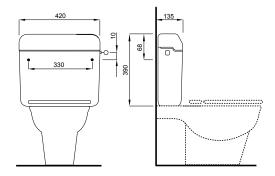
#### Special features

- Flushing operation on the right side
- Quiet Mechanical Fill valve

#### **Product contains**

- Stop valve
- Chromed Cu water connection pipe
- Installation material

#### **Technical drawing**



#### Article number: 604683 EAN-Code: 3838912028020 Packing: 32 Pcs./Pallet

## **AP210**



#### Installation method

- For wall mounting, high installation

#### **Properties**

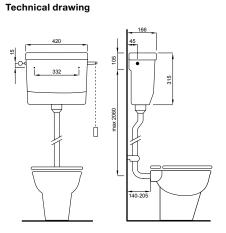
- Flushing volume 6(6-9) L
- Water connection possible on left and right side
  Insulated against condensation
- Color: white

#### Special features

- Flushing operation on the right side
- Quiet Hydraulic Fill valve

## **Product contains**

- Cover
- Mounting material
- Stainless steel flushing pipe clamp with buffer
- Connector between flushing pipe and nozzle
- Glue
- Without corner valve, pull chain, breaker bar and flushing pipe



Article number: 4060421600 EAN Code: 8711778213128 Packing: 50 Pcs./Pallet

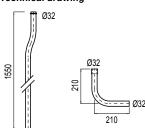
# Set of flush pipe and flush pipe elbow

#### **Properties**

- Material: PVC
- Ø 32 mm
- Color: white



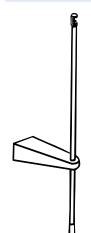
#### **Technical drawing**



## **OWISA**°

Article number: 1409111901 EAN-Code: 8711778004078

## Pull bar



#### **Properties**

- Material: plastic
- 78 cm
- For flushing interruptionColor: white

## Pull chain



#### **Properties**

- Material: plastic
- Nickel plated with plastic handle
- 94 cm
- Color: white

## **OWISA**°

Article number: 1409986070 EAN-Code: 8711778004085

## WC flush pipe connector



#### **Properties**

- Material: rubber
- Ø 55 mm
- For Ø 26-34 mm pipe
- Color: white

## **OWISA**

Article number: 8050421550 EAN-Code: 8711778029972

## **OWISA**

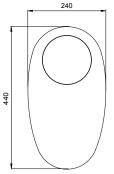
Article number: 7023120850 EAN-Code: 8711778048522

# Insulation kit toilet pan

#### **Properties**

- Color: white
- 440 x 240 mm

#### **Technical drawing**



## **OWISA**°

Article number: 1409141001 EAN-Code: 8711778113237

With different toilet seats we have something suitable for each toilet in the house.

Made of thermoset, with stainless steel attachments and suitable for wall-mounted toilets or floor-standing toilets.

95 TOILET SEATS

101 HINGES

101 BUFFERS

# TOILET SEATS

	Toilet seats			Hinges					
	Shape	Model	Color	Material	Soft close	Detachable	Material	Eccentric	Fixation
Star				Duroplast		•	Stainless steel	•	Topfix
Star S				Duroplast	•	•	Stainless steel	•	Topfix
Virgo S				Duroplast		•	Stainless steel	•	Topfix
Antares S				Duroplast			Stainless steel		Topfix
Aquarius S				Duroplast		•	Stainless steel		Topfix
Centaur				Duroplast			Stainless steel		
Leo				Duroplast			Stainless steel		
Libra				Duroplast			Stainless steel	•	
Libra QR				Duroplast		•	Stainless steel		Topfix
Mars S				Duroplast	•		Stainless steel		
Aries S				Duroplast	•		Stainless steel		Topfix
D-Star 300				Duroplast		•	Stainless steel		Topfix
D-Star 300 S				Duroplast	•	•	Stainless steel	•	Topfix
Scorpio S				Duroplast	•		Stainless steel		Topfix
Zodiac S				Duroplast	•		Stainless steel		Topfix
Taurus S				Duroplast	•	•	Stainless steel		Topfix
Capella				Duroplast	•		Plastic		
Care				Duroplast			Zinc		Topfix

## **STAR**



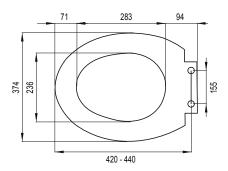
#### Installation method

- Suitable for back to wall, floor mounted WC and wall hung

#### **Properties**

- Material: duroplast
- Weight: 2,76 kg
- Detachable with quick-release system
- Off-set adjustable stainless steel hinges
- Load-bearing capacity lid 175 kg, 150 kg seat
- Scratch and wear resistant
- M6 bolts
- 4 replaceable buffers
- Easy fixation from above (Topfix)
- Easy fixation with special wrench
- Persistent color

#### **Technical drawing**



#### **OWISA**

White Article number: 1409263601 EAN-Code: 8711778163003 Packing: 5 Pcs./Carton

## STAR S



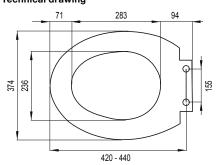
#### Installation method

- Suitable for back to wall, floor mounted WC and wall hung WC

#### **Properties**

- Material: duroplast
- Weight: 2,82 kg
- Softclose
- Detachable with quick-release system
- Off-set adjustable stainless steel hinges
- Load-bearing capacity lid 175 kg, 150 kg seat
- Scratch and wear resistant
- M6 bolts
- 4 replaceable buffers
- Easy fixation from above (Topfix)
- Easy fixation with special wrench
- Persistent color

## Technical drawing



Article number	EAN-Code	Color	
1409263301	8711778141841	white	
1409263314	8711778141858	pergamon	

#### **OWISA**

Packing: 5 Pcs./Carton

## **VIRGO S**



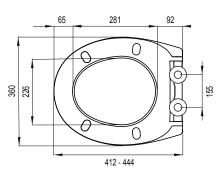
## Installation method

- Suitable for back to wall, floor mounted WC and wall hung WC

## **Properties**

- Material: duroplast
- Weight: 2,0 kg
- Softclose
- Detachable with quick-release system
- Off-set adjustable stainless steel hinges
- Scratch and wear resistant
- M6 bolts
- 4 replaceable buffersEasy fixation from above (Topfix)
- Persistent color

#### Technical drawing



## **OWISA**°

Article number: 1409267201 EAN-Code: 8711778221123 Packing: 5 Pcs./Carton

## **ANTARES S**

# **@WISA**°

- Suitable for back to wall, floor mounted WC and wall hung

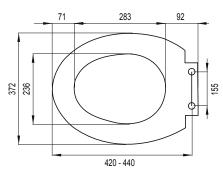
#### **Properties**

- Material: duroplast

Installation method

- Weight: 2,6 kg
- Softclose
- Detachable with quick-release system
- Off-set adjustable stainless steel hinges
- Scratch and wear resistant
- M6 bolts
- 4 replaceable buffersEasy fixation from above (Topfix)
- Persistent color

## Technical drawing



White Article number: 1409264101 EAN-Code: 8711778190627 Packing: 5 Pcs./Carton

## **AQUARIUS S**

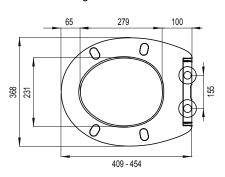
#### Installation method

- Suitable for back to wall, floor mounted WC and wall hung WC

## **Properties**

- Material: duroplast
- Weight: 2,8 kg
- Softclose
- Slim line
- Detachable with quick-release system
- Off-set adjustable stainless steel hinges
- Scratch and wear resistant
- M6 bolts
- 4 replaceable buffers
- Easy fixation from above (Topfix)
- Persistent color

#### **Technical drawing**



## **OWISA**

White Article number: 1409267301 EAN-Code: 8711778221130 Packing: 5 Pcs./Carton

#### **CENTAUR**

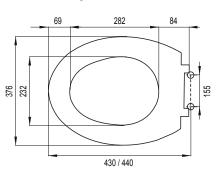
#### Installation method

- Suitable for floor mounted WC and wall hung WC

#### **Properties**

- Material: thermodur
- Weight: 2,3 kg
- Height adjustable stainless steel hinges
- Load-bearing capacity lid 175 kg, 150 kg seat
- Scratch and wear resistant
- M8 bolts
- 4 replaceable buffers
- Easy fixation with special wrench
- Persistent color

#### **Technical drawing**



#### **OWISA**°

White Article number: 1409262201 EAN-Code: 8711778117587 Packing: 5 Pcs./Carton

## **LEO**



#### Installation method

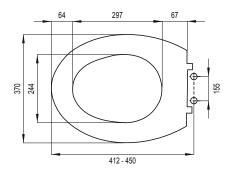
- Suitable for floor mounted WC and wall hung WC

#### **Properties**

- Material: duroplastWeight: 2,76 kg

- Off-set adjustable stainless steel hinges
  Load-bearing capacity lid 175 kg, 150 kg seat
- Scratch and wear resistant
- M8 holts
- 2 replaceable buffers
- Easy fixation with special wrench
- Cover and seat connected with stainless steel screw hinge
- Persistent color

#### Technical drawing



## **OWISA**°

Packing: 5 Pcs./Carton

Article number	EAN-Code	Color
1409261401	8711778117464	white
1409261414	8711778117501	pergamon

#### **LIBRA**



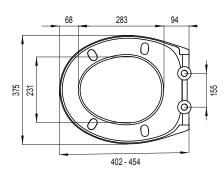
#### Installation method

- Suitable for floor mounted WC and wall hung WC

#### **Properties**

- Material: duroplast
- Weight: 2,0 kg
- Off-set adjustable stainless steel hinges
- Scratch and wear resistant
- M8 bolts
- 4 replaceable buffers
- Easy fixation from below
- Persistent color

#### **Technical drawing**



#### **OWISA**°

White

Article number: 1409267001 EAN-Code: 8711778221109 Packing: 5 Pcs./Carton

## LIBRA QR



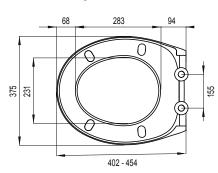
#### Installation method

- Suitable for back to wall, floor mounted WC and wall hung WC

#### **Properties**

- Material: duroplast
- Weight: 2,0 kg
- Detachable with quick-release system
- Off-set adjustable stainless steel hinges
- Scratch and wear resistant
- M6 bolts
- 4 replaceable buffers
- Easy fixation from above (Topfix)
- Persistent color

#### **Technical drawing**



## **OWISA**°

Article number: **1409267101** EAN-Code: 8711778221116 Packing: 5 Pcs./Carton

## MARS S

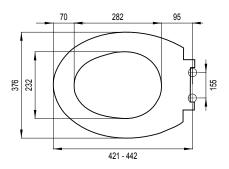
#### Installation method

- Suitable for floor mounted WC and wall hung WC

#### **Properties**

- Material: duroplast Weight: 2,18 kg
- Softclose
- Off-set adjustable stainless steel hinges
- Load-bearing capacity lid 175 kg, 150 kg seat
- Scratch and wear resistant
- M8 bolts
- 4 replaceable buffers
- Easy fixation with special wrench
- Persistent color

#### Technical drawing



## **OWISA**°

White

Article number: 1409263701 EAN-Code: 8711778166288 Packing: 5 Pcs./Carton

## **ARIES S**



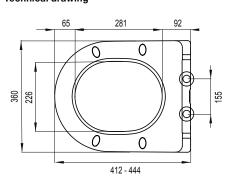
#### Installation method

- Suitable for back to wall, floor mounted WC and wall hung WC in D-model

#### **Properties**

- Material: duroplast
- Weight: 2,3 kg
- Softclose
- Slim line
- Detachable with quick-release system
- Off-set adjustable stainless steel hinges
- Scratch and wear resistant
- M6 bolts
- 4 replaceable buffers
- Easy fixation from above (Topfix)
- Persistent color

## Technical drawing



## **@WISA**

White

Article number: **1409267901** EAN-Code: 8711778221192 Packing: 5 Pcs./Carton

#### **D-STAR 300**

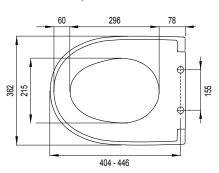
#### Installation method

- Suitable for back to wall, floor mounted WC and wall hung WC in D-model

#### **Properties**

- Material: thermodur
- Weight: 2,62 kg
- Detachable with quick-release system
- Off-set adjustable stainless steel hinges
- Load-bearing capacity lid 175 kg, 150 kg seat
- Scratch and wear resistant
- M6 bolts
- 4 replaceable buffers
- Easy fixation from above (Topfix)
- Persistent color

#### **Technical drawing**



#### **@WISA**°

Article number: 1409263401 EAN-Code: 8711778159563 Packing: 5 Pcs./Carton

## **D-STAR 300 S**



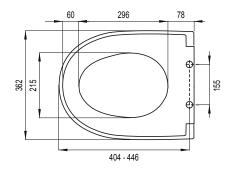
#### Installation method

- Suitable for back to wall, floor mounted WC and wall hung WC in D-model

#### **Properties**

- Material: thermodur
- Weight: 2,67 kg
- Softclose
- Detachable with quick-release system
- Off-set adjustable stainless steel hinges
- Load-bearing capacity lid 175 kg, 150 kg seat
- Scratch and wear resistant
- M6 bolts
- 4 replaceable buffers
- Easy fixation from above (Topfix)
- Persistent color

#### **Technical drawing**



Article number	EAN-Code	Color
1409263501	8711778159587	white
1409263514	8711778159594	pergamon

## **OWISA**°

Packing: 5 Pcs./Carton

## **SCORPIO S**

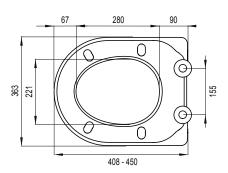


- Suitable for back to wall, floor mounted WC and wall hung WC in D-model

#### **Properties**

- Material: duroplast
- Weight: 2,4 kg
- Softclose
- Detachable with quick-release system
- Off-set adjustable stainless steel hinges
- Scratch and wear resistant
- M6 bolts
- 4 replaceable buffers
- Easy fixation from above (Topfix)
- Persistent color

#### Technical drawing



## **OWISA**°

White

Article number: **1409267401** EAN-Code: 8711778221147 Packing: 5 Pcs./Carton

## **ZODIAC S**

#### Installation method

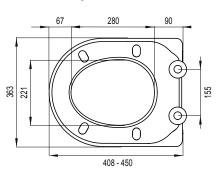
- Suitable for back to wall, floor mounted WC and wall hung WC in D-model

#### **Properties**

- Material: duroplast
- Weight: 2,4 kg
- Softclose
- Slim line
- Detachable with quick-release system
- Off-set adjustable stainless steel hinges
- Scratch and wear resistant
- M6 bolts
- 4 replaceable buffers
- Easy fixation from above (Topfix)
- Persistent color

#### **OWISA**°

White Article number: **1409267501** EAN-Code: 8711778221154 Packing: 5 Pcs./Carton



## **TAURUS S**



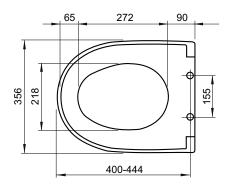
#### Installation method

- Suitable for back to wall, floor mounted WC and wall hung

#### **Properties**

- Material: thermoplast
- Weight: 1,4 kg
- Softclose
- Slim line
- Off-set adjustable stainless steel hinges
- Scratch and wear resistant
- M6 bolts
- 4 replaceable buffersEasy fixation from above (Topfix)Persistent color

#### Technical drawing



## **OWISA**

White Article number: 1409267601 EAN-Code: 8711778221161 Packing: 5 Pcs./Carton

## **CAPELLA**



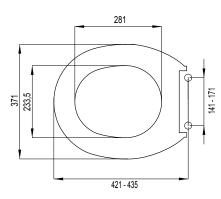
#### Installation method

- Suitable for floor mounted WC and wall hung WC

#### **Properties**

- Material: termoplast
- Weight: 1,26 kg
- Softclose
- Off-set adjustable plastic hinges

#### **Technical drawing**



#### **@WISA**

White Article number: 1409262701 EAN-Code: 8711778125223 Packing: 5 Pcs./Carton

## **CARE**



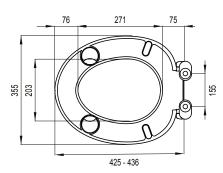
## Installation method

- Suitable for back to wall, floor mounted WC and wall hung

## **Properties**

- Material: duroplast
- Weight: 1,4 kg
- Off-set adjustable stainless steel hinges
- Scratch and wear resistant
- M8 bolts
- 4 replaceable buffers
- Easy fixation from above (Topfix)
- Persistent color

#### **Technical drawing**



## **OWISA**

Article number: 1409267701 EAN-Code: 8711778221178 Packing: 5 Pcs./Carton

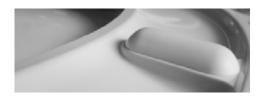
# **HINGES**



# **OWISA**°

Article number	EAN-Code	Description Hinge set stainless steel Topfix for D-Star S/Star S/Antares Hinge set stainless steel Topfix for Antares/Virgo/Taurus/Aquarius S/Scorpio S Hinge set stainless steel Topfix for Zodiac S/ Aries S Hinge set stainless steel Topfix for Libra QR Hinge set stainless steel Topfix for Care	Material
1409260170	8711778228207		stainless steel
1409260171	8711778228214		stainless steel
1409260172	8711778228221		stainless steel
1409260173	8711778228238		stainless steel
1409260174	8711778228245		stainless steel
1409260145	8711778159013	Hinge set stainless steel off center for Star and Star S Hinge set stainless steel off center for D-Star Hinge set stainless steel for Centaur Hinge set stainless steel off center for Leo, Mars S, Libra QR e Libra Hinge set stainless steel off center for Mars S Hinge set stainless steel off center for Capella	stainless steel
1409260151	8711778000216		stainless steel
1409260146	8711778159020		stainless steel
1409260147	8711778159037		stainless steel
1409260153	8711778166295		stainless steel
1409260144	8711778125803		plastic

# **BUFFERS**



# **OWISA**°

Article number	EAN-Code	Description
1409260148	8711778159044	Toilet seat buffers Star, Star S
1409260152	8711778000223	Toilet seat buffers D-Star 300, D-Star 300 S
1409260149	8711778159051	Toilet seat buffers Centaur
1409260150	8711778159068	Toilet seat buffers Leo
1409260154	8711778166301	Toilet seat buffers Mars, Mars S
1409260143	8711778125797	Toilet seat buffers Capella
1409260180	8711778228252	Toilet seat buffers Zodiac S / Aries S
1409260181	8711778228269	Toilet seat buffers Taurus S
1409260182	8711778228276	Toilet seat buffers Care
1409260183	8711778228283	Toilet seat buffers Libra QR/Virgo/Aquarius S/Scorpio S/Libra



In health and care for the elderly, optimal adaptation to the user is highly desirable. Schwab's products make it easier to use.

## VarioTronic



#### Installation method

- A pre-wall system, electrically height adjustable and equipped with a 380 UP cistern

#### **Properties**

- Supporting, blue powder coated WC element, square profile 40x40 mm with pre-assembled 380 UP cistern
- Front flushing, dual flushing (3/6 L)
- Flush volume adjustable (6-7,5 L)
- Pre-assembled wall brackets and adjustable footrests 0-200mm
- Fully insulated against condensation

#### **Special features**

- Hydraulic filling valve (noise class 1 according to ISO 3822)
- The height of the toilet can be easily adjusted by 20 cm (-2 cm / + 18 cm) by means of a remote control
- The minimum height of the wall toilet (upper edge of ceramic) is 38 cm
- The maximum height 58 cm
- The system is provided with stainless steel plates on both sides and on the shelf (this is also the maintenance access of the element)
- The side and storage surfaces are made of high-quality stainless steel
- The front of the element can be selected in HPL (standard color white) or in safety glass (color black or white)
- Optional folding support handles are also available in black

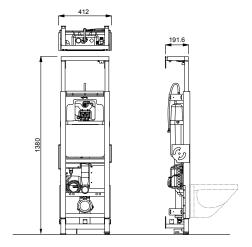
#### **Product contains**

- Cistern, complete with stop valve top middle
- Watter connection G 1/2
- PE drain elbow Ø 90 mm with seal
  Eccentric PE adapter Ø 90 / 110 mm with seal
- Complete installation and fixing material

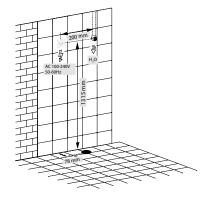
Flushing plate needs to be ordered separate

**C** EN 14055 - CL1 - 6 - NL I - VR I

#### **Technical drawing**



#### Requirements for installation



## **OWISA**

Article number: 8050482101 EAN code: 8711778200746

## Matching flushing plates on pages 59-67



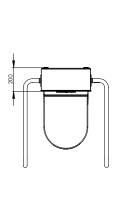


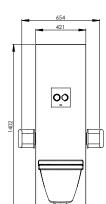


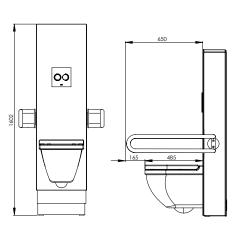


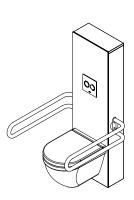


Optimal accessibility, freedom of movement and choice









## VarioTronic Glass



#### Installation method

- For VarioTronic pre-wall system

#### **Properties**

- The front of the element in safety glass
- Stainless steel side panels and top

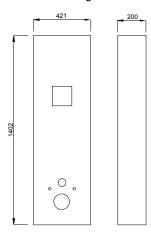
Color: white

Article number: **8050482501** EAN code: 8711778200760

Color: black

Article number: 8050482338 EAN code: 8711778200753

#### **Technical drawing**



## **OWISA**

## VarioTronic HPL



#### Installation method

- For VarioTronic pre-wall system

#### **Properties**

- The front of the element in HPL
- Stainless steel side panels and top

1402

**Technical drawing** 

 $\circ$ 

Article number: 8050482701 EAN code: 8711778200777

#### **OWISA**°

## VarioTronic CONN. DWC



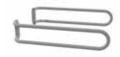
#### Installation method

- For VarioTronic pre-wall system, electrically height-adjustable

#### **Properties**

- T piece between inlet and cistern
- Connecting shower toilet

## VarioTronic supporting handles



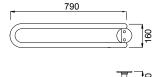
#### Installation method

- For VarioTronic pre-wall system
- Lateral mounting of the support handles on the system

#### **Properties**

- The support handles move with the element
- The support handles are easy to mount (dismantled)
- Color: white, black
   Toilet roll + holder for remote control bracket
- Bracket in total for left and right hand use

#### **Technical drawing**



## **OWISA**°

Article number: 8050482801 EAN code: 8711778202894

# **OWISA**

Color: white Article number: 8050482201 EAN code: 8711778202832

Color: black

Article number: 8050482401 EAN code: 8711778202870

#### **DUPLO WC 380 L SP**



#### Installation method

- For pre-wall installation

#### **Properties**

- Supporting, blue powder coated WC element, square profile 40x40 mm with pre-assembled 380 UP concealed cistern
- Frontal flushing, for start-stop (6 L) or dual flushing (3/6 L)
- Flush volume adjustable between 6 and 7.5 L
- Pre-assembled wall brackets and adjustable feet (0-200 mm)
- Water connection possibility on four positions
- Fully insulated against condensation

#### **Special features**

- Quiet Hydraulic Fill valve (Noise class 1 ISO 3822)
- Side profiles with multiple bonded watterproof wooden plates for supporting handholds
- Depth adjustable drain elbow (+/-20 mm)

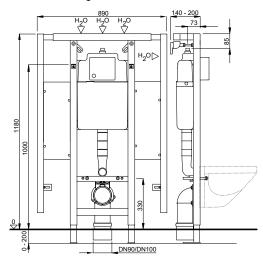
#### **Product contains**

- Concealed cistern equipped with pre-installed stop valve top middle
- Water connection G 1/2
- PE drain elbow Ø 90 mm with seal
- Eccentric PE adapter Ø 90 / 110 mm with seal
- Complete installation and fixing materials

Flushing plate needs to be ordered separately

**CE** EN 14055 - CL1 - 6 - NL I - VR I

#### Technical drawing



#### Matching flushing plates on pages 59-67









Article number: 4060452737 EAN-Code: 8711778213869 Packing: 14 Pcs./Pallet

#### **DUPLO WC 380 VARIO**



#### Installation method

- Installation in prefabricated walls, pre-wall installation in dry walls, universal installation into solid walls

#### **Properties**

- Supporting, blue powder coated WC element, square profile 40x40 mm with pre-assembled 380 UP concealed cistern
- Frontal flushing, for start-stop (6 L) or dual flushing (3/6 L)
- Flush volume adjustable between 6 and 7.5 L
- Pre-assembled wall brackets and adjustable feet (0-200 mm)
- Water connection possibility on four positions
- Fully insulated against condensation

#### **Special features**

- Quiet Hydraulic Fill valve (Noise class 1 ISO 3822)
- Variable height adjustment of the toilet (+100 mm) after completion of the pre-wall
- Mounting height WC incl. seat according to DIN 18040-1/ DIN 18040-2: 460-480 mm
- Depth adjustable drain elbow (+/-20 mm)

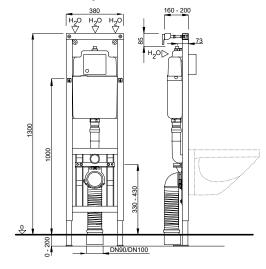
#### **Product contains**

- Concealed cistern equipped with pre-installed stop valve top middle
- Water connection G 1/2
- PE drain elbow Ø 90 mm with seal
- Eccentric PE adapter Ø 90 / 110 mm with seal
- Complete installation and fixing material
- Including Vario cover plate (PE)

Flushing plate needs to be ordered separately

**C** EN 14055 - CL1 - 6 - NL I - VR I

#### **Technical drawing**



#### Matching flushing plates on pages 59-67









ITEA



Article number: 4060452735 EAN-Code: 8711778213852 Packing: 14 Pcs./Pallet

#### **DUPLO WC 380 L VARIO SP**



#### Installation method

- For pre-wall installation

#### **Properties**

- Supporting, blue powder coated WC element, square profile 40x40 mm with pre-assembled 380 UP concealed cistern
- Frontal flushing, for start-stop (6 L) or dual flushing (3/6 L)
- Flush volume adjustable between 6 and 7.5 L
- Pre-assembled wall brackets and adjustable feet (0-200 mm)
- Water connection possibility on four positions
- Fully insulated against condensation

#### Special features

- Quiet Hydraulic Fill valve (Noise class 1 ISO 3822)
- Variable height adjustment of the toilet (+100 mm) after completion of the pre-wall
- Mounting height WC incl. seat according to DIN 18040-1/ DIN 18040-2: 460-480 mm
- Side profiles with multiple bonded watterproof wooden plates for supporting handholds
- Depth adjustable drain elbow (+/-20 mm)

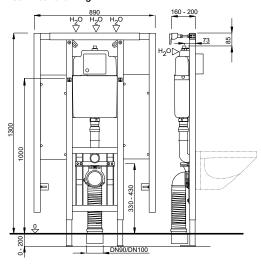
#### **Product contains**

- Concealed cistern equipped with pre-installed stop valve top middle
- Water connection G 1/2
- PE drain elbow Ø 90 mm with seal
- Eccentric PE adapter Ø 90 / 110 mm with seal
- Complete installation and fixing material
- Including Vario cover plate (PE)

Flushing plate needs to be ordered separately

**CE** EN 14055 - CL1 - 6 - NL I - VR I

#### **Technical drawing**



#### Matching flushing plates on pages 59-67









## Packing: 8 Pcs./Pallet

Article number: **4060452738** EAN-Code: 8711778213876

#### **DUPLO WT 380 CONCEALED TRAP**

#### Installation method

 Installation in prefabricated walls, pre-wall installation in dry walls, universal installation into solid walls

#### Properties

- Supporting, blue powder coated washbasin element, C-Profil 40x40 mm
- Pre-assembled fixing elements and adjustable feet (0-200 mm)
- Height adjustable traverse for wash table mounting
- Height adjustable retaining plate for wall panels
- Removable odor seal insert, height adjustable plastic elbow white, cover rosette

#### Special features

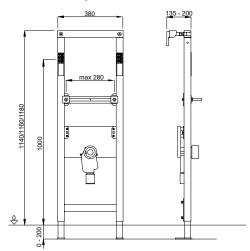
- Wall mounting trap DN 50

#### **Product contains**

- Protective cap for unfinished construction
- Fastening rod M10 (distance dimension up to 280 mm)
   Complete assembly and mounting material

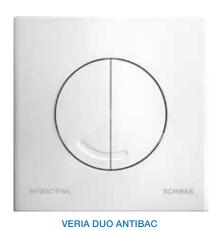
Available on request

#### Technical drawing



Article number: **8050452723** EAN-Code: 8711778121102 Packing: 28 Pcs./Pallet

#### **VERIA DUO ANTIBAC**





White Article number: 4060414602 EAN-Code: 8711778212947

#### Installation method

- For installation on concealed flushing cisterns

#### **Properties**

- Material: high quality plasticDual flushing

- Color: white For 380 UP concealed cistern

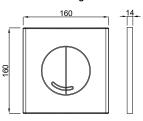
#### Special features

- Easy installation and service
- With silver ions for antibacterial effect

#### **Product contains**

- Complete fixing material

#### **Technical drawing**



Packing: 20 Pcs./Carton

#### **ITEA STEEL**



ITEA STEEL



Stainless steel Article number. 4060404001 EAN-Code: 8711778212718

#### Installation method

- For installation on concealed flushing cisterns

#### **Properties**

- Material: stainless steel
- For 380 UP concealed cistern

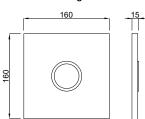
#### **Special features**

- Easy installation and service
- Suitable for (semi) public areas
- Lockable with countersunk bolt

#### **Product contains**

- Complete fixing material
- Incl. pneumatic lifting unit

#### **Technical drawing**



#### **Tele Blue**



#### Installation method

- Pmeumatic remote release suitable for 380 WC elements
- Only to be used in combination with ITEA STEEL flushing plate

#### **Properties**

Material: stainless steel

#### **Product contains**

- Air hose: approx. 2 meters
- \*Delivery time on request

#### **Technical drawing**





#### Tele Schw. + lifting unit





Article number: 4060404238

EAN-Code: 8711778212749

Packing: 16 Pcs./Carton

#### Installation method

- To be used in combination with 380 / XS and 387 / XT WC elements

#### **Properties**

- Material: stainless steel

#### **Product contains**

- Incl. pneumatic lifting unit
- Air hose: approx. 2 meters
- \*Delivery time on request

#### **Technical drawing**







Article number: 4060404232 EAN-Code: 8711778212732 Packing: 16 Pcs./Carton

## Kit 2x Tele Steel

#### Installation method

- Additional operation at the concealed flushing cistern possible in combination with the flushing plate ITEA STEEL

#### **Properties**

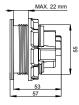
- Material: stainless steel
- Including outlet and pneumatic lifting unit
- Suitable for supporting handles with holding plate for pneumatic operations with a hole diameter of 56 mm
- Operation left and right (6 L)

#### **Product contains**

- Including outlet and pneumatic lifting unit
- Air hose: approx. 2 meters

#### Technical drawing





Article number: 4060404111 EAN-Code: 8711778212725

#### **LEO**

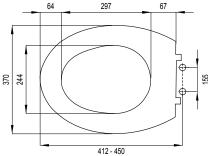
## Installation method

- Suitable for floor mounted WC and wall hung WC

#### **Properties**

- Thermoset toilet seat
- Weight 2,76 kg
- With eccentrically adjustable stainless steel hinges
- Scratch and wear-resistant
- M8 screws
- 2 interchangeable buffers
- Easy to attach (key included)
- Lid and seat ring connected by stainless steel hinges

# **Technical drawing**



#### **OWISA**

Article number: **1409261401** EAN-Code: 8711778117464 Packing: 5 Pcs./Carton

Pergamon

Article number: **1409261414** EAN-Code: 8711778117501 Packing: 5 Pcs./Carton









Preferred by professional plumbers worldwide



Anti-siphon prevents contamination



For high & low pressure



Ultra quiet



Fast refill



Unique snap release for easy access & maintenance



Long life performance



10 years guarantee

Fluidmaster fill valves have a compact and modern design and are suitable for various models of flushing cisterns. Quality is assured by factory testing of every valve, living up to the highest Fluidmaster quality standards.

Flush valves have a high degree of flexibility and are suitable for various models of flushing cisterns.

Chosen by plumbers, ceramic manufacturers and "Do it yourselfers" around the world, we are known for our performance and technology, quality, durability, ease of installation and innovation.

- 114 FILL VALVES 747
- 115 FILL VALVES 400
- 116 FILL VALVE HDV
- 116 FILL VALVE HVK
- 116 FLUSH VALVE 550
- 117 FLUSH VALVE 820
- 117 KITS FILL & FLUSH VALVE

# WHY FLUIDMASTER?







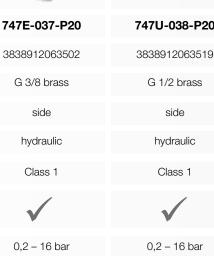


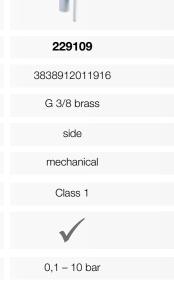


Ident. No.
EAN code
Shank
Connection to water
Туре
Noise level
Water level adjustable
For high and low pressure

747E-036-P20	
3838912063496	
G 3/8 brass	
side	
hydraulic	
Class 1	
$\checkmark$	
0,2 – 16 bar	







# FLUSH VALVES OVERVIEW

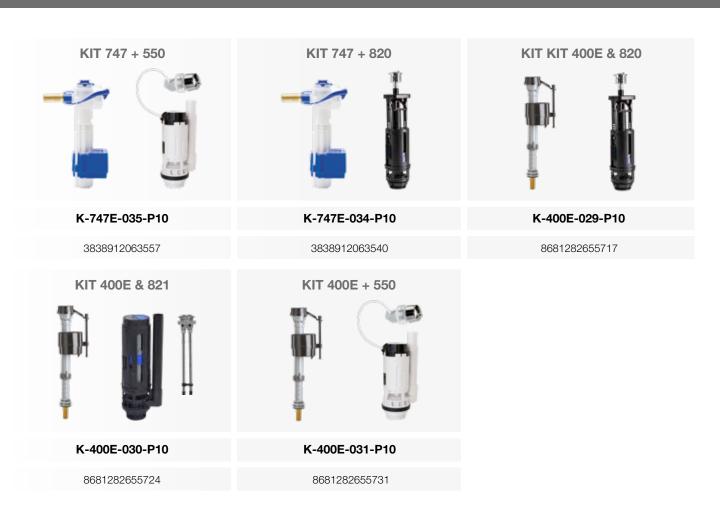


Ident. No.	550B-005-P15	820F-013-P15
EAN code	3838912063489	3838912063526
Flushing type	dual flush	dual flush
Flushing adjustment possibilities	full flush, partial flush	full flush, partial flush
Activation type	mechanical	mechanical
Activation button position	top, side or front	top
Cistern button hole	Ø 18 – 40 mm	Ø 40 mm
Outlet (thread on valve outlet)	G 2 (Ø 59,614 mm)	G 2 (Ø 59,614 mm)
Fits cisterns	with hole at the bottom of the cistern Ø 60,3 – 64,4 mm	with hole at the bottom of the cistern Ø 60,3 − 64,4 mm

# FILL VALVES OVERVIEW



# TOILET VALVE KITS



#### FILL VALVE 747, brass shank G 3/8, side inlet, with holder

Article number: 747E-036-P20 EAN-Code: 3838912063496 Packing: 20 Pcs./carton

#### Purpose

- Suitable for concealed and exposed flushing cisterns
- Suitable for ceramic cisterns

- Durable hydraulic filling valve
- Compact filling valve
- Side mount valve
- Suitable for high and low pressure
- Extremely quiet operation (Classe 1)
- Short filling time
- Water level adjusting screw
- Anti-corrosion material
- Self-cleaning system
- Fast and easy to install
- Instruction manual included Proven and reliable quality
- Consistent performance

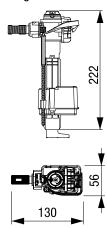
#### **Special features**

- Diffuser included
- Holder included

#### **Technical characteristic**

- Brass shank G 3/8 x 35 mm

#### Technical drawing





## FILL VALVE 747, brass shank G 3/8, side inlet



Article number: 747E-037-P20 EAN-Code: 3838912063502

Packing: 20 Pcs./carton

- Suitable for concealed and exposed flushing cisterns
- Suitable for ceramic cisterns

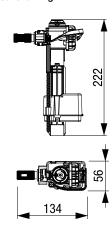
#### **Properties**

- Durable hydraulic filling valve
- Compact filling valve
- Side mount valve
- Suitable for high and low pressure (restrictor added in the shank)
- Extremely quiet operation (Classe 1)
- Short filling time
- Water level adjusting screw
- Anti-corrosion material
- Self-cleaning system Fast and easy to install
- Instruction manual included
- Proven and reliable quality
- Consistent performance

#### **Technical characteristic**

- Brass shank G 3/8 x 39 mm

#### **Technical drawing**





#### FILL VALVE 747, brass shank G 1/2, side inlet



#### Purpose

- Suitable for concealed and exposed flushing cisterns
- Suitable for ceramic cisterns

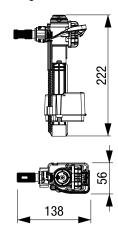
#### **Properties**

- Durable hydraulic filling valve
- Compact filling valve
- Side mount valve
- Suitable for high and low pressure (restrictor added in the shank)
- Extremely quiet operation (Classe 1)
- Short filling time
- Water level adjusting screw
- Anti-corrosion material
- Self-cleaning system
- Fast and easy to install
- Instruction manual included
- Proven and reliable quality

#### Consistent performance Technical characteristic

- Brass shank G 1/2 x 44 mm

#### Technical drawing





#### FILL VALVE 400, brass shank G 3/8, bottom inlet

Article number: **400E-025-P25** EAN-Code: 3838912063458

Packing: 25 Pcs./carton

#### Purpose

- Suitable for exposed plastic and ceramic flushing cistern
- with bottom water connection

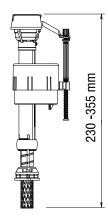
#### **Properties**

- Bottom mount valve
- Height adjustable valve (230 355 mm)
- Suitable for high and low pressure
- Extremely quiet operation (Classe 1)
- Fast filling time
- Unique self-cleaning valve mechanism
- Fast and easy to install
- Installation sheet included
- Proven and reliable quality
- Consistent performance

#### Technical characteristic

- Brass shank G 3/8 x 43 mm

#### Technical drawing





## FILL VALVE 400, plastic shank G 3/8, bottom inlet

#### Purpos

- Suitable for exposed plastic and ceramic flushing cistern
- with bottom water connection

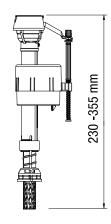
#### **Properties**

- Bottom mount valve
- Height adjustable valve (230 355 mm)
- Suitable for high and low pressure
- Extremely quiet operation (Classe 1)
- Fast filling time
- Unique self-cleaning valve mechanism
- Fast and easy to install
- Installation sheet included
- Proven and reliable quality
- Consistent performance

#### Technical characteristic

- Plastic shank G 3/8 x 43 mm

#### Technical drawing





## FILL VALVE 400, brass shank G 1/2, bottom inlet

Article number: **400E-027-P25** EAN-Code: 3838912063465

Packing: 25 Pcs./carton

#### Purpose

- Suitable for exposed plastic and ceramic flushing cistern
- with bottom water connection

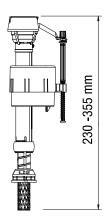
#### Properties

- Bottom mount valve
- Height adjustable valve (230 355 mm)
- Suitable for high and low pressure
- Extremely quiet operation (Classe 1)
- Fast filling time
- Unique self-cleaning valve mechanism
- Fast and easy to install
- Installation sheet included
- Proven and reliable quality
- Consistent performance

#### Technical characteristic

- Brass shank G 1/2 x 50 mm

#### **Technical drawing**



Article number: 400U-026-P25 EAN-Code: 3838912063472 Packing: 25 Pcs./carton



#### FILL VALVE HDV, brass shank G 3/8, side inlet



#### Purpose

- Suitable for concealed and exposed flushing cisterns

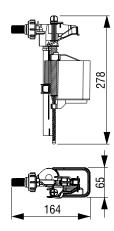
#### **Properties**

- Durable mechanical filling valve
- Extremely robust filling valve
- Side mount valve
- Resistant to small-sized particles in inflow water
- Extremely quiet operation (Classe 1)
- Short filling time
- Water level adjusting screw
- Fast and easy to install
- Installation sheet included
- Proven and reliable quality
- Consistent performance

#### **Technical characteristic**

- Brass shank G 3/8 x 21 mm

#### Technical drawing



#### EAN-Code: 3838912011916 Packing: 40 Pcs./carton

Article number: 229109

## FILL VALVE HVK, brass shank G 3/8, side inlet



Article number: **8035432795** EAN-Code: 8711778074460

Packing: 36 Pcs./carton

#### Purpose

- Suitable for concealed and exposed flushing cisterns

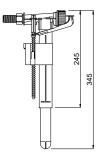
#### **Properties**

- Durable hydraulic filling valve
- Side mount valve
- Extremely quiet operation (Classe 1)
- Fast filling time
- Water level adjusting screw
- Telscopic tube
- Fast and easy to installInstallation sheet included
- Proven and reliable quality
- Consistent performance

#### Technical characteristic

- Brass shank G  $3/8 \times 33 \text{ mm}$ 

#### **Technical drawing**







#### FLUSH VALVE 550, outlet G 2



#### Purpose

- Suitable for ceramic cisterns

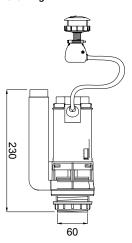
#### **Properties**

- Dual flush valve with mechanical activation
- Adjustable overflow height (215,9 342,9 mm)
- Cable length 550 mm for maximum flexibility
- Full and partial flush option available
- Easily activated with dual flush button
- Possibility of installing the activation button in different positions of the cistern (top, front, side)
- For cistern button hole 18 40 mm
- Adjustable for many ceramic cisterns
- Long lasting silicone seal
- Robust design
- Fast and easy to install
- Installation sheet included
- Proven and reliable quality

# - Consistent performance Technical characteristic

2063489 - Outlet G 2

#### Technical drawing





#### FLUSH VALVE 820, outlet G 2

#### Purpose

- Suitable for ceramic cisterns

#### **Properties**

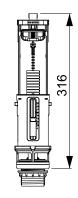
- Dual flush valve with mechanical activation
- Height adjustable flush valve (274 394 mm)
- Full and partial flush adjustment available
- Installation of activation button in the middle of upper part of the cistern
- Diameter of activation button 38 mm
- Top central button position
- "Twist & Release" action for simple maintenance
- Long lasting silicone seal
- Fast and easy to install
- Installation sheet included
- Proven and reliable quality
- Consistent performance

#### Technical characteristic

- Outlet G 2

Article number: 820F-013-P15 EAN-Code: 3838912063526 Packing: 15 Pcs./carton

#### Technical drawing





#### FILL VALVE 747, brass shank G 3/8, side inlet + FLUSH VALVE 550, outlet G 2



#### Installation method

- Suitable for ceramic monoblock cisterns

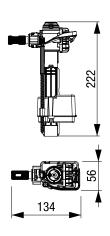
#### Properties - fill valve

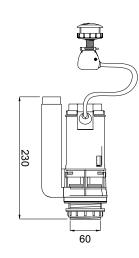
- Durable hydraulic filling valve
- Compact filling valve
- Side mount valve
- Suitable for high and low pressure (restrictor added in the shank)
- Extremely quiet operation (Class 1)
- Short filling time
- Water level adjusting screw
- Anti-corrosion material
- Unique self-cleaning valve mechanism
- Fast and easy to install
- Proven and reliable quality - Consistent performance
- Brass shank G 3/8 x 39 mm

#### Properties - flush valve

- Dual flush valve with mechanical activation
- Full and partial flush option available
- Adjustable overflow height (215,9 342,9 mm)
- Cable length 550 mm for maximum flexibility
- Easily activated with dual flush button
- Possibility of installing the activation button in different positions of the cistern (top, front, side)
- For cistern button hole Ø 18 40 mm
- Adjustable for many ceramic cisterns
- "Twist & Release" action for simple maintenance
- Long lasting silicone seal
- Robust design
- Fast and easy to install
- Proven and reliable quality
- Consistent performance
- Outlet G 2

#### **Technical drawing**





Article number: K-747E-035-P10 EAN-Code: 3838912063557 Packing: 10 Pcs./carton

Pluidmaster.

## FILL VALVE 747, brass shank G 3/8, side inlet + FLUSH VALVE 820 frame, outlet G 2

#### Installation method

- Suitable for ceramic monoblock cisterns

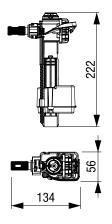
#### Properties - fill valve

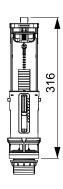
- Durable hydraulic filling valve
- Compact filling valve
- Side mount valve
- Suitable for high and low pressure (restrictor added in the
- Extremely quiet operation (Class 1)
- Short filling time
- Water level adjusting screw
- Anti-corrosion material
- Unique self-cleaning valve mechanism
- Fast and easy to install
- Proven and reliable quality
- Consistent performance
- Brass shank G 3/8 x 39 mm

#### Properties - flush valve

- Full and partial flush adjustment available
- Height adjustable flush valve (274 394 mm)
- Installation of activation button in the middle of upper part of the cistern
- Diameter of activation button 38 mm
- Top central button position
- "Twist & Release" action for simple maintenance
- Long lasting silicone seal
- Fast and easy to install
- Proven and reliable quality
- Consistent performance
- Installation sheet included
- Outlet G 2

#### Technical drawing





Article number: K-747E-034-P10 EAN-Code: 3838912063540 Packing: 10 Pcs./carton



## FILL VALVE 400, brass shank G 3/8, bottom inlet + FLUSH VALVE 820, outlet G 2



#### Installation method

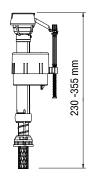
- Suitable for ceramic monoblock cisterns

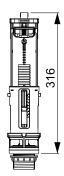
#### Properties - fill valve

- Bottom mount valve
- Height adjustable valve (230 355 mm)
- Suitable for high and low pressure
- Extremely quiet operation (Classe 1)
- Fast filling time
- Unique self-cleaning valve mechanism
- Fast and easy to install
- Installation sheet included
- Proven and reliable quality
- Consistent performance - Brass shank G 3/8 x 43 mm
- Properties flush valve

- Full and partial flush adjustment available
- Height adjustable flush valve (274 394 mm)
- Installation of activation button in the middle of upper part of the cistern
- Diameter of activation button 38 mm
- Top central button position
- "Twist & Release" action for simple maintenance
- Long lasting silicone seal
- Fast and easy to install
- Proven and reliable quality - Consistent performance
- Installation sheet included
- Outlet G 2

#### **Technical drawing**







#### FILL VALVE 400, brass shank G 3/8, bottom inlet + FLUSH VALVE 821 paddle, outlet G 2



#### Installation method

- Suitable for ceramic monoblock cisterns

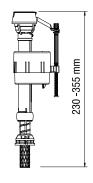
#### Properties - fill valve

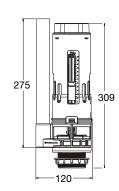
- Bottom mount valve
- Height adjustable valve (230 355 mm)
- Suitable for high and low pressure
- Extremely quiet operation (Classe 1)
- Fast filling time
- Unique self-cleaning valve mechanism
- Fast and easy to install
- Installation sheet included
- Proven and reliable quality
- Consistent performance
- Brass shank G 3/8 x 43 mm

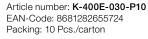
#### Properties - flush valve

- Full and partial flush adjustment available
- Installation of activation button in the middle of upper part of the cistern
- Diameter of activation button 38 mm
- Top central button position
- "Twist & Release" action for simple maintenance
- Long lasting silicone seal
- Fast and easy to install
- Proven and reliable quality
- Consistent performance
- Installation sheet included
- Outlet G 2

#### **Technical drawing**









## FILL VALVE 400, brass shank G 3/8, bottom inlet + FLUSH VALVE 550 cable, outlet G 2



#### Installation method

- Suitable for ceramic monoblock cisterns

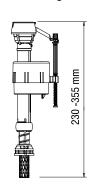
#### Properties - fill valve

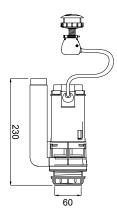
- Bottom mount valve
- Height adjustable valve (230 355 mm)
- Suitable for high and low pressure
- Extremely quiet operation (Classe 1)
- Fast fi lling time
- Unique self-cleaning valve mechanism
- Fast and easy to install
- Installation sheet includedProven and reliable quality
- Proven and reliable quality
   Consistent performance
- Brass shank G 3/8 x 43 mm

#### Properties - flush valve

- Dual flush valve with mechanical activation
- Full and partial flush option available
- Adjustable overflow height (215,9 342,9 mm)
  Cable length 550 mm for maximum flexibility
- Easily activated with dual flush button
- Possibility of installing the activation button in different positions of the cistern (top, front, side)
- For cistern button hole Ø 18 40 mm
- Adjustable for many ceramic cisterns
- "Twist & Release" action for simple maintenance
- Long lasting silicone seal
- Robust design
- Fast and easy to install
- Proven and reliable quality
- Consistent performance
   Outlet G 2

#### Technical drawing







Article number: **K-400E-031-P10** EAN-Code: 8681282655731 Packing: 10 Pcs./carton





We offer a wide range of WC connecting elements suitable for different needs when equipping bathrooms and sanitary facilities. You can choose among flush pipes, WC connectors, WC discharge elbows and flexifons.

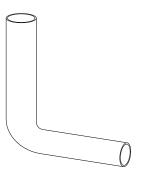
122 FLUSH PIPES

126 WC CONNECTORS

129 WC DISCHARGE ELBOWS

ACCESSORIES FLUSH PIPES

#### Elbow 230 x 210 mm



White

Article number: **8050110101** EAN-Code: 8711778003101

Beige

Article number: **8050110103** EAN-Code: 8711778002999

Manhattan

Article number: **8050110110** EAN-Code: 8711778027428

Pergamor

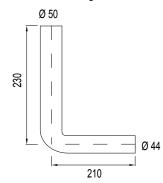
Article number: **8050110114** EAN-Code: 8711778028630

#### **OWISA**°

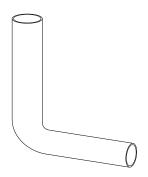
#### Properties

- Material: PS
- 90°
- Ø 50 x 44 mm

#### **Technical drawing**



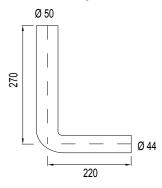
## Elbow 270 x 220 mm



#### **Properties**

- Material: ABS
- 90°
- Ø 50 x 44 mm
- Color: white

#### Technical drawing



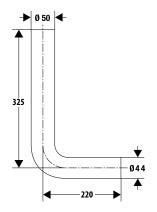
Article number: **607359** EAN-Code: 3838912029720

#### Elbow 325 x 220 mm

#### Properties

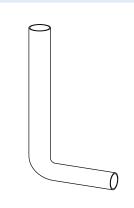
- For low installation of the exposed flushing cistern
- Ø 50/44 mm
- 325 x 220 mm

#### Technical drawing



Article number: **674830** EAN-Code: 3838912063250 FLUSH PIPES **ACCESSORIES** 

#### Elbow 380 x 210 mm



White

Article number: **1409111301** EAN-Code: 8711778003569

Article number: 1409111303 EAN-Code: 8711778003576

Manhattan

Article number: 1409111310 EAN-Code: 8711778056572

Pergamon

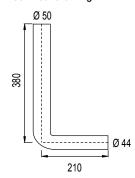
Article number: **1409111314** EAN-Code: 8711778056565

#### **OWISA**

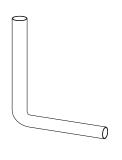
#### **Properties**

- Material: PVC
- 90°
- Ø 50 x 44 mm

#### **Technical drawing**



#### Elbow 390 x 350 mm



White

Article number: 1409111601 EAN-Code: 8711778003590

Beige

Article number: **1409111603** EAN-Code: 8711778003606

Manhattan

Article number: **1409111610** EAN-Code: 8711778003620

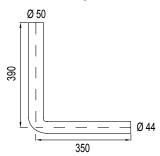
Pergamon

Article number: **1409111614** EAN-Code: 8711778034983

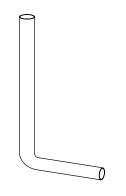
#### **Properties**

- Material: PVC
- 90°
- Ø 50 x 44 mm

#### **Technical drawing**



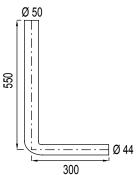
#### Elbow 550 x 300 mm



#### **Properties**

- Material: PVC
- Ø 50 x 44 mm
- Color: white

#### Technical drawing



#### **OWISA**

Article number: 1409111701 EAN-Code: 8711778003873

FLUSH PIPES **ACCESSORIES** 

#### Elbow 770 x 220 mm

#### **Properties**

- Material: PVC Ø 50 x 44 mm
- Color: white

# **Technical drawing** 77

#### **@WISA**

Article number: **1409111801** EAN-Code: 8711778003484

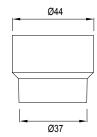
#### Flow reducer



#### **Properties**

- For regulating flushing flow
- Color: white

#### **Technical drawing**



#### **OWISA**

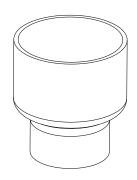
**@WISA** 

Article number: 1409111901

EAN-Code: 8711778004078

Article number: 8035882385 EAN-Code: 8711778196285

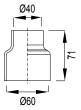
## Flush pipe wrap-over connector seal n. 103



#### **Properties**

- External connector for WC with external flushing pipe connection
- Color: white

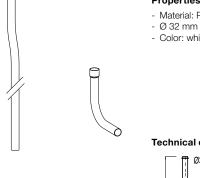
#### **Technical drawing**



#### **OWISA**°

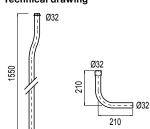
Article number: 1409985438 EAN-Code: 8711778003125

#### Set of flush pipe and flush pipe elbow



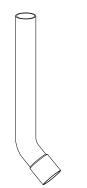
#### **Properties**

- Material: PVC
- Color: white



#### **Technical drawing**

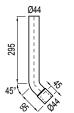
# Elbow angle 45°



#### **Properties** - Material: PVC

- Ø 44 mm
- Color: white

#### **Technical drawing**



#### **OWISA**

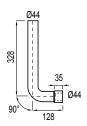
Article number: 1409111501 EAN-Code: 8711778003774 **FLUSH PIPES ACCESSORIES** 

#### Elbow angle 90°

#### **Properties**

- Material: PVC
- Ø 44 mm
- Color: white

#### **Technical drawing**

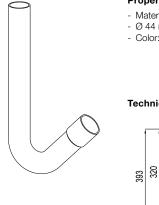


#### **OWISA**

**OWISA**°

Article number: 1409110701 EAN-Code: 8711778003811

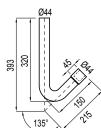
## Elbow angle 135°



#### **Properties**

- Material: PVC
- Ø 44 mm
- Color: white

#### **Technical drawing**



#### **OWISA**

Article number: **1409110901** EAN-Code: 8711778003835

#### Straight pipe 340 mm



White

Article number: 1409111101 EAN-Code: 8711778003903

Article number: **1409111103** EAN-Code: 8711778003910

Manhattan

Article number: 1409111110 EAN-Code: 8711778003927

Pergamon

Article number: 1409111114 EAN-Code: 8711778035973

#### **Properties**

- Material: PVC
- Ø 44 mm

#### **Technical drawing**



#### Straight pipe 500 mm



Article number: **1409111201** EAN-Code: 8711778003934

Beige

Article number: 1409111203 EAN-Code: 8711778003941

Manhattan

Article number: 1409111210 EAN-Code: 8711778056671

Pergamon

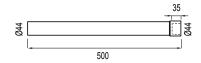
**OWISA**°

Article number: 1409111214 EAN-Code: 8711778069350

#### **Properties** - Material: PVC

- Ø 44 mm

#### **Technical drawing**



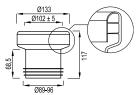
## Connector model no. 3A W



#### **Properties**

- Straight
- For  $\bar{\text{pipe}}$  Ø 110 mm
- L=117 mm
- Color: white

#### Technical drawing



#### **OWISA**

Article number: 8040301003 EAN-Code: 8711778012462 Packing: 60 Pcs./Carton

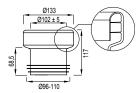
## Connector model no. 6 W



#### **Properties**

- Straight
- For pipe Ø 110 mm L=117 mm
- Color: white

#### **Technical drawing**



#### **OWISA**

Article number: 8040301006 EAN-Code: 8711778012486 Packing: 60 Pcs./Carton

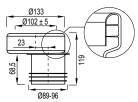
#### Connector model no. 8 W



#### **Properties**

- For pipe Ø 110 mm
- L=119 mm
- With 23 mm off-centre
- Color: white

#### **Technical drawing**



#### **OWISA**°

Article number: 8040301008 EAN-Code: 8711778012509 Packing: 60 Pcs./Carton

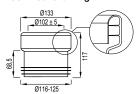
#### Connector model no. 4 W



#### **Properties**

- Straight
- For pipe Ø 125 mm
- L=117 mm
- Color: white

#### **Technical drawing**



#### **OWISA**°

Article number: 8040301004 EAN-Code: 8711778012479 Packing: 60 Pcs./Carton

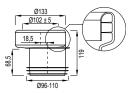
#### Connector model no. 7 W



#### **Properties**

- Straight
- For pipe Ø 110 mm L=119 mm
- With 18.5 mm off-centre
- Color: white

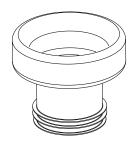
#### **Technical drawing**



#### **OWISA**°

Article number: 8040301007 EAN-Code: 8711778012493 Packing: 60 Pcs./Carton

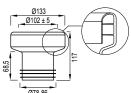
#### Connector model no. 3B W



#### **Properties**

- Straight
- For pipe Ø 90 mm L=117 mm
- Color: white

#### **Technical drawing**

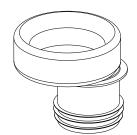


#### **OWISA**°

Article number: **8040305003** EAN-Code: 8711778025639 Packing: 60 Pcs./Carton

WC CONNECTORS ACCESSORIES

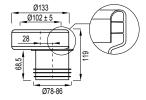
#### Connector model no. 8B W



#### **Properties**

- For pipe Ø 90 mm
- L=119 mm
- With 28 mm off-centre
- Color: white

#### **Technical drawing**



#### **OWISA**°

Article number: **8040305008** EAN-Code: 8711778025646 Packing: 48 Pcs./Carton

#### 46 EAN-

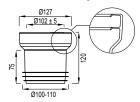
#### Connector model no. 3



#### **Properties**

- Straight
- For pipe Ø 110 mm
- L=120 mm

#### **Technical drawing**



#### **OWISA**

White

Article number: **7000119920** EAN-Code: 8711778047907 Packing: 60 Pcs./Carton

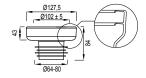
#### Connector model no. 5



#### Properties

- Straight
- L=84 mm
- Color: white

#### **Technical drawing**



#### **OWISA**°

Article number: **7000121940** EAN-Code: 8711778047990 Packing: 120 Pcs./Carton

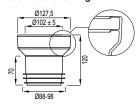
#### Connector model no. 2



#### **Properties**

- Straight
- For pipe Ø 100 mm
- L=120 mm
- Color: white

#### Technical drawing



#### **@WISA**\*

Article number: **7000120210** EAN-Code: 8711778047969 Packing: 60 Pcs./Carton

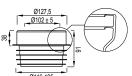
#### Connector model no. 4



#### Properties

- Straight
- For pipe Ø 125 mm
- L=91 mm
- Color: white

#### **Technical drawing**



#### **OWISA**°

Article number: **7000120200** EAN-Code: 8711778047952 Packing: 60 Pcs./Carton

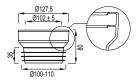
#### Connector model no. 6



#### **Properties**

- For pipe Ø 110 mm
- L=80 mm
- Extra low model
- Color: white

#### **Technical drawing**



#### **OWISA**

Article number: **7000121580** EAN-Code: 8711778047983 Packing: 90 Pcs./Carton

**ACCESSORIES** WC CONNECTORS

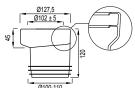
#### Connector model no. 7



#### **Properties**

- For pipe Ø 110 mm
- L=120 mm
- With 20 mm off-centre
- Color: white

#### **Technical drawing**

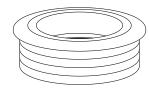


#### **OWISA**°

Article number: 7000119910 EAN-Code: 8711778047884 Packing: 60 Pcs./Carton

#### Ø100-110

### WC Flush pipe connector seal (cistern)



#### **Properties**

- Material: rubber
- Color: white

#### **Technical drawing**



#### **OWISA**

Article number: 8050390093 EAN-Code: 8711778099463 Packing: 5 Pcs.

#### WC flush pipe connector seal 5/4"



#### **Properties**

Color: white

#### **Technical drawing**



#### **OWISA**°

Article number: 7240770510 EAN-Code: 8711778048584

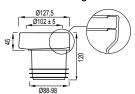
#### Connector model no. 8



#### **Properties**

- For pipe Ø 100 mm
- L=120 mm
- With 20 mm off-centre
- Color: white

#### **Technical drawing**



#### **OWISA**

Article number: 7000121080 EAN-Code: 8711778047976 Packing: 60 Pcs./Carton

#### WC flush pipe connector seal 1"



#### **Properties**

- Color: white

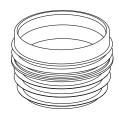
#### **Technical drawing**



#### **OWISA**°

Article number: 7240770500 EAN-Code: 8711778048577

#### Connector 302



#### **Properties**

- For pipe Ø 100 mm
- L=71 mm
- Color: white

#### **Technical drawing**



#### **OWISA**°

Article number: 7011120310 EAN-Code: 8711778048454 Packing: 140 Pcs./Carton

#### **Connector 303**



#### **Properties**

- For pipe Ø 100 mm / Ø 110 mm
- L=72 mm
- Color: white

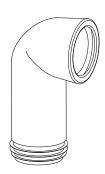
#### **Technical drawing**



#### **OWISA**

Article number: **7011120980** EAN-Code: 8711778048508 Packing: 120 Pcs./Carton

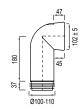
### WC discharge elbow no. 303C



#### **Properties**

- Length 180 mm
- Pipe connection 110 mm
- Color: white

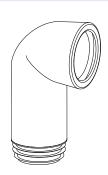
#### **Technical drawing**



#### **OWISA**

Article number: **7010121440** EAN-Code: 8711778048348 Packing: 25 Pcs./Carton

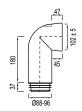
#### WC discharge elbow no. 302C



#### **Properties**

- Length 180 mm
- Pipe connection 98 mm
- Color: white

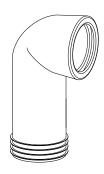
#### **Technical drawing**



#### **OWISA**

Article number: **7010121360** EAN-Code: 8711778048249 Packing: 25 Pcs./Carton

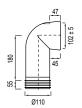
#### WC discharge elbow no. 301A



#### **Properties**

- Length 180 mm
- Socket connection 110 mm
- Color: white

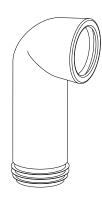
#### **Technical drawing**



#### **OWISA**°

Article number: **7010120220** EAN-Code: 8711778048188 Packing: 25 Pcs./Carton

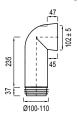
#### WC discharge elbow no. 303E



#### **Properties**

- Length 235 mm
- Pipe connection 110 mm
- Color: white

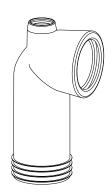
#### **Technical drawing**



## **OWISA**°

Article number: **7010121460** EAN-Code: 8711778048386 Packing: 20 Pcs./Carton

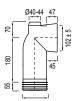
#### WC discharge elbow no. 301K



#### Properties

- Length 180 mm
- For socket 110 mm
- Elbow with extra branch-off 40 mm for fountain or vented trap
- Color: white

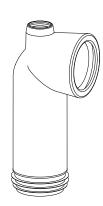
### Technical drawing



#### **OWISA**°

Article number: **7010120950** EAN-Code: 8711778048225 Packing: 25 Pcs./Carton

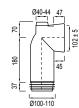
#### WC discharge elbow no. 303M



#### **Properties**

- Length 180 mm
- For pipe 110 mm Elbow with extra branch-off 40 mm
- for fountain or vented trap
- Color: white

#### **Technical drawing**



#### **OWISA**°

Article number: 7010121480 EAN-Code: 8711778048423 Packing: 25 Pcs./Carton

## Flexifon tube



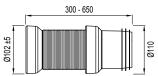
- Easy installation with flexible tube
- 2 connectors
- Adjustable from 300 to 650 mm
- Reinforced with inner steel spiral construction
- For pipe 110 mm or 100 mm
- Color: white

#### **OWISA**

Flexifon tube Ø 100 mm Article number: 1409986091 EAN-Code: 8711778119840 Packing: 24 Pcs./Carton

Flexifon tube Ø 110 mm Article number: 1409986087 EAN-Code: 8711778108905 Packing: 24 Pcs./Carton

#### Technical drawing



#### WC discharge elbow no. 303B



#### **Properties**

- Length 120 mm
- For pipe 110 mm
- Elbow with extra branch-off 40 mm
- for fountain or vented trap
- Color: white

#### **Technical drawing**



#### **OWISA**

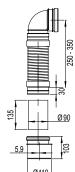
Article number: 7010121430 EAN-Code: 8711778048324 Packing: 30 Pcs./Carton

#### Flexifon built-in



- Flexible discharge elbow
- Universal for all built-in systems
- With reducer Ø 90 / 110 mm
- Color: black

#### **Technical drawing**



#### **OWISA**°

Article number: 8050390086 EAN-Code: 8711778139220 Packing: 15 Pcs./Carton

Linear shower drains are accessories for modern interior bathrooms, sauna and relaxation areas where the aesthetic and technical requirements dictate the choice of highly functional and adjustable products. Their main advantages are easy installation, maintenance and use of barrier-free areas.

135 SHOWER DRAINS, PLASTIC FRAME

<sup>137</sup> SHOWER DRAINS, STAINLESS STEEL FRAME

<sup>139</sup> SHOWER DRAINS TO THE WALL, STAINLESS STELL FRAME

<sup>140</sup> GRIDS

<sup>141</sup> ACCESSORIES



# SHOWER DRAINS PERFECTION IN DETAILS

Linear shower drains are accessories for modern interior bathrooms, sauna and relaxation areas where the aesthetic and technical requirements dictate the choice of highly functional and adjustable products. Their main advantage is easy installation, maintenance and use of barrier-free areas.

# ADVANTAGES OF LINEAR SHOWER DRAINS

- Modern design
- Damage resistance
- Low building height 65 mm
- Height adjustable:

from 65 mm to 87 mm (for shower drains with the grid length 350, 450, 650, 750, 850 mm), from 80 to 102 mm (for shower drains with the grid length 950 and 1050 mm)



- Flow rate upon new standard EN 1253-2:
  - 35 38 l/min (for shower drains with the grid length 350, 450, 650, 750, 850 mm),
  - 46 52 l/min (for shower drains with the grid length 950 and 1050 mm)
- Combined siphon: water level / dry flap
- Load capacity K3 (300 kg)
- 1.5 mm stainless steel grid in matt according DIN 1.4301
- Dimensional series 350, 450, 650, 750, 850, 950 and 1050 mm
- Easy disassembly for cleaning siphon
- Frame height 15 mm
- 7 different designs of grids (dimensions 950 and 1050 are available only in design STANDARD/CUSTOM)
- Height adjustment of the shower drain from above
- Supplied self-adhesive waterproofing tape



#### SHOWER DRAIN, PLASTIC FRAME





Art. no.	<b>L</b> [mm]	<b>L1</b> [mm]	<b>L2</b> [mm]	<b>Weight</b> [kg/pcs.]	Packing [pallet/pcs]
VIBE					
674710	350	415	295	1,10	1 / 280
674716	450	515	295	1,30	1 / 280
674722	650	715	595	1,80	1 / 1750
674728	750	815	695	1,90	1 / 150
674734	850	915	795	2,10	1 / 1500
ROUND					
674711	350	415	295	1,10	1 / 280
674717	450	515	295	1,30	1 / 280
674723	650	715	595	1,80	1 / 175
674729	750	815	695	1,90	1 / 150
674735	850	915	795	2,10	1 / 150
GALAXY					
674712	350	415	295	1,10	1 / 280
674718	450	515	295	1,30	1 / 280
674724	650	715	595	1,80	1 / 175
674730	750	815	695	1,90	1 / 150
674736	850	915	795	2,10	1 / 150
ENERGY					
674713	350	415	295	1,10	1 / 280
674719	450	515	295	1,30	1 / 280
674725	650	715	595	1,80	1 / 175
674731	750	815	695	1,90	1 / 150
674737	850	915	795	2,10	1 / 150
STANDAR	D / CUSTO	ОМ			
674714	350	415	295	1,10	1 / 280

295

595

695

795

1,30

1,80

1,90

2,10

1 / 280

1 / 1750

1 / 150

1 / 150

674720

674726

674732

674738

450

650

750

850

515

715

815

915

#### Installation type

- Floor installation

#### **Properties**

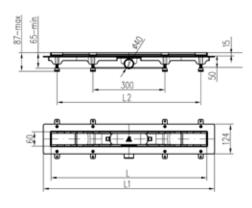
- Modern design
- Damage resistance
- Adjustable height: 65–87 mm
- Flow rate 35–38 l/min according to EN 1253-2
- Load capacity K3 (300 kg) Grid length: 350, 450, 650, 750, 850 mm
- Easy disassembly for cleaning siphon
- Frame height 15 mm6 different designs of grids

#### Special features:

- Low building height: 65 mm
- Drain connection Ø 40 mm
- Combined siphon: water level / dry flap
- 1.5 mm stainless steel grid in matt finishing according DIN 1.4301

#### **Product contains**

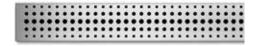
- All parts required for installation and fixing



#### **VIBE**



#### **ROUND**



#### **GALAXY**



#### **ENERGY**



#### STANDARD / CUSTOM





## SHOWER DRAIN, PLASTIC FRAME, GRID STANDARD / CUSTOM, BLACK



#### STANDARD / CUSTOM

[mm]

850





L1

[mm]

915



Art. no.

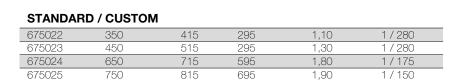
675026



Packing

[pallet/pcs]

1 / 150



L2

[mm]

795

Weight

[kg/pcs]

2,10

#### Installation type

- Floor installation

#### **Properties**

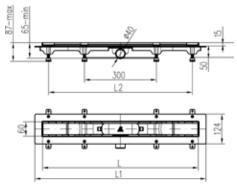
- Modern design
- Color: matt black
- Grid STANDARD/CUSTOM
- Damage resistanceAdjustable height: 65–87 mm
- Flow rate 35–38 I/min according to EN 1253-2
- How rate 35–38 /min according to EN 123 Load capacity K3 (300 kg) Grid length: 350, 450, 650, 750, 850 mm Easy disassess 450 for cleaning siphon
- Frame height 15 mm
- 6 different designs of grids

#### Special features:

- Low building height: 65 mm
- Drain connection Ø 40 mm
- Combined siphon: water level / dry flap
- 1.5 mm stainless steel grid in matt finishing according DIN 1.4301

#### **Product contains**

- All parts required for installation and fixing



#### SHOWER DRAIN, STAINLESS STEEL FRAME



	[mm]	[mm]	[mm]	[kg/pcs]	[pallet/pcs]
VIBE					
674740	350	415	295	1.10	1 / 280
674746	450	515	295	1,30	1 / 280
674752	650	715	595	1,80	1 / 175
674758	750	815	695	1,90	1 / 150
674764	850	915	795	2,10	1 / 150
074704	830	910	190	2,10	17 100
ROUND					
674741	350	415	295	1,10	1 / 280
674747	450	515	295	1,30	1 / 280
674753	650	715	595	1,80	1 / 175
674759	750	815	695	1,90	1 / 150
674765	850	915	795	2,10	1 / 150
GALAXY					
674742	350	415	295	1,10	1 / 280
674748	450	515	295	1,30	1 / 280
674754	650	715	595	1,80	1 / 175
674760	750	815	695	1,90	1 / 150
674766	850	915	795	2,10	1 / 150
ENEDOV					
ENERGY					
674743	350	415	295	1,10	1 / 280
674749	450	515	295	1,30	1 / 280
674755	650	715	595	1,80	1 / 175
674761	750	815	695	1,90	1 / 150
674767	850	915	795	2,10	1 / 150

#### STANDARD / CUSTOM

350

450

650

750

850

415

515

715

815

915

**FUSION** 675205

675206

675207

675208

675209

CIANDA	, 000.	J.11.			
674744	350	415	295	1,10	1 / 280
674750	450	515	295	1,30	1 / 280
674756	650	715	595	1,80	1 / 175
674762	750	815	695	1,90	1 / 150
674768	850	915	795	2,10	1 / 150

295

295

595

695

795

#### Installation type

- - Floor installation

#### **Properties**

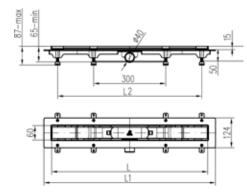
- Modern design
- Damage resistance
- Adjustable height: 65–87 mm
- Flow rate 35-38 I/min according to EN 1253-2
- Load capacity K3 (300 kg)
- Grid length: 350, 450, 650, 750, 850 mm
- Easy disassembly for cleaning siphon
- Frame height 15 mm
- 6 different designs of grids

#### Special features:

- Low building height: 65 mm
- Drain connection Ø 40 mm
- Combined siphon: water level / dry flap
- 1.5 mm stainless steel grid in matt finishing according DIN 1.4301

#### **Product contains**

- All parts required for installation and fixing



**VIBE** 



#### **ROUND**



**GALAXY** 



**ENERGY** 



**FUSION** 



#### STANDARD / CUSTOM



1 / 280

1 / 280

1 / 175

1 / 150

1 / 150

1,10

1,30

1,80

1.90

2,10



## SHOWER DRAIN, STAINLESS STEEL FRAME, GRID STANDARD / CUSTOM, Ø 50 mm



#### Installation type

- - Floor installation

#### **Properties**

- Modern design
- Grid STANDARD/CUSTOM
- Damage resistance
- Adjustable height: 80-102 mm
- Flow rate 46–52 I/min according to EN 1253-2
- Load capacity K3 (300 kg)
- Grid length: 950, 1050 mm
- Easy disassembly for cleaning siphon
- Frame height 15 mm
- 2 different designs of grids

#### Special features:

- Low building height: 80 mmDrain connection Ø 50 mm

- Combined siphon: water level / dry flap
   1.5 mm stainless steel grid in matt finishing according DIN 1.4301

#### **Product contains**

- All parts required for installation and fixing

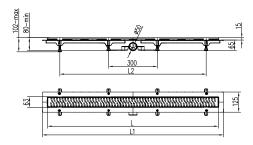




Art. no.	L	L1	L2	Weight	Packing
	[mm]	[mm]	[mm]	[kg/pcs]	[pallet/pcs]

#### STANDARD / CUSTOM

674909	950	1014	800	2,42	1 / 100
674910	1050	1114	900	2,57	1 /100



## SHOWER DRAIN TO THE WALL, STAINLESS STELL FRAME



	[mm]	[mm]	[mm]	[kg/pcs]	[pallet/pcs]
VIBE					
674770	350	415	295	1,10	1 / 280
674776	450	515	295	1,30	1 / 280
674782	650	715	595	1,80	1 / 175
674788	750	815	695	1,90	1 / 150
674794	850	915	795	2,10	1 / 150
ROUND					
674771	350	415	295	1,10	1 / 280
674777	450	515	295	1,30	1 / 280
674783	650	715	595	1,80	1 / 175
674789	750	815	695	1,90	1 / 150
674795	850	915	795	2,10	1 / 150
GALAXY					
674772	350	415	295	1,10	1 / 280

12

Weight

1,30

1,80

1,90

2,10

**Packing** 

1 / 280

1 / 175

1 / 150

1 / 150

L1

515

715

815

915

Art. no.

674778

674784

674790

674796

450

650

750

850

ENERGY					
674773	350	415	295	1,10	1 / 280
674779	450	515	295	1,30	1 / 280
674785	650	715	595	1,80	1 / 175
674791	750	815	695	1,90	1 / 150
674797	850	915	795	2,10	1 / 150

295

595

695

795

STANDARD / CUSTOM					
674774	350	415	295	1,10	1 / 280
674780	450	515	295	1,30	1 / 280
674786	650	715	595	1,80	1 / 175
674792	750	815	695	1,90	1 / 150
674798	850	915	795	2.10	1 / 150

#### Installation type

- Floor installation

#### **Properties**

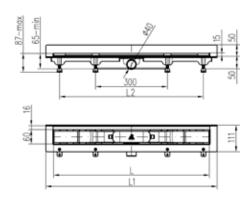
- Modern design
- Damage resistance
- Adjustable height: 65-87 mm
- Flow rate 35-38 I/min according to EN 1253-2
- Load capacity K3 (300 kg)
- Grid length: 350, 450, 650, 750, 850 mm
- Easy disassembly for cleaning siphon
- Frame height 15 mm
- 6 different designs of grids

#### Special features:

- Low building height: 65 mm
- Drain connection Ø 40 mm Combined siphon: water level / dry flap
- 1.5 mm stainless steel grid in matt finishing according DIN 1.4301

#### **Product contains**

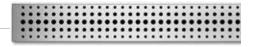
- All parts required for installation and fixing



#### **VIBE**



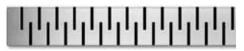
#### **ROUND**



#### **GALAXY**



#### **ENERGY**



#### STANDARD / CUSTOM





	GRIDS	
ARTICLE NUMBER	EAN CODE	DESCRIPTION
VIBE		
675010	3838912063885	Grid VIBE 350
675011	3838912063892	Grid VIBE 450
675012	3838912063908	Grid VIBE 650
675013	3838912063915	Grid VIBE 750
675014	3838912063922	Grid VIBE 850
ROUND		
675000	3838912063786	Grid ROUND 350
675001	3838912063793	Grid ROUND 450
675002	3838912063809	Grid ROUND 650
675003	3838912063816	Grid ROUND 750
675004	3838912063823	Grid ROUND 850
GALAXY		
674995	3838912063731	Grid GALAXY 350
674996	3838912063748	Grid GALAXY 450
674997	3838912063755	Grid GALAXY 650
674998	3838912063762	Grid GALAXY 750
674999	3838912063779	Grid GALAXY 850
ENERGY		
674990	3838912063687	Grid ENERGY 350
674991	3838912063694	Grid ENERGY 450
674992	3838912063700	Grid ENERGY 650
674993	3838912063717	Grid ENERGY 750
674994	3838912063724	Grid ENERGY 850
FUSION		
675155	3838912064868	Grid FUSION 350
675156	3838912064875	Grid FUSION 450
675157	3838912064882	Grid FUSION 650
675158	3838912064899	Grid FUSION 750
675159	3838912064905	Grid FUSION 850
STANDARD/CUSTOM		
675005	3838912063830	Grid STANDARD/CUSTOM 350
675006	3838912063847	Grid STANDARD/CUSTOM 450
675007	3838912063854	Grid STANDARD/CUSTOM 650
675008	3838912063861	Grid STANDARD/CUSTOM 750
675009	3838912063878	Grid STANDARD/CUSTOM 850
STANDARD/CUSTOM, matt black		
675160	3838912064615	Grid STANDARD/CUSTOM 350, matt black
675161	3838912064622	Grid STANDARD/CUSTOM 450, matt black
675162	3838912064639	Grid STANDARD/CUSTOM 650, matt black
675163	3838912064646	Grid STANDARD/CUSTOM 750, matt black
675164	3838912064653	Grid STANDARD/CUSTOM 850, matt black

#### REDUCTION Ø 40/50 mm



#### Installation method

- To connect linear shower drain (Ø 40 mm) and drain pipe (Ø 50 mm)

#### **INSULATION FOIL 80 X 1000 mm**



#### Installation method

- For linear shower drain

#### Characteristics

- Waterproof foil 80 x 1000 mm

Article number: **674918** EAN-Code: 3838912063410 Article number: **675015** EAN-Code: 3838912063939

#### SHOWER DRAIN TRAP COVER



#### Installation method

- For linear shower drain

#### Characteristics

- Enables simple trap cleaning

#### **FLAP**



#### Installation method

- Prevents the spread of unpleasant odors if the trap dries out

#### Characteristics

- Non return flap

Article number: **675016** EAN-Code: 3838912063946 Article number: **675018** EAN-Code: 3838912063410

## **ADJUSTABLE LEG, 47 mm**

#### Installation method

- Adjustable leg for linear shower drain
- For linear shower drain installation height 65 - 87 mm
- For linear shower drain with drain pipe Ø 40 mm



- Height: 47 mm

## **ADJUSTABLE LEG, 62 mm**



#### Installation method

- Adjustable leg for linear shower drain
- For linear shower drain installation height 80 102 mm
- For linear shower drain with drain pipe Ø 50 mm

#### Characterictics

- Height: 62 mm



Article number: **675019** EAN-Code: 3838912063977 Article number: **675020** EAN-Code: 3838912063984

## STRAINER FOR SHOWER DRAINS, Ø 40 mm



## Installation method

- Strainer prevents dirt from entering the shower drain trap
- Suitable for shower drains with Ø 40 mm drain pipe

## Characteristics

- Colour: grey

## 675166 STRAINER FOR SHOWER DRAINS, Ø 50 mm



## Installation method

- Strainer prevents dirt from entering the shower drain trap
- Suitable for shower drains with Ø 50 mm drain pipe

## Characteristics

- Colour: grey

Article number: **675165** EAN-Code: 3838912064660

## Article number: **675166** EAN-Code: 3838912064677

## STRAINER FOR SHOWER DRAINS, Ø 40 mm, black





## Installation method

- Strainer prevents dirt from entering the shower drain trap
- Suitable for shower drains with Ø 50 mm drain pipe

## Characteristics

- Colour: black

## **GRID SUPPORT**



## Installation method

- For grid stabilization in the shower drain
- For grids VIBE, ROUND, GALAXY, ENERGY, FUSION

## Characteristics

- Colour: grey

Article number: **675167** EAN-Code: 3838912064684 Article number: **675172** EAN-Code: 3838912064738

## **GRID SUPPORT**



## Installation method

- For grid stabilization in the shower drain
- For grids STANDARD/CUSTOM

## Characteristics

- Colour: grey

## **GRID SUPPORT**



## Installation method

- For grid stabilization in the shower drain
- For grids STANDARD/CUSTOM

## Characteristics

- Colour: black



On the following pages you will find our spare parts, clearly arranged in the explosion drawings of various products. All spare parts can be ordered through the trade wholesaler.

Original spare parts for cisterns:

- 25 years spare parts warranty for flushmounted flushing cisterns
- 25 years spare parts warranty for surface-mounted flushing cisterns

151 SPARE PARTS FOR CONCEALED FLUSHING CISTERNS

177 SPARE PARTS FOR EXPOSED FLUSHING CISTERNS

<sup>145</sup> SPARE PARTS

# EXPLODED VIEWS AND SPARE PARTS

UP CONCEALED CISTERNS	EXPOSED WC CISTERNS
200 / VC	AP100
380 / XS	AP100 AP102
189 (189.0400) 399	
	AP120 AP122
199	
387 / XT	AP160
182.0400	AP000 / W//CA 500
198 (198.0400)	AP220 / WISA 500
198 PNEU	AP230 / WISA 336 DF
187 (187.1200)	AP270 / WISA 470
04.000/04.400/00.000	AP270 / WISA 1000
81.000/84.100/80.000	AP410
80.000	AP412
180.XXX	AP240 / WISA 444 (FROM SEPTEMBER 1999)
183.XXX	AP164 PNEUMATIC (164.1701 / 64.090)
184.XXX	AP122 MONOBLOCK
185.XXX	AP210 / WISA 285
186.0400	AP134 CH (134.1401)
188.0400	
190.XXX	AP 152.21XX
192.0400	AP 150.23XX (50.300)/150.21XX (50.303)
	AP 155.23XX (55.300)/155.21XX (55.303)
WISA 2000 (UNTIL1996)	AP 150.1901 (50.000)
WISA 2002 (UNTIL1996)	
WISA QUADRO	WISA 250
WISA 2100 TOP	WISA 300
WISA 2136 (DUALFLUSHING)	WISA 350 UC
WISA 2100 (START-STOP FLUSHING))	WISA 900
	WISA 450
	WISA 600
	WISA 750
	WISA 790
	WISA 800 (UNTIL1999)
	WISA 800/800 DF (FROM 1999)
	WISA 870
	WISA 1036 DF
	WISA 1170
	WISA 1250
	WISA UNIVERSAL FILLING VALVE

## Fill valve HVK



## **Properties**

- Hydraulic fill valve
- Short filling time: 6 liters in 46 sec at 0,3 MPa
- Quiet filling: 13 dB (A), Classe 1
- Telescopic tube
- 3/8" or 1/2" side entry
- Can be used in all cisterns with side entry
- Supplied with accessories / fittings to your demands
- Without threaded rod suitable for all Sphinx / Novoboch / Warneton close coupled cisterns
- Without thread end suitable for all 380 / XS and 387 / XT concealed systems
- Without thread end and shortened black thread end suitable for all other WISA concealed systems

Article number	EAN-Code	Description		
4060432572 *	8711778212701	Hydraulic fill valve 3/8"		
8035432571 *	8711778106437	Hydraulic fill valve 1/2		
8035432605	8711778150829	Hydraulic fill valve 3/8" plastic thread end		
8035432606	8711778150836	Hydraulic fill valve 1/2" plastic thread end		

Packing: 36 Pcs./Carton KIWA, LGA, DIN, DVGW and NF approved

# 140

## Fill valve HDV



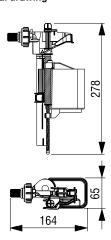
## **Properties**

- Mechanical fill valve
  Short filling time: 6 liters in 38 sec at 0,3 MPa
  Quiet filling: 22 dB(A), Classe 2
- 3/8" side entry
- Can be used in all cisterns with side entryDVGW and NF approved

- Supplied with accessories Suitable for 189 UP, 198 UP, 182 UP, 187 UP concealed systems (under certain conditions, check products exploded

## **Technical drawing**

Technical drawing



Article number: **628458** EAN-Code: 3838912038012 Packing: 10 Pcs./Carton

# Flush valve dual flush 3/6 liter



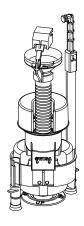
EAN-Code	Article number	Description
8711778218505	8050801525FM	Flush valve for WISA XS/XT, SCHWAB 380 / 387
8711778178533	8050801522	Flush valve DFF for WISA XS/XT, SCHWAB 380 / 387 (for article numbers: 8050404111, 8050404410, 4060404111, 4050404410)
8711778174504	8050801527	Flush valve for WISA XS 4/2 L, SCHWAB 380 4/2 L
8711778164833	1411988440	FLush valve rubber 65 mm, hole 28.5, black

# Flush valve for cisterns with single flush



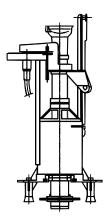
EAN-Code	Article number	Description
8711778017108	8050800500	Flush valve for WISA 350/295/770, SCHWAB 210 / 240
8711778017146	8050800504	Flush valve for WISA 570/670/790/870, SCHWAB 220
8711778017160	8050800507	Flush valve for WISA 600/1070/1170, SCHWAB 270
8711778042926	8035820147	Flush valve for WISA 800
8711778017153	8050800506	Flush valve for WISA 2000/2002
8711778038837	8050800511	Flush valve for WISA 2100 UP
8711778046665	8050800512	Flush valve for WISA 2140/2940
8711778095670	8050800527	Flush valve for WISA 470, SCHWAB 260
8711778052680	8050800514	Flush valve for WISA 1040
8711778164833	1411988440	Flush valve rubber 65 mm, hole 28,5, black
8711778164857	1411988436	Flush valve rubber till July 87, 65 mm, hole 23.5 mm, old version

# Flush valve dual flush 3/6 liter



EAN-Code	Article number	Umschreibung
8711778221628	8050800201	Conversion set WISA 1036 wit
8711778066373	8050801523	Flush valve for WISA 2136 DF and Quadro
8711778117945	8035390111	Rubber seal for WISA DF valves
8711778072183	8050801504	Flush valve for WISA 800 DF
8711778054165	8050421408	Conversion kit WISA 2100 - 2136 DF, without flushing plate
8711778221598	8050800101	Conversion set WISA 336 white

## Pneumatic flush valve



EAN-Code	Article number	Description
8711778070417	8050800525	Pneumatic flush valve for WISA 2100 UP, incl. Hose
8711778105799	8050800529	Pneumatic flush valve for WISA 470, incl. Hose
8711778164833	1411988440	Flush valve rubber 65 mm, hole 28,5, black
8711778107922	1418988432	Membrane

# Conversion kit dual flushing



## **Properties**

- For model 180.000 from year 1996

## Special features

- Not suitable for model 80.000 and 180.000/N

## Flushing plate needs to be ordered separately



White

Article number: 227556 EAN-Code: 3838912030009

Mattchrom

Article number: 227602 EAN-Code: 3838912034311

Article number: 361871 EAN-Code: 3838912036926

# Conversion kit pneumatical remote control

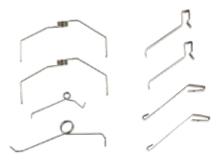


- For concealed cistern 180.XXX and UP

Cover plate and remote control need to be ordered separately

Article number: 363788 EAN-Code: 4016817024937

## Replacement springs for flushing plates



Article number: **361658** EAN-Code: 3838912033611

Replacement springs for Gala, Viva, Riva, Riva Duo, Targa, Onda, Line, Riva

Mini, Riva Duo Mini, Point, Point Duo

Article number: **323303** EAN-Code: 3838912033628

Replacement springs for Circle, Caro, Dots, Dots Duo, Ovate, Ovate Duo,

Genera, Futura, Dura, Vivo

## Extension kit for flushing plates



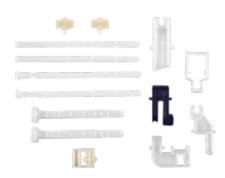
## **Properties**

- For constructions over 90-180 mm
- For Gala, Viva, Riva, Riva Duo, Targa, Onda, Line, Riva Mini, Riva Duo Mini, Tecta

## **Product contains**

- Extended mounting screws and pestle

## Replacement accessories



Article number: **228582** EAN-Code: 3838912033529

Replacement accessories for Gala, Viva, Riva, Riva Duo, Targa, Onda, Line,

Riva Mini, Riva Duo Mini, Point, Point Duo

Article number: **323299** EAN-Code: 3838912033604

Replacement accessories for Circle, Caro, Dots, Dots Duo, Ovate, Ovate

Duo, Genera, Futura, Dura, Vivo

# Extension kit for flushing plates



## **Properties**

- For constructions over 80–150 mm
- For Caro, Circle, Dots, Ovate, Genera, Futura, Vivo, Dura

## Product contains

- Extended mounting screws and pestle

Article number: **363978** EAN-Code: 3838912032126

Article number: **665728** EAN-Code: 3838912043603

## Set fixation pins 199



## Gasket kit for push set

## **Product contains**

- Cup seal for concealed push button hand switch 363822

## Push set

## **Product contains**

- Housing for

- Article number: 392030

Article number: 364320Article number: 364287

- Article number: 392031



Article number: 363806 EAN-Code: 4016817026047 Article number: 363822 EAN-Code: 4016817026412

## Gasket kit for filling valve 243292



## **Product contains**

- 5 O-rings
- 5 cylindrical seals

## Seal 90/100



## **Properties**

- For waste water connection bend DN 90

Article number: 364321 EAN-Code: 3838912033512

## Collar sets

## Installation method

- For connection of floor WC to concealed flushing cisterns

# Seal

## **Product contains**

Collar set (white)

# Flush pipe elbow

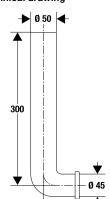
Article number: 366290

EAN-Code: 3838912037428

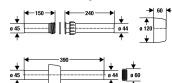
## **Product contains**

- Rubber lip seal

## Technical drawing



## **Technical drawing**



Article number: 362028 \* EAN-Code: 3838912033505 Article number: 382059 EAN-Code: 3838912033710

# Flush pipe elbow

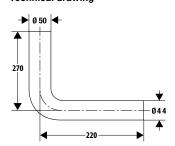
Article number: 607359

EAN-Code: 3838912029720

## **Product contains**

- Rubber lip seal

## Technical drawing



# Flush pipe elbow extension



## **Properties**

- With moulded pipe collar

## **Technical drawing**



Article number: **1409111201** EAN-Code: 8711778003934

- Properties

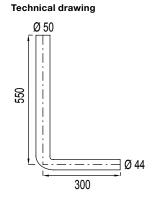
   Material: PVC

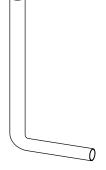
   90°

   Ø 50 x 44 mm
  - Color: white

## To

Elbow 550 x 300 mm





## **OWISA**

Article number: **1409111701** EAN-Code: 8711778003873

## **Cover plate**



## Installation method

- For installation on concealed flushing cisterns with servomechanical remote control

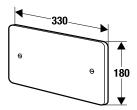
## **Properties**

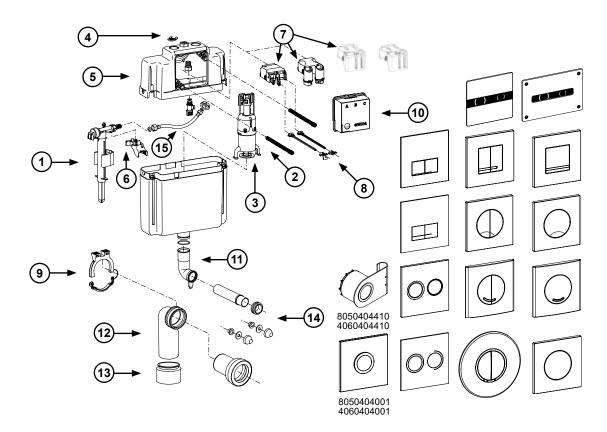
- Material: chrome-nickel-steel
- For covering the flushing cistern access opening
- For cistern UP 184

## **Product contains**

- Complete fixing materials and accessories

## Technical drawing





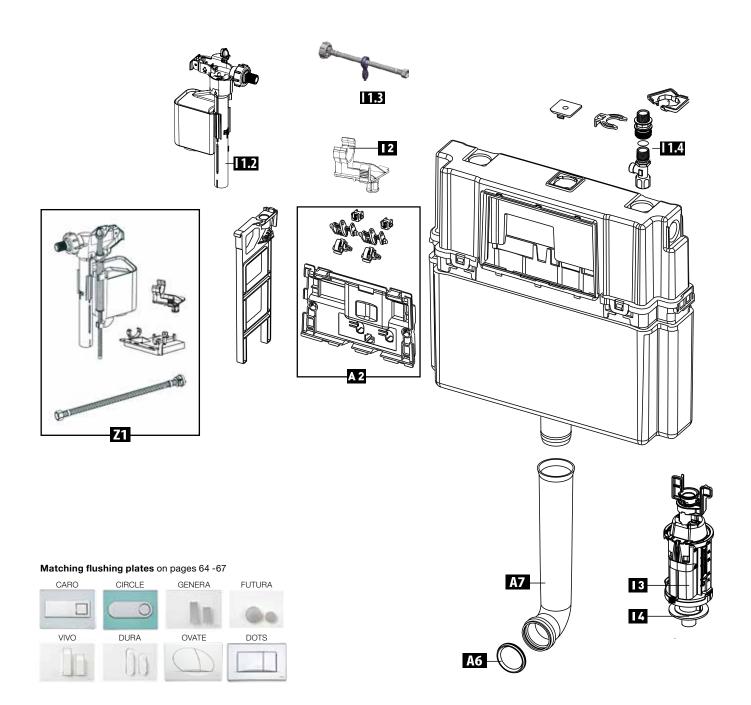
Pos.	WISA Art. nr.	Description
1	8035432795	Fill valve HVK G 3/8
2	8050801525FM	Flush valve including rubber seal
	8050801522	Flush valve DFF (in combination with art.nr. 8050404111, 8050404410, 4060404111, 4060404410)
	8050801527	Flush valve 4/2 L
3	1411988440	Flush valve rubber seal 28 x 65 x 3
4	8050887175	Grip nut
5	8050887113	Cistern lid
6	8050887079	Bridging piece for float valve
7	8050390034	Clamp with control hooks, mechanical
	8050390032	Clamp with control hooks, pneumatic
	8050390052	Clamp DFF with control hooks (in combination with art.nr. 8050404111, 8050404410, 4060404111, 4060404410)
	8050390051	Clamp SF with control hooks (in combination with art.nr. 8050404001, 4060404001)
	8050897009	Clamp with control hooks, electronic
8	8050390108	Set of fixation pins and control pins for FI panels
	8050390109	Set of fixation pins and control pins for DF panels
9	8050887097	Discharge elbow fixation bracket
10	8050887145	Masonry aid front
11	8050887355	Flush pipe with tongue
	8050390061	Set rubber seals for flush pipe and discharge elbow 90 mm
12	8050390090	Discharge elbow PE 90 x 90 mm
13	8050390091	Adaptor 90 x 110 mm
14	8050390080	WC connection kit L=230 mm
	8050390081	WC connection kit L=300 mm
15	8050802329	Water connection flexible hose
	8050802325	Water connection flexible hose Eurocone inside
	8050802326	Water connection flexible hose 1/2" inside

For control panels, see page 53-61.

EXPLODED VIEWS CONCEALED CISTERNS

## 189

# since 2010, for dual flushing or start-stop flushing

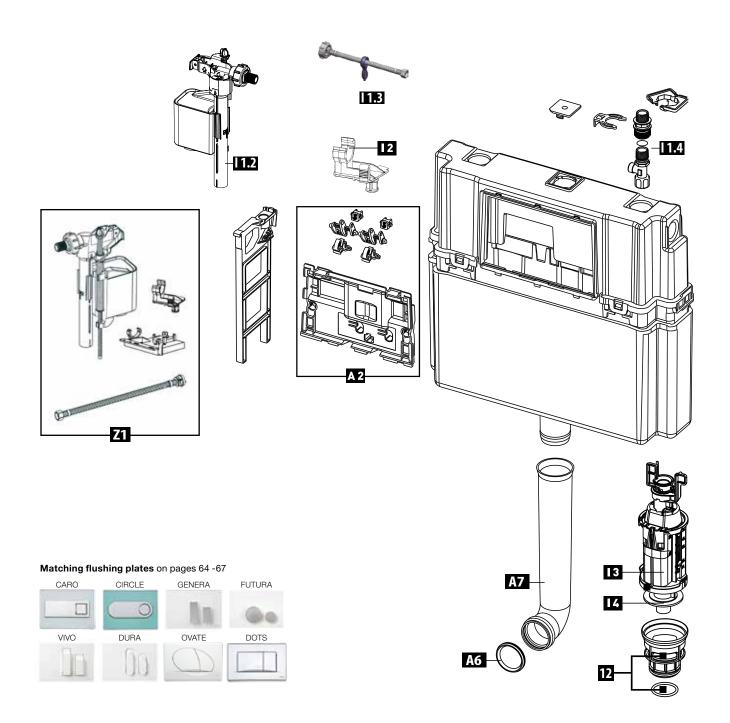


Pos.	Art. nr.	EAN-Code	Description	Details
A 2	354264	3838912032409	Cover plate	with setting levers
A 6	352277	3838912032522	Rubber lip seal	for flush pipe elbow
A 7	382059	3838912033710	Flush pipe elbow without att., L=300 mm	
I 1.2	628458	3838912038012	Fill valve HDV G 3/8 from 02/2014	
I 1.3	628459	3838912038104	Connecting tube from 02/2014	without angle valve
11.4	674879	3838912063267	Stop valve 1/2" - 3/8"	
12	358719	3838912032423	Flush valve holder	
13	358717	3838912032508	Flush valve	complete with seal
14	243275	3838912033918	Flush valve gasket	
Z 1	675100	3838912064486	Set fill valve 182, 188, 180, 189	

<sup>\*</sup> Product available on request

# 189A

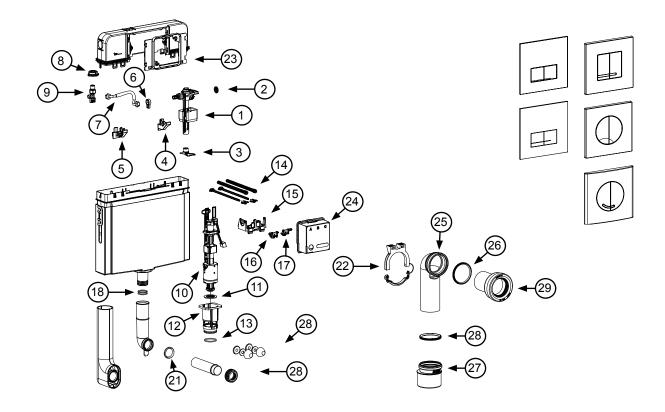
# since 2021, for dual flushing or start-stop flushing



Pos.	Art. nr.	EAN-Code	Description	Details
A 2	354264	3838912032409	Cover plate	with setting levers
A 6	352277	3838912032522	Rubber lip seal	for flush pipe elbow
A 7	382059	3838912033710	Flush pipe elbow without att., L=300 mm	
11.2	628458	3838912038012	Fill valve HDV G 3/8 from 02/2014	
I 1.3	628459	3838912038104	Connecting tube from 02/2014	without angle valve
11.4	674879	3838912063267	Stop valve 1/2" - 3/8"	
12	358719	3838912032423	Flush valve holder	
13	358717	3838912032508	Flush valve	complete with seal
14	243275	3838912033918	Flush valve gasket	
Z 1	675100	3838912064486	Set fill valve 182, 188, 180, 189	
12	674914	3838912063434	Flush valve holder, WC 189A, 189 DWC	

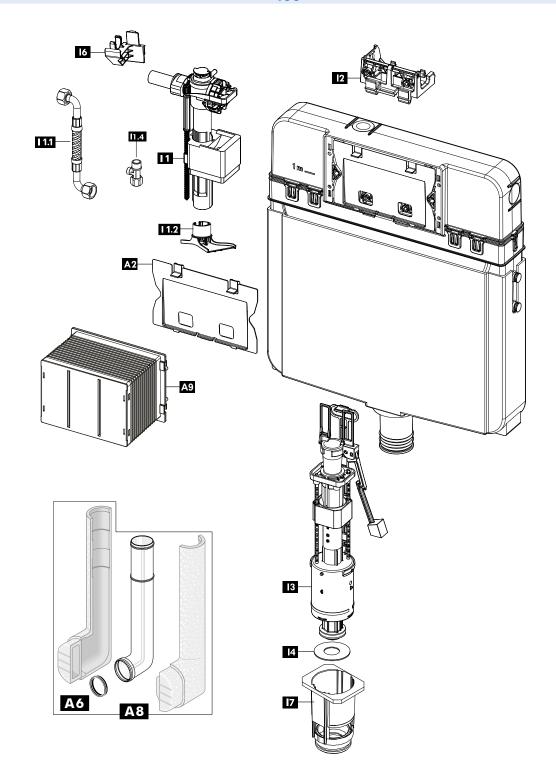
<sup>\*</sup> Product available on request

# 399



_		<b>5</b>
Pos.	WISA Art. nr.	Description
1	747EBSCW	Fill valve 747 G 3/8
2 2-231		Rubber membrane
3	GR0714	Difusor
4	GR0691-5002	Valve support hook right
5	GR0700-5002	Valve support hook left
6	GR0663-9010	Wrenge
7	GR0232	Water connection flexible hose
8	1409988419	Rosette water connection
9	8050802365	Ball valve
10	B01-5002	Flush valve
11	BG0017S	Flush valve rubber seal 59 x 23,4 x 4,2 mm
12	BG0005	Seat flush valve
13	BG0033	Seat flush valve O-Ring
14	8050390109	Set of fixation pins and control pins for control panels
15	GR0891	Brigde
16	GR0889	Lever full flush
17	GR0890	Lever half flush
18	GR0053	Tank O-Ring
21	603988425	Rubber seal flush pipe
22	8050887097	Discharge elbow fixation bracket
23	GR0888	Fixation plate masonry aid
24	8050887145	Masonry aid
25	GR0029	Discharge elbow PE 90 x 90 cm
26	GR0006	Elbow gasket
27	8050390091	Adaptador PE 90/110
28	8050390061	Adaptor gasket
29	8050390080	WC connexion kit standard L=230mm
	8050390081	WC connexion kit standard L=300mm

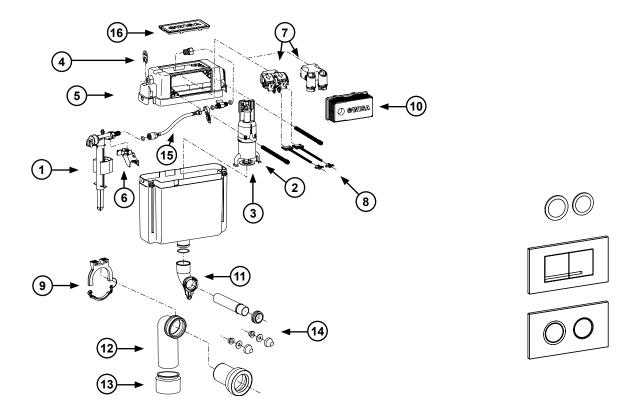
# 199



Pos.	Art. nr.	EAN code	Description
A 2	GR0688S	8681282687114	Cover plate
A 6	352277	3838912032522	Flush pipe seal
A 8	GR-S113-0250	8681282655052	Flush pipe elbow
11	747E-036-P20	3838912063496	Fill valve 747 G 3/8
11.1	GR0232S	8681282687220	Connecting tube
11.2	GR0714	8681282600168	Diffuser
I 1.4	366293	3838912063243	Stop valve
12	GR-S20S	8681282687336	Bridge
13	GR-S350-0250	8681282600182	Flush valve
14	GR-S391-0250	8681282658008	Flush valve gasket
16	GR-S182	8681282606887	Holder
17	GR-S190	8681282606979	Flush valve holder 199

EXPLODED VIEWS CONCEALED CISTERNS

# 387 / XT

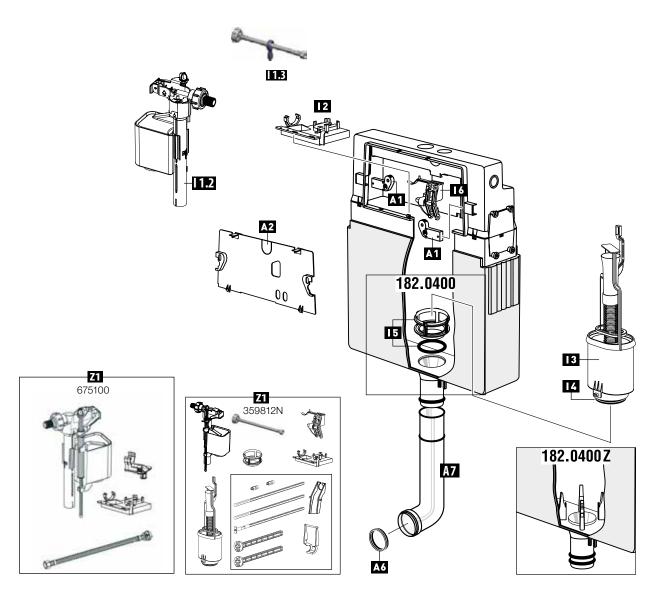


Pos.	WISA Art. nr.	Description
1	8035432795	Fill valve HVK G 3/8
2	8050801525FM	Flush valve including rubber seal
	8050801522	Flush valve DFF (in combination with art.nr. 8050404111, 8050404410, 4060404111,4060404410)
3	1411988440	Flush valve rubber seal 28 x 65 x 3
	8050390037	Bag of flush valve rubber seal 28 x 65 x 3 (5 pc.)
4	8050887175	Grip nut
5	8050887119	Cistern lid
6	8050887079	Bridging piece for float valve
7	8050390031	Clamp with control hooks, mechanical
	8050390032	Clamp with control hooks, pneumatic
	8050390052	Clamp DFF with control hooks (in combination with art.nr. 8050404111, 8050404410, 4060404111,4060404410)
	8050390051	Clamp SF with control hooks (in combination with art.nr. 8050404001, 4060404001)
8	8050390111FM	Set of fixation pins and control pins for DF panels
9	8050887097	Discharge elbow fixation bracket
10	8050887169	Masonry aid top / front
11	8050887349	Flush pipe
	8050390061	Set rubber seals for flush pipe and discharge elbow 90 mm
12	8050390090	Discharge elbow PE 90 x 90 mm
13	8050390091	Adaptor 90 x 110 mm
14	8050390080	WC connection kit L=230 mm
	8050390081	WC connection kit L=300 mm
15	8050802332	Water connection flexible hose
16	8050887104	Cover

CONCEALED CISTERNS EXPLODED VIEWS

## 182.0400

# since 1999, P-IX 8155/I for dual flushing or start-stop flushing



## Matching flushing plates

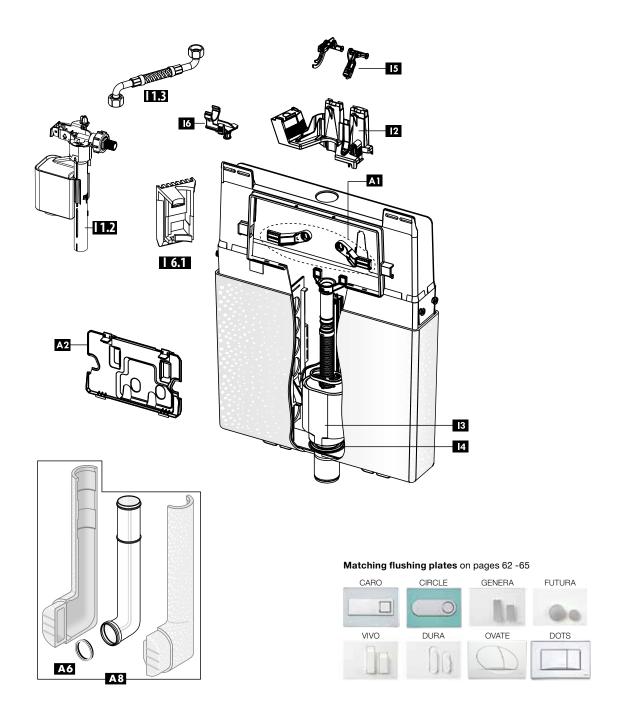


Pos.	Art. nr.	EAN-Code	Description	Details
A 1	363802	4016817025378	Retaining tabs	1 pair
A 2	235139	3838912035226	Cover plate	
A 6	352277	3838912032522	Rubber lip seal	for flush pipe elbow
A 7	359793	3838912038715	Flush pipe elbow with att., L=300 mm	
A 7	382059	3838912033710	Flush pipe elbow without att., L=300 mm	
11.2	628458	3838912038012	Fill valve HDV G 3/8 from 02/2014	
I 1.3	628459	3838912038104	Connecting tube from 02/2014	without angle valve
12	239889	3838912036001	Bridge	
13	228578	3838912034809	Flush valve	complete with seal
14	351517	3838912033901	Valve seal	
15	352281	3838912036520	Valve seat	with O-ring
16	231613	3838912035103	Bearing bracket	with setting lever
Z 1	359812N	3838912064431	Set fill flush valve 182, 188	until 02/2014
Z 1	675100	3838912064486	Set fill valve 182, 188, 180, 189	

<sup>\*</sup> Product available on request

## 198

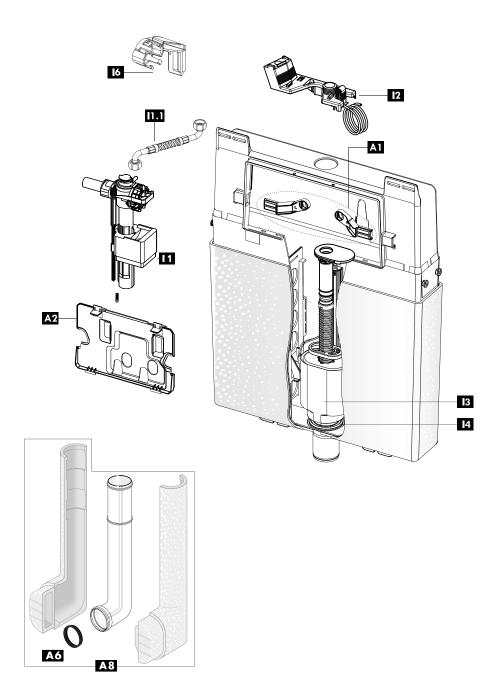
# since 2013, for dual flushing or start-stop flushing



Pos.	Art. nr.	EAN-Code	Description	Details
A 1	608825 *	3838912030719	Retaining tabs	1 pair
A 2	608826 *	3838912030726	Cover plate	
A 6	352277	3838912032522	Rubber lip seal	for flush pipe elbow
A 8	GR-S113-0250	8681282655052	Flush pipe elbow	
I 1.2	628458	3838912038012	Fill valve HDV G 3/8 from 02/2014	
I 1.3	628460 *	3838912038111	Connecting tube from 02/2014	without angle valve
12	608828 *	3838912030801	Bridge	
13	608829 *	3838912030818	Flush valve	complete with seal
14	351517	3838912033901	Valve seal	
15	608830 *	3838912030825	Activation unit	
16	358719	3838912032423	Holder until 02/2014	
16.1	632569 *	3838912020727	Holder from 02/2014	

<sup>\*</sup> Product available on request

# 198 PNEU

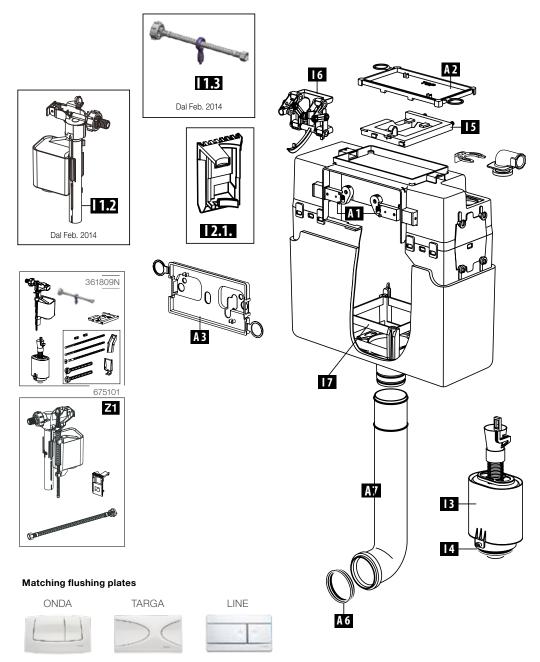


Pos.	Art. nr.	Description
A 1	608825	Supporting bracket for flushing plate
A 2	608826	Cover plate
A 6	352277	Flush pipe seal
A 8	GR-S113-0250	Flush pipe elbow
11	747E-036-P20	Fill valve 747
11.1	670024	Connecting tube
12	672265	Bridge
13	672266	Flush valve
14	351517	Flush valve gasket
16	670023	Holder

EXPLODED VIEWS CONCEALED CISTERNS

# 187 (187.1200)

# since 2001, P-IX 8155/I, for front or top activation, for dual flushing



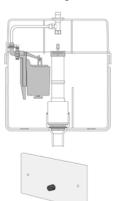
Dan	At	EAN Oada	Paradiation.	Dataila
	Art. nr.	EAN-Code	Description	Details
A 1	363802	4016817025378	Retaining tabs	1 pair
A 2	239333	3838912035813	Closure plate	
А3	239334	3838912035820	Cover plate	
A 6	352277	3838912032522	Rubber lip seal	for flush pipe elbow
A 7	359793	3838912038715	Flush pipe elbow with att., L=300 mm	
A 7	382059	3838912033710	Flush pipe elbow without att., L=300 mm	
I 1.2	628458	3838912038012	Fill valve HDV G 3/8 from 02/2014	
I 1.3	628462	3838912038210	Connecting tube from 02/2014	without angle valve
12.1	632569	3838912020727	Holder from 02/2014	for filling valve
13	239233	3838912035707	Flush valve	complete with seal
14	351517	3838912033901	Valve seal	
15	239298	3838912035721	Bridge	
16	355986	3838912037824	Activation unit	
17	365137*	3838912037220	Locking mechanism	
Z 1	361809N	3838912064448	Set fill flush valve 187 until 02/2014	
Z 1	675101	3838912064493	Set fill valve 187	

<sup>\*</sup> Product available on request

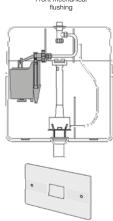
## 81.000/84.100/80.000

# (since 1983, conversion to start-stop flushing) (can't be converted in dual flushing)

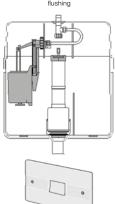
Mod. 81.000 1973 – 1976, P-IX 2171/I Front mechanical flushing



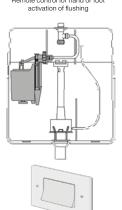
Mod. 81.000 1976 – 1977, P-IX 2355/I Front mechanical

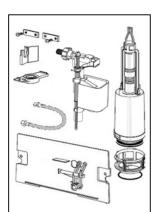


Mod. 81./80.000 1978 – 1983, P-IX 2171/I Front mechanical flushing



Mod. 84.100 1976 – 1980,P-IX 2355/I





## Conversion kit to start-stop flushing

Article number: **385768N** EAN-Code: 3838912064462

New flushing plate needs to be ordered. The old flushing plate can no longer be used.



## Fill valve HDV

Article number: **628458** EAN-Code: 3838912038012

## Flushing plate

GALA

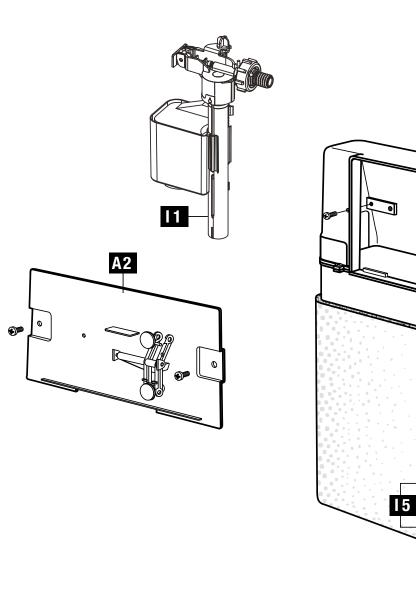


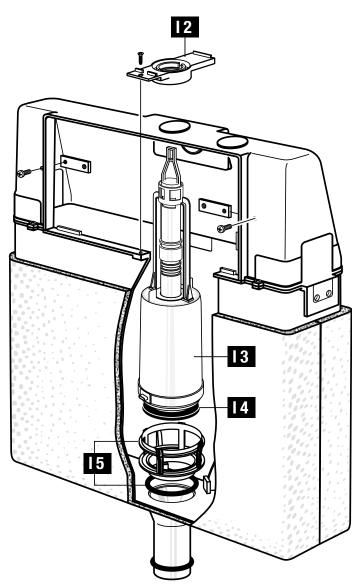
White Article number: **223792** EAN-Code: 3838912036605 Matt chrome Article number: **227702** EAN-Code: 3838912034625

<sup>\*</sup> Product available on request

# 80.000

(since 1983 to 1996, P-IX-2171/1 for start-stop flushing) (can't be converted in dual flushing)





## Flushing plate

GALA

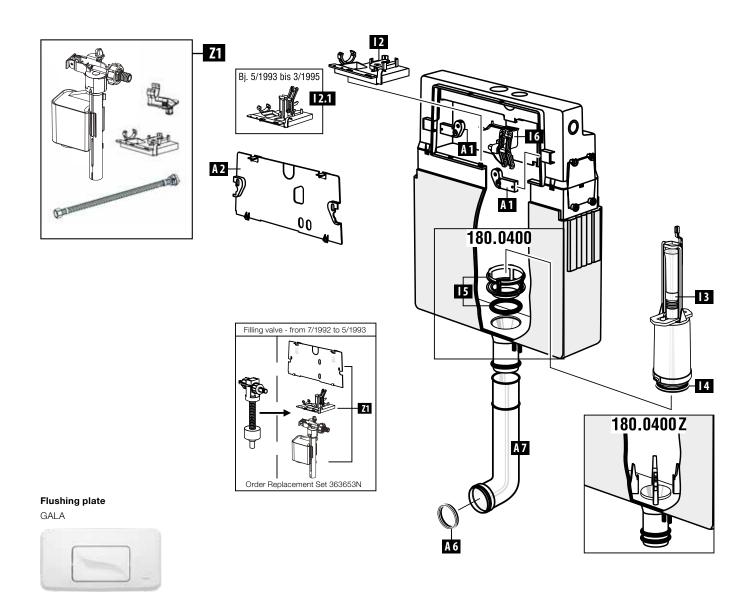


Pos.	Art. nr.	EAN-Code	Description		
A2	360818	3838912036810	Transparent cover plate for 80.000		
11	628458	3838912038012	Fill valve		
12	360710	3838912036711	Bridge for 80.000		
13	231695	3838912035110	Flush valve for 80.000, kpl. with seal		
14	351517	3838912033901	Valve seal		
15	352281	3838912036520	Valve seat with O-ring		

CONCEALED CISTERNS EXPLODED VIEWS

## 180.XXX

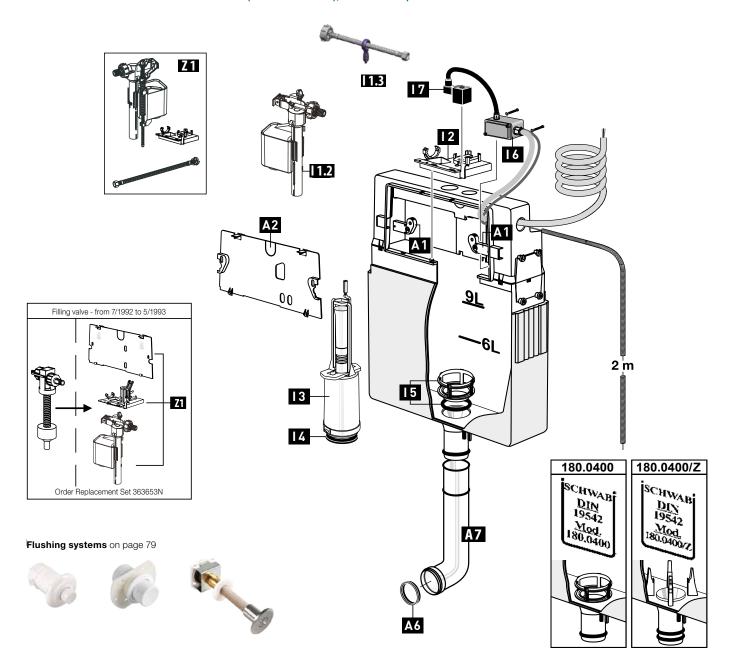
since 1992 to 1997, P-IX 3462/I (Mod. 180.000), since 1997 to 1998, P-IX 8155/I (Mod. 180.000), since 1999, P-IX 8155/I (Mod. 180.0400) for start-stop flushing (for conversion in dual flushing see page 145)



Pos.	Art. nr.	EAN-Code	Description	Details
A 1	363802	4016817025378	Retaining tabs	1 pair
A 2	363817	4016817026313	Cover plate	
A 6	352277	3838912032522	Rubber lip seal	for flush pipe elbow
A 7	359793	3838912038715	Flush pipe elbow with att., L=300 mm	
A 7	382059	3838912033710	Flush pipe elbow without att., L=300 mm	
12	239889	3838912036001	Bridge	from 3/1995
12.1	359814	3838912036629	Bridge	with setting lever 5/1993-3/1995
13	228560	3838912034724	Flush valve	complete with seal
14	351517	3838912033901	Valve seal	
15	352281	3838912036520	Valve seat	with O-ring
16	231613	3838912035103	Bearing bracket	with setting lever
Z 1	363653N	3838912064455	Set fill valve 180 until 02/2014	
Z 1	675100	3838912064486	Set fill valve 182, 188, 180, 189	

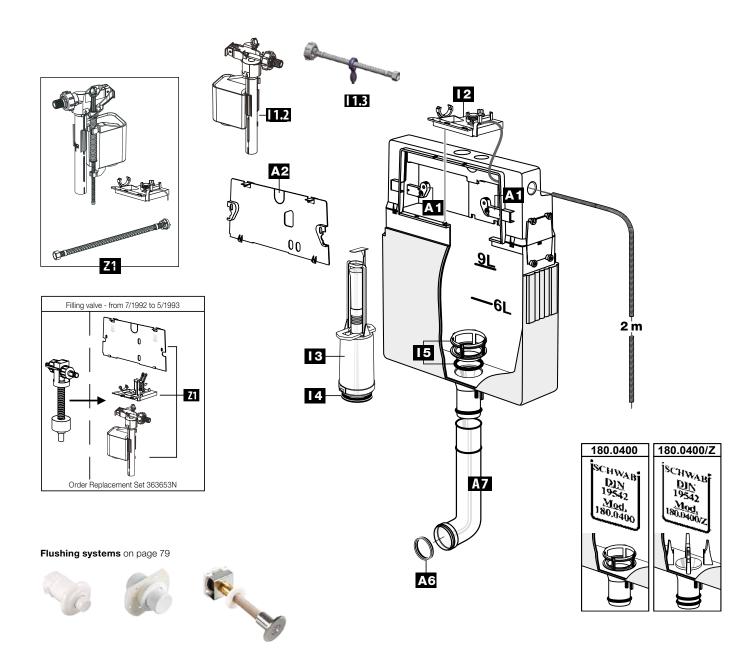
<sup>\*</sup> Product available on request

since 1992 to 1997, P-IX 3462/I (Mod. 183.000), 1997 to 1998, P-IX 8155/I (Mod. 183.000) since 1999, P-IX 8155/I (Mod. 183.0400), for electro-pneumatic remote control



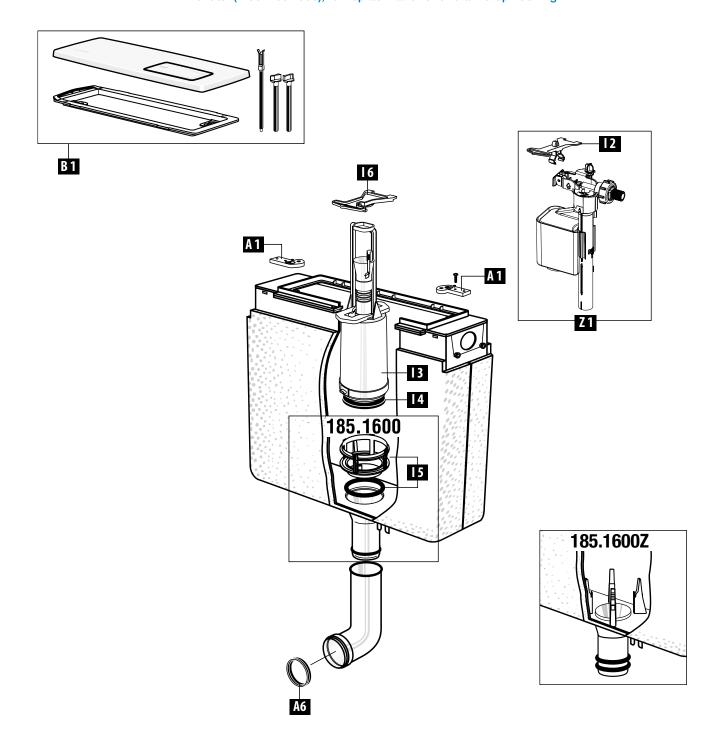
Pos.	Art. nr.	EAN-Code	Description	Details
A 1	363802	4016817025378	Retaining tabs	1 pair
A 2	363817	4016817026313	Cover plate	
A 6	352277	3838912032522	Rubber lip seal	for flush pipe elbow
A 7	359793	3838912038715	Flush pipe elbow with att., L=300 mm	
A 7	382059	3838912033710	Flush pipe elbow without att., L=300 mm	
I 1.2	628458	3838912038012	Fill valve HDV G 3/8 from 02/2014	
I 1.3	628459	3838912038104	Connecting tube from 02/2014	without angle valve
12	363827	3838912036100	Bridge	
13	364323	3838912037206	Flush valve	complete with seal
14	351517	3838912033901	Valve seal	
15	352281	3838912036520	Valve seat	with O-ring
16	365850	4016817026023	Branch box	with pressure wave switch
17	366276	3838912037411	Electromagnetic lever	
Z 1	675102	3838912064509	Set fill valve 183, 186	
Z 1	363653N	3838912064455	Set fill valve 180 until 02/2014	

since 1992 to 1997, P-IX 3462/I (Mod. 184.000), 1997 to 1998, P-IX 8155/I (Mod. 184.000) since 1999, P-IX 8155/I (Mod. 184.0400), for pneumatical remote control



Pos.	Ord. no.	EAN-Code	Description	Details
A 1	363802	4016817025378	Retaining tabs	1 pair
A 2	363817	4016817026313	Cover plate	
A 6	352277	3838912032522	Rubber lip seal	for flush pipe elbow
A 7	359793	3838912038715	Flush pipe elbow with att., L=300 mm	
A 7	382059	3838912033710	Flush pipe elbow without att., L=300 mm	
11.2	628458	3838912038012	Fill valve HDV G 3/8 from 02/2014	
I 1.3	628459	3838912038104	Connecting tube from 02/2014	without angle valve
12	362231	3838912037008	Bridge	with bellows and air hose
13	362239	3838912037015	Flush valve	complete with seal
14	351517	3838912033901	Valve seal	
15	352281	3838912036520	Valve seat	with O-ring
Z 1	675103	3838912064516	Set fill valve 184	
Z 1	363653N	3838912064455	Set fi II valve 180 until 02/2014	

since 1993 to 1997, P-IX 3671/I (Mod. 185.000), 1997 to 1998, P-IX 8155/I (Mod. 185.000) since 1999, P-IX 8155/I (Mod. 185.1600), for top activation / for start-stop flushing



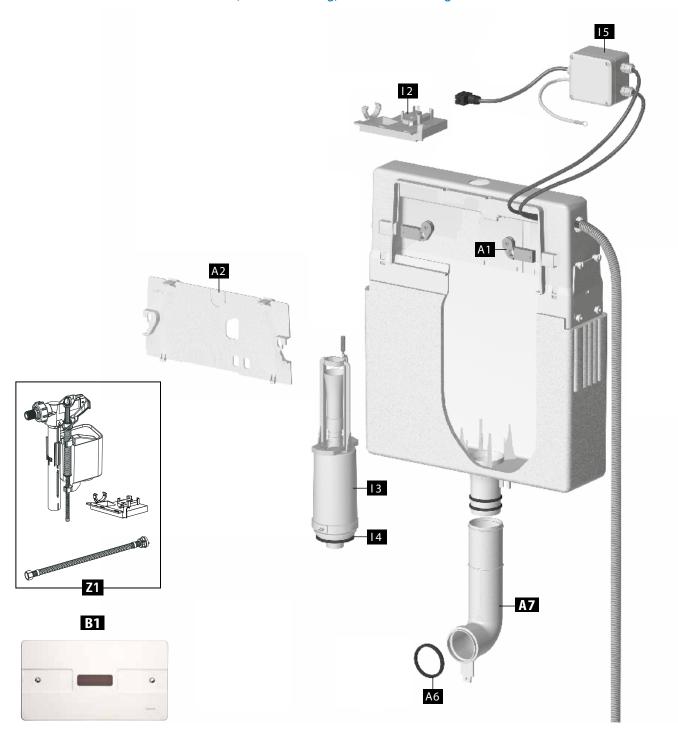
Pos.	Art. nr.	EAN-Code	Description	Details
A 1	363802	4016817025378	Retaining tabs	1 pair
A 6	352277	3838912032522	Rubber lip seal	for flush pipe elbow
12	363793	4016817025019	Bridge with retaining clip	
13	360711	3838912036728	Flush valve	complete with seal (without lifter)
14	351517	3838912033901	Valve seal	
15	352281	3838912036520	Valve seat	with O-ring
16	363818	4016817026344	Bridge	for outlet valve
B 1	241331	3838912036209	Flushing plate Tecta	white
B 1	241303	3838912036124	Flushing plate Tecta	matt chromed
Z 1	675105	3838912064530	Set fill valve 185	

<sup>\*</sup> Product available on request

CONCEALED CISTERNS EXPLODED VIEWS

# 186.0400

# since 2002, for dual flushing, for infrared flushing cistern control

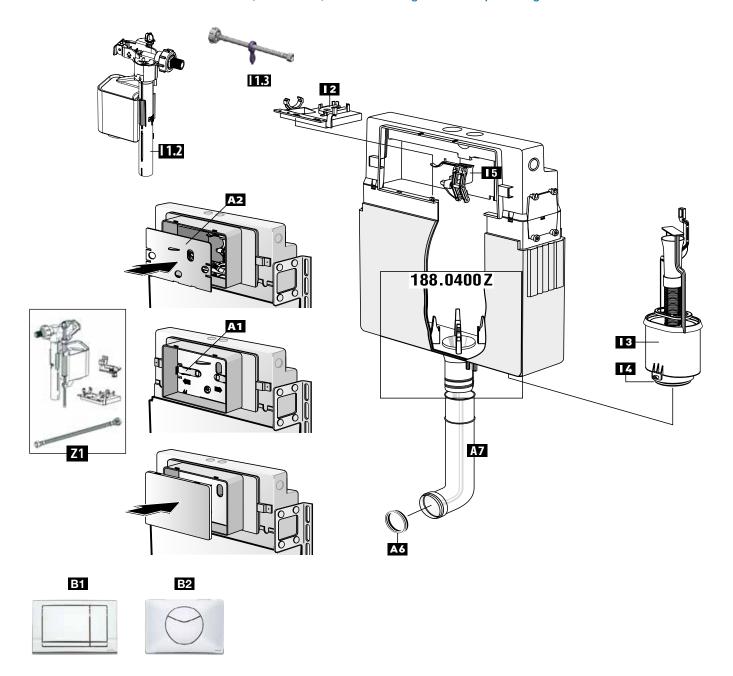


Pos.	Art. nr.	EAN-Code	Description	Details
A 1	363802	4016817025378	Retaining tabs 1 pair	
A 2	385770*	3838912025722	Cover plate	
A 6	352277	3838912032522	Rubber lip seal	for flush pipe elbow
A 7	359793	3838912038715	Flush pipe elbow with att., L=300 mm	
A 7	382059	3838912033710	Flush pipe elbow without att., L=300 mm	
12	363827	3838912036100	Bridge	
13	363829	4016817026634	Flush valve	complete with seal
14	351517	3838912033901	Valve seal	
15	363828*	4016817030655	Power supply unit 230 V	complete with electromagnetic lever
B 1	367327*	3838912032201	Ecovital IR – WC- flushing	230 V, dual flushing
Z 1	675102	3838912064509	Set fill valve 183, 186	

<sup>\*</sup> Product available on request

# 188.0400

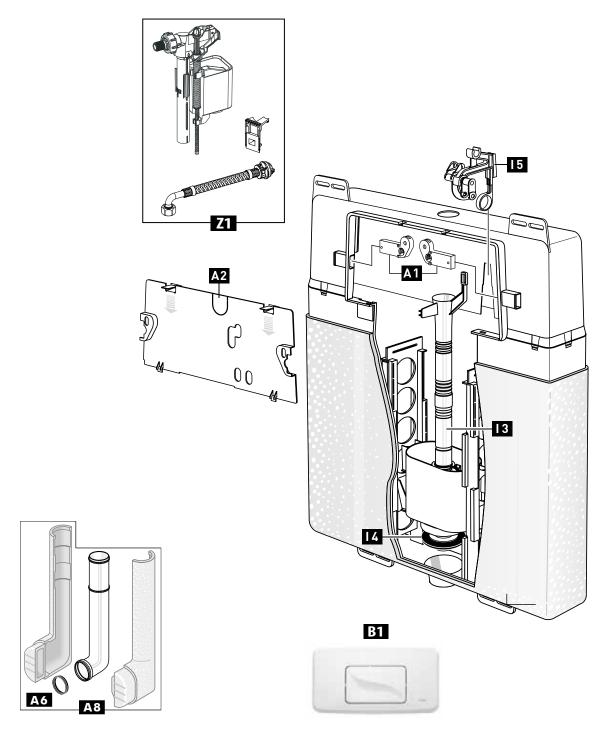
# since 2008, P-IX 8155/I, for dual flushing or start-stop flushing



_				
Pos.	Art. nr.	EAN-Code	Description	Details
A 1	367256	4016817030679	Retaining tabs	1 pair
A 2	363843	3838912029324	Cover plate	
A 6	352277	3838912032522	Rubber lip seal	for flush pipe elbow
A 7	359793	3838912038715	Flush pipe elbow with att., L=300 mm	
A 7	382059	3838912033710	Flush pipe elbow without att., L=300 mm	
11.2	628458	3838912038012	Fill valve HDV G 3/8 from 02/2014	
I 1.3	628459	3838912038104	Connecting tube from 02/2014	without angle valve
12	239889	3838912036001	Bridge	
13	228578	3838912034809	Flush valve	complete with seal
14	351517	3838912033901	Valve seal	
15	231613	3838912035103	Bearing bracket	with setting lever
B1	227730	3838912029409	Plate riva duo mini gloss chrome	for dual flushing
B2	227753	3838912034700	Plate point duo gloss chrome	for dual flushing
Z 1	675100	3838912064486	Set fill valve 182, 188, 180, 189	

<sup>\*</sup> Product available on request

# since 1997 (Mod. 190.000), since 1999 to 2003 (Mod. 190.0400) for start-stop flushing



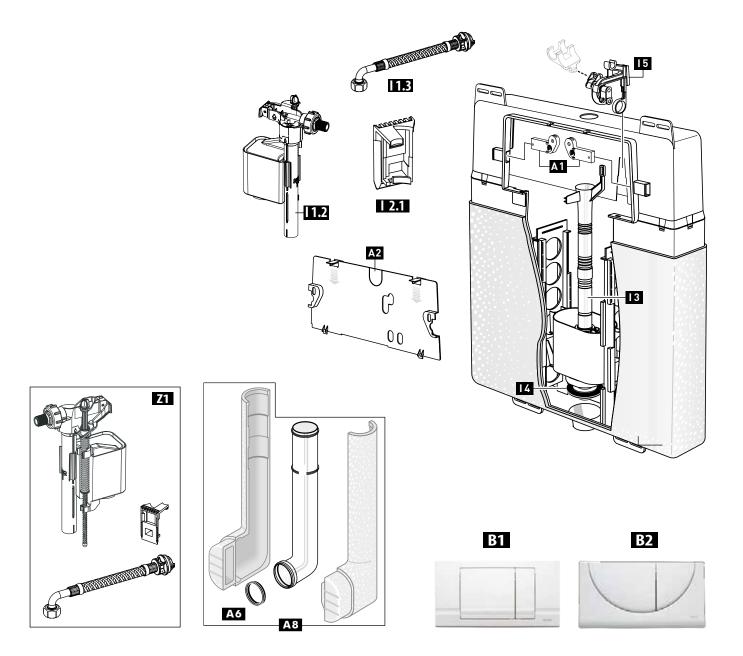
Pos.	Art. nr.	EAN-Code	Description	Details
A 1	363802	4016817025378	Retaining tabs	1 pair
A 2	239337	3838912032515	Cover plate	
A 6	352277	3838912032522	Rubber lip seal	for flush pipe elbow
A 8	GR-S113-0250	8681282655052	Flush pipe elbow	with insulation
13	239336	3838912032614	Flush valve	complete with seal
14	351517	3838912033901	Valve seal	
15	234116	3838912035202	Bearing bracket	with setting lever
B 1	223792*	3838912036605	Plate gala white	for start-stop flushing
B 1	227702*	3838912034625	Plate gala matt chrome	for start-stop flushing
B 1	345845*	3838912036414	Plate gala-s white	for start-stop flushing
Z 1	675104	3838912064523	Set fill valve 190, 192	

<sup>\*</sup> Product available on request

EXPLODED VIEWS CONCEALED CISTERNS

# 192.0400

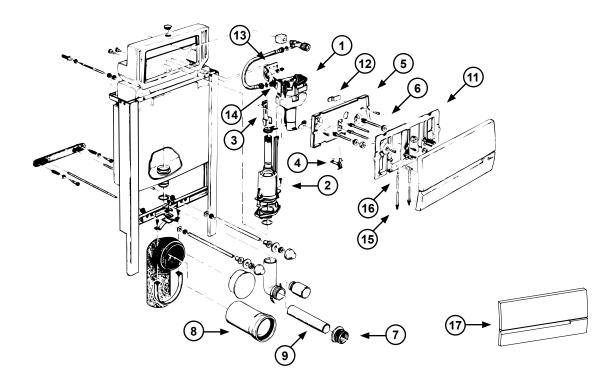
## since 2003, for dual flushing or start-stop flushing



Pos.	Art. nr.	EAN-Code	Description	Details	
A 1	363802	4016817025378	Retaining tabs	1 pair	
A 2	239337	3838912032515	Cover plate		
A 6	352277	3838912032522	Rubber lip seal	for flush pipe elbow	
A 8	GR-S113-0250	8681282655052	Flush pipe elbow	with insulation	
I 1.2	628458	3838912038012	Fill valve HDV G 3/8 from 02/2014		
I 1.3	628460*	3838912038111	Connecting tube from 02/2014	without angle valve	
12.1	632569*	3838912020727	Holder from 02/2014	for filling valve	
13	239336	3838912032614	Flush valve	complete with seal	
14	351517	3838912033901	Valve seal		
15	239963	3838912032621	Bearing bracket	with setting lever and adapter, for dual flushing	
B 1	227713	3838912030122	Plate riva duo gloss chrome	for dual flushing	
B 2	227556	3838912030009	Plate viva duo white	for dual flushing	
B 2	227602	3838912034311	Plate viva duo matt chrome	for dual flushing	
B 2	227203	3838912030016	Plate viva duo gloss chrome	for dual flushing	
Z 1	675104	3838912064523	Set fill valve 190, 192		

<sup>\*</sup> Product available on request

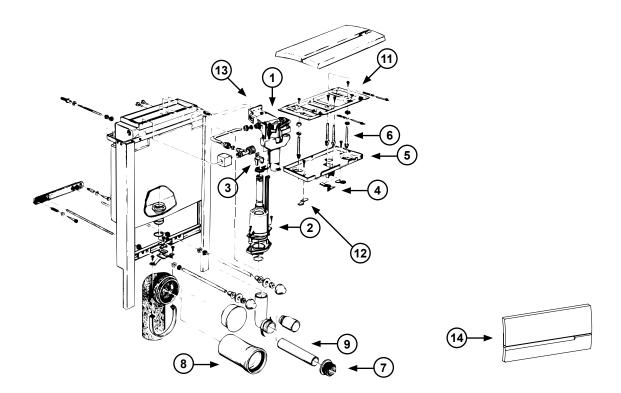
# WISA 2000 (BIS 1996)



Pos.	WISA Art. nr.	Description	
1	8035432795	Fill valve HVK G 3/8	
2	8050800506	Flush valve WISA 2000 including rubber seal	
	1411988440	Flush valve rubber seal 28 x 65 x 3	
	8050390037	Bag of flush valve rubber seal 28 x 65 x 3 (5 pc.)	
	8050883106	Clip	
3	8050883265	Hook mechanism WISA 2000	
4	8050883263	Lever WISA 2000/02	
5	8050883262	Closing plate WISA 2000/02	
6	8050800041	Fixation screws WISA 2000/02 in bag	
7	8050880349	Flush pipe connector	
8	1409985880	Discharge extension pipe 110 mm white	
9	8050887369	Flush pipe extension 45 mm white L=230 mm	
11	8050883260	Wall mounting frame for control panel WISA 2000/02	
12	8050390040	Fixation materials for closing plate	
13	1403883266	Flush valve support hook steel	
14	8050883261	Fixing plate flush valve	
15	1401980442	Pressure spring	
16	8050882851	Pressure pin	
17	8050420300	Control panel WISA 2000/02 - 2019/2020 white	
	8050420307	Control panel WISA 2000/02 - 2019/2020 pergamon	
	8050420319	Control panel WISA 2000/02 - 2019/2020 matt chrome	

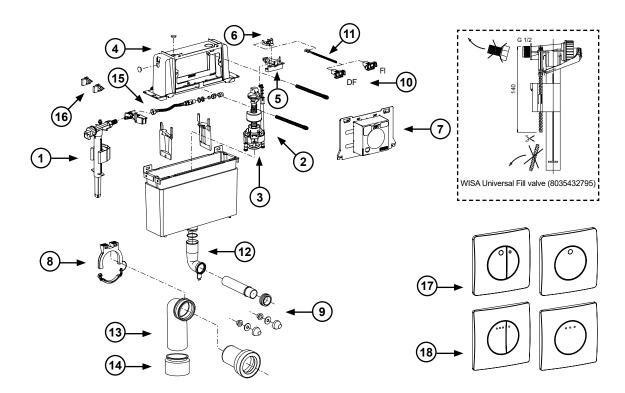
EXPLODED VIEWS CONCEALED CISTERNS

# WISA 2002 (BIS 1996)



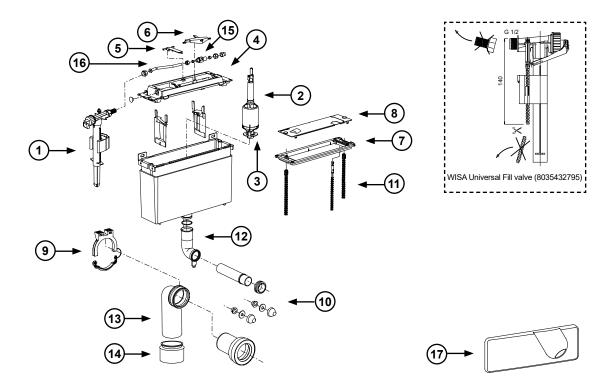
Pos.	WISA Art. nr.	Description		
1	8035432795	Fill valve HVK G 3/8		
2	8050800506	Flush valve WISA 2000 including rubber seal		
	1411988440	Flush valve rubber seal 28 x 65 x 3		
	8050390037	Bag of flush valve rubber seal 28 x 65 x 3 (5 pc.)		
	8050883106	Clip		
3	8050883269	Hook mechanism WISA 2002		
4	8050883263	Lever WISA 2000/02		
5	8050883262	Closing plate WISA 2000/02		
6	8050800041	Fixation screws WISA 2000/02 in bag		
7	8050880349	Flush pipe connector		
8	1409985880	Discharge extension pipe 110 mm white		
9	8050887369	Flush pipe extension 45 mm white L=230 mm		
11	8050883260	Wall mounting frame for control panel WISA 2000/02		
12	8050390040	Fixation materials for closing plate		
13	1403883266	Flush valve support hook steel		
14	8050420300	Control panel WISA 2000/02 - 2019/2020 white		
	8050420307	Control panel WISA 2000/02 - 2019/2020 pergamon		
	8050420319	Control panel WISA 2000/02 - 2019/2020 matt chrome		

# **WISA QUADRO**



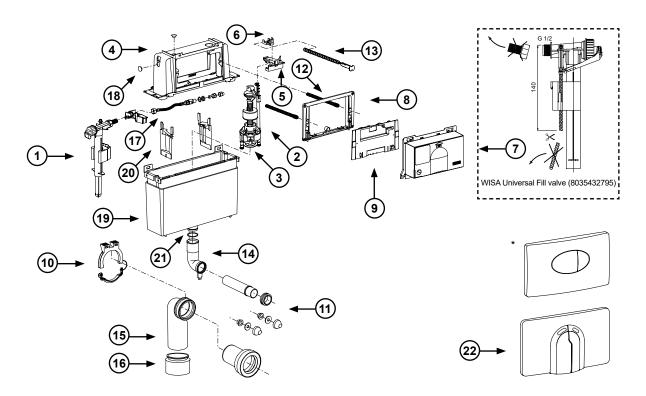
Pos.	WISA Art. nr.	Description		
1	8035432795	Fill valve HVK G 3/8		
2	8050801523	Flush valve Quadro including rubber seal		
	8050800512	Flush valve Quadro 4 liter including rubber seal		
3	8035390111	Rubber seal		
4	8050887102	Cistern lid WISA Quadro		
5	8050390110	Bridging piece including lever and support valve (new model)		
6	8050887110	Lever		
7	8050887141	Masonry aid		
8	8050887097	Discharge elbow fixation bracket		
9	8050390080	WC connection kit L=230 mm		
	8050390081	WC connection kit L=300 mm		
10	8050390106	Set of fixation pins and control pins for Quadro FI panels (blue lock)		
	8050390107	Set of fixation pins and control pins for Quadro DF panels (green lock)		
11	8050390102	Control pin and head for Quadro FI panels		
	8050390103	Control pin and head for Quadro DF/SF panels		
12	8050887355	Flush pipe WISA XS with tongue		
	8050390061	Set rubber seals for flush pipe and discharge elbow 90 mm		
13	8050887362	Discharge elbow PE 90 x 90 mm		
14	8050887363	Adaptor 90 x 110 mm		
15 8050802330 Water connection flexible hose 1/2"		Water connection flexible hose 1/2"		
	8050802331	Water connection flexible hose 12 mm		
16	8050390123	Repair kit control panels Quadro		
17	8050417101	Quadro control panel Gaia Fl white		
	8050417114	Quadro control panel Gaia Fl pergamon		
	8050417131	Quadro control panel Gaia Fl matt chrome		
	8050417151	Quadro control panel Gaia Fl bright chrome		
	8050417001	Quadro control panel Gaia DF white		
	8050417014	Quadro control panel Gaia DF pergamon		
	8050417031	Quadro control panel Gaia DF matt chrome		
	8050417051	Quadro control panel Gaia DF bright chrome		
18	8050416801	Quadro control panel Enyo Fl white		
	8050416814	Quadro control panel Enyo FI pergamon		
	8050416831	Quadro control panel Enyo Fl matt chrome		
	8050416851	Quadro control panel Enyo FI bright chrome		
	8050416701	Quadro control panel Enyo DF white		
	8050416714	Quadro control panel Enyo DF pergamon		
	8050416731	Quadro control panel Enyo DF matt chrome		
	8050416751	Quadro control panel Enyo DF bright chrome		

# **WISA 2100 TOP**



Pos.	WISA Art. nr.	Description		
1	8035432795	Fill valve HVK G 3/8		
2	8050800511	Flush valve 2100 SO including rubber seal		
	8050800525	Flush valve 2100 pneumatic including rubber seal		
3	1411988440	Flush valve rubber seal 28 x 65 x 3		
	8050390037	Bag of flush valve rubber seal 28 x 65 x 3 (5 pc.)		
4	8050887103	Cistern lid		
5	8050887108	Bridging piece		
6	8050887111	Lever		
7	8050887124	Wall mounting frame		
8	8050887115	Closing plate		
9	8050887097	Discharge elbow fixation bracket		
10	8050390080	WC connection kit L=230 mm		
	8050390081	WC connection kit L=300 mm		
11	8050390077	Set of fixation pins and control pins for FI panels		
12	1409985904	Flush pipe with tongue		
	8050390061	Set rubber seals for flush pipe and discharge elbow 90 mm		
13	8050887362	Discharge elbow PE 90 x 90 mm		
14	8050887363	Adaptor 90 x 110 mm		
15	1405987110	Ball valve		
16	1405987138	Copper connection pipe		
17	8050420800	Control panel WISA 2100 top white		
	8050420807	Control panel WISA 2100 top pergamon		
	8050420802	Control panel WISA 2100 top beige		
	8050420829	Control panel WISA 2100 top matt chrome		
	8050420851	Control panel WISA 2100 top bright chrome		

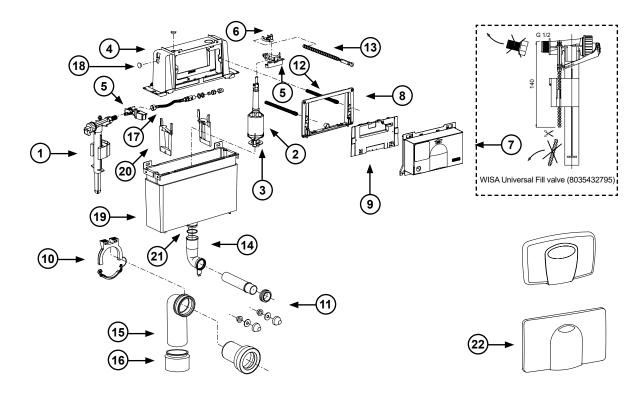
# **WISA 2136**



Pos.	WISA Art. nr.	Description		
1	8035432795	Fill valve HVK G 3/8		
2	8050801523	Flush valve 2100 DF including rubber seal		
3	8035390111	Rubber seal		
4	8050887102	Cistern lid		
5	8050390110	Bridging piece including lever and support valve (new model)		
6	8050887110	Lever		
7	8050887140	Masonry aid		
8	8050887130	Wall mounting frame for WISA 2100 front panels		
9	8050887114	Closing plate WISA 2100		
10	8050887097	Discharge elbow fixation bracket		
11	8050390080	WC connection kit L=230 mm		
	8050390081	WC connection kit L=300 mm		
12	8050390089	Set of fixation pins and control pins for DF panels		
13				
14	8050887355	Flush pipe WISA XS with tongue		
	8050390061	Set rubber seals for flush pipe and discharge elbow 90 mm		
15	8050887362	Discharge elbow PE 90 x 90 mm		
16	8050887363	Adaptor 90 x 110 mm		
17	8050802330	Water connection flexible hose 1/2"		
	8050802331	Water connection flexible hose 12 mm		
18	8050887157	Closing cap		
19	8050887101	Flushing tank - bottom part		
20	8050887106	Tank separation		
21	1601988575 O-ring seal 44,5 mm			
22	8050420730	Control panel 2100 DF white		
	8050420737	Control panel 2100 DF pergamon		
	8050420759	Control panel 2100 DF matt chrome		
	8050420751	Control panel 2100 DF bright chrome		

<sup>\*</sup> Last production 2001

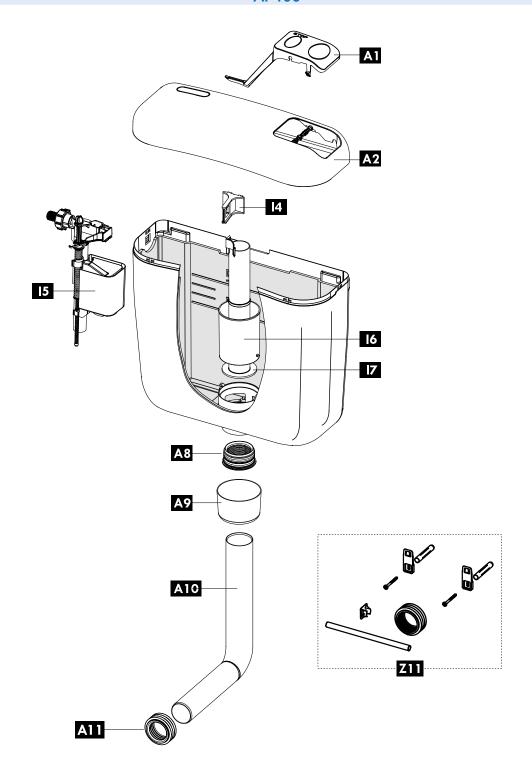
# **WISA 2100**



Pos.	WISA Art. nr.	Description
1	8035432795	Fill valve HVK G 3/8
2	8050800511	Flush valve for WISA 2100/2102
	8050800525	Flush valve for WISA 2100 with pneumatic
3	1411988440	Flush valve rubber seal
4	8050887102	Cistern lid
5	8050390110	Bridging piece including lever and support valve
6	8050887110	Lever
7	8050887140	Masonry aid
8	8050887130	Wall mounting frame for WISA 2100 front panels
9	8050887114	Closing plate WISA 2100
10	8050887097	Discharge elbow fixation bracket
11	8050390080	WC connection kit, Ø 90 mm, L=230 mm
	8050390081	WC connection kit, Ø 90 mm, L=300 mm
12	8050390077	Set of fixation pins and control pins for FI panels
13	8050390104	Control pin and head for FI panels
14	8050887355	Flush pipe WISA XS with tongue
	8050390061	Set rubber seals for flush pipe and discharge elbow 90 mm
15	8050390090	Discharge elbow Ø 90 / 90 mm
16	8050390091	Adaptor Ø 90 / 110 mm
17	8050802330	Water connection flexible hose 1/2"
	8050802331	Water connection flexible hose 12 mm
18	8050887157	Closing cap
19	8050887101	Flushing tank - bottom part
20	8050887106	Intermediate piece
21	1601988575	O-ring seal, 44,5 mm
22	8050420600	Control panel 2100 Fl white
	8050420607	Control panel 2100 FI pergamon
	8050420629	Control panel 2100 FI mattchrom
	8050420651	Control panel 2100 FI glanzchrom

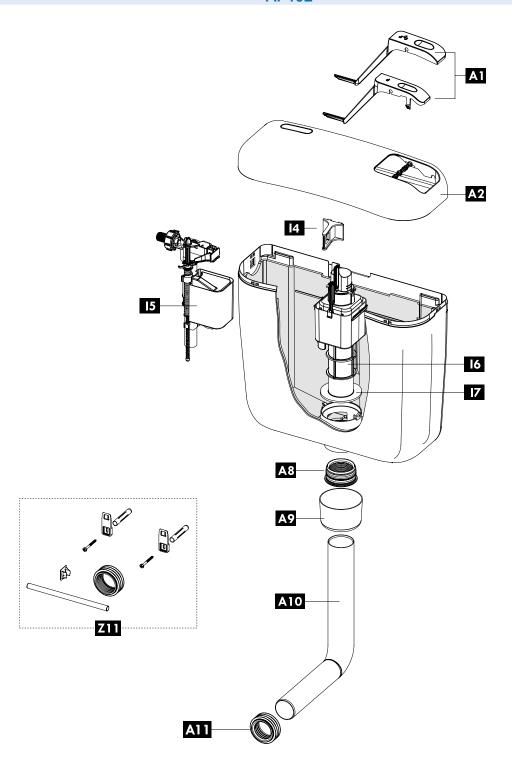
EXPLODED VIEWS

# **AP100**



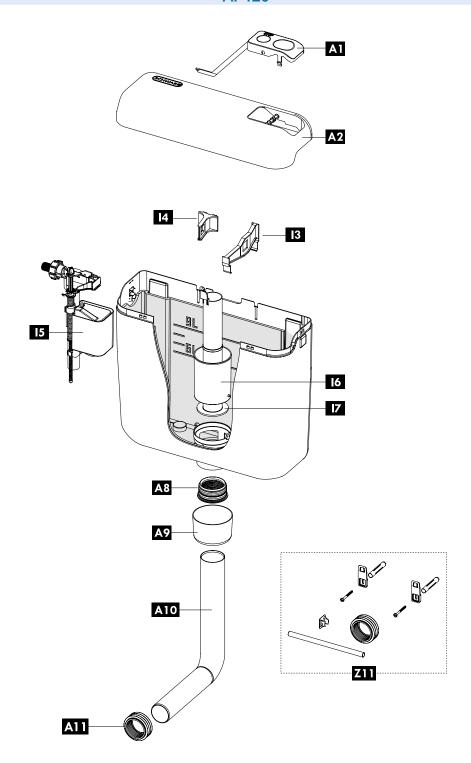
Pos	Art. nr.	EAN-Code	Description	Color	Details
A 1	606399	3838912028815	Function button	white	
A 2	606406	3838912028921	Flushing cistern cover	white	without function button
A 8	243281	3838912032911	Flush pipe gasket		
A 9	243277	3838912032928	Rosette	white	
A 10	607359	3838912029720	Flush pipe elbow	white	
A 10	674830	3838912063250	Flushing elbow 325 x 220 mm	white	
A 11	358778	3838912061195	Seal for toilet bowl		
14	243285	3838912033024	Fill valve retainer		
15	628458	3838912038012	Fill valve		
16	605920	3838912028112	Flush valve		complete with seal
17	243275	3838912033918	Valve seal		
Z 11	242859	3838912034021	Service pack		

# AP102



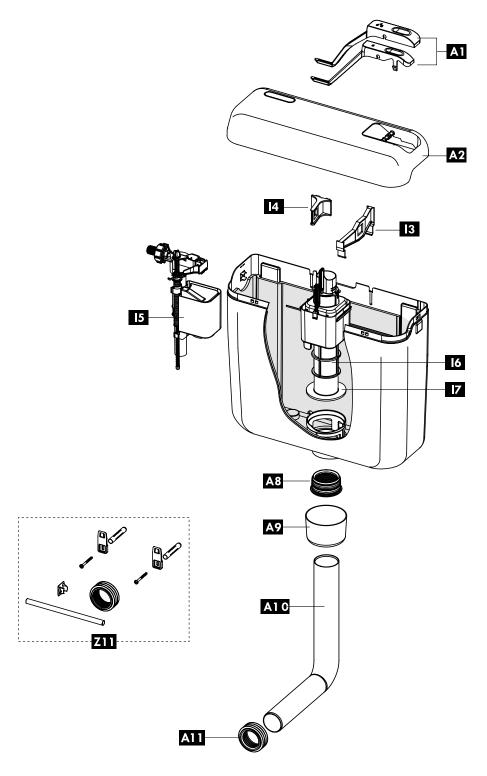
Doo	Art. nr.	EAN-Code	Description	Color	Details
F05.					Details
A 1	606407	3838912029003	Function buttons	white	
A 2	606406	3838912028921	Flushing cistern cover	white	without function buttons
A 8	243281	3838912032911	Flush pipe gasket		
A 9	243277	3838912032928	Rosette	white	
A 10	607359	3838912029720	Flush pipe elbow	white	
A 10	674830	3838912063250	Flushing elbow 325 x 220 mm	white	
A 11	358778	3838912061195	Seal for toilet bowl		
14	243285	3838912033024	Fill valve retainer		
15	628458	3838912038012	Fill valve		
16	243280	3838912033109	Flush valve		complete with seal
17	243275	3838912033918	Valve seal		
Z 11	242859	3838912034021	Service pack		

# **AP120**



Pos.	Art. nr.	EAN-Code	Description	Color	Details
A 1	606396	3838912028617	Function button	white	
A 2	606405	3838912028907	Flushing cistern cover	white	without function button
A 8	243281	3838912032911	Flush pipe gasket		
A 9	243277	3838912032928	Rosette	white	
A 10	607359	3838912029720	Flush pipe elbow	white	
A 10	674830	3838912063250	Flushing elbow 325 x 220 mm	white	
A 11	358778	3838912061195	Seal for toilet bowl		
13	243282	3838912033017	Fill valve retainer 1		
14	243285	3838912033024	Fill valve retainer 2		
15	607354	3838912029607	Fill valve		
16	605920	3838912028112	Flush valve		complete with seal
17	243275	3838912033918	Valve seal		
Z 11	242859	3838912034021	Service pack		

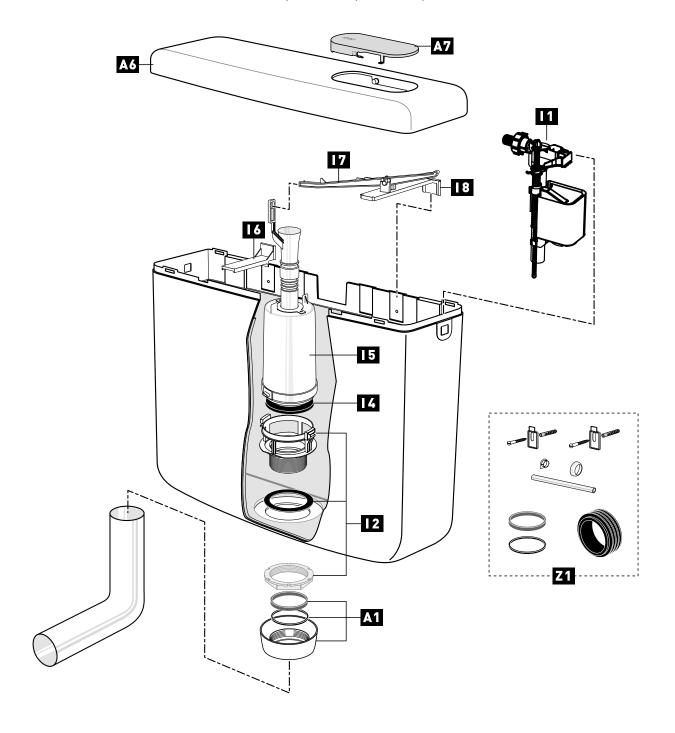
# AP122 (122.00XX)



Pos.	Art. nr.	EAN-Code	Description	Color	Details
A 1	243276	3838912032829	Function buttons	white	
A 2	243278	3838912032904	Flushing cistern cover	white	without function buttons
A 8	243281	3838912032911	Flush pipe gasket		
A 9	243277	3838912032928	Rosette	white	
A 10	674830	3838912063250	Flushing elbow 325 x 220 mm	white	
A 11	358778	3838912061195	Seal for toilet bowl		
13	243282	3838912033017	Fill valve retainer 1		
14	243285	3838912033024	Fill valve retainer 2		
15	628458	3838912038012	Fill valve		
16	243280	3838912033109	Flush valve		complete with seal
17	243275	3838912033918	Valve seal		
Z 11	242859	3838912034021	Service pack		

# AP160 (160.00XX / 60.000)

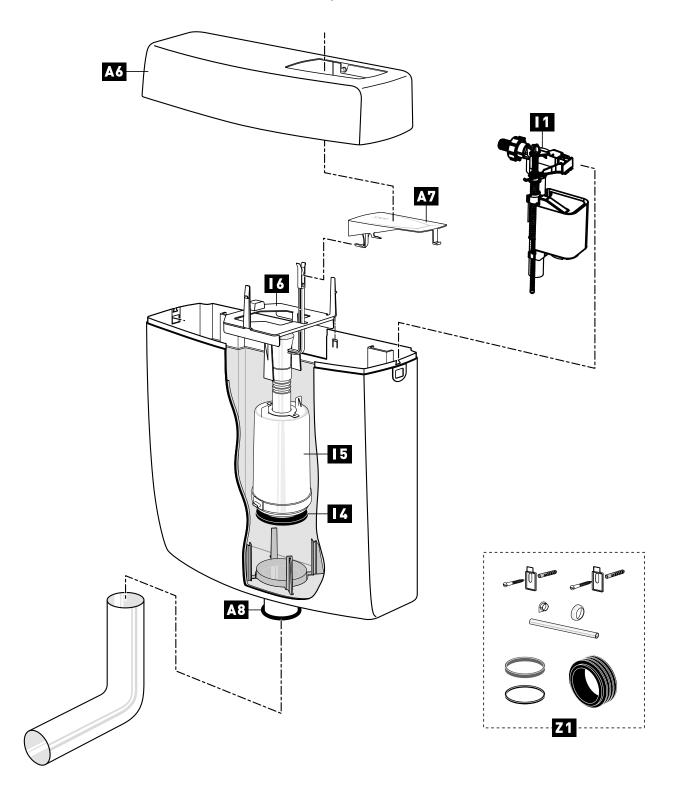
since 1985 to 1989, P-IX 3369/I, since 1989, P-IX 3340/I



Pos.	Art. nr.	EAN-Code	Description	Color	Details
A 1	363776	4016817024159	Rosette	white	with gasket + abrasive ring
A 6	251567	3838912033826	Flushing cistern cover	white	with function button
A 7	228575	3838912032706	Function button	white	
11	628458	3838912038012	Fill valve		
	4060432572	8711778212701	Fill valve		
12	251166	3838912033819	Valve seat		complete
14	351517	3838912033901	Valve seal		
15	239201	3838912032713	Flush valve		complete with seal
16	239331	3838912032720	Support bracket		
17	241332	3838912032805	Actuation lever		
18	228580	3838912032812	Lever support		
Z 1	365135	3838912033802	Service pack		

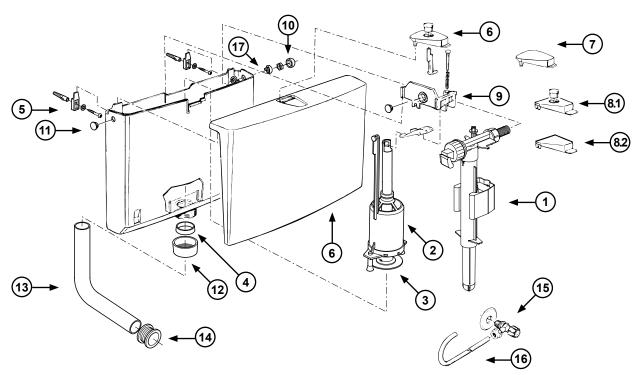
# AP170 (170.00XX)

since 1993, P-IX 3622/I



Pos.	Art. nr.	EAN-Code	Description	Color	Details
A 6	236918	3838912033116	Flushing cistern cover	white	with function button
A 7	234125	3838912033123	Function button	white	
A 8	363808	4016817026061	O-Ring		for outlet connection
	674429	3838912063113	O-Ring		for outlet connection, from 06/2018
11	628458	3838912038012	Fill valve		
	747E-037-P20	3838912063502	Fill valve 747 G 3/8		
14	351517	3838912033901	Valve seal		
15	251565	3838912033208	Flush valve		complete with seal
16	239332	3838912033215	Bridge		
Z 1	365135	3838912033802	Service pack		

### AP220 / WISA 500

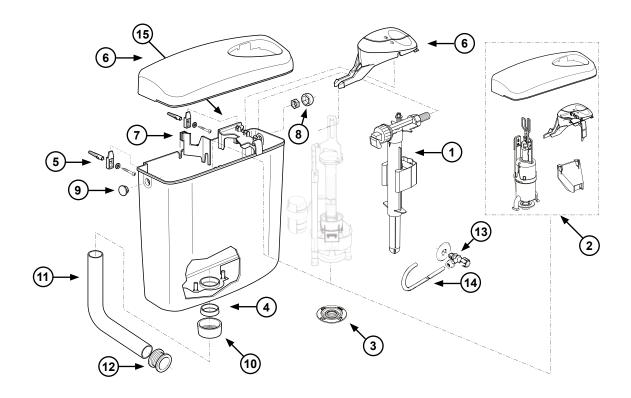


Due to modifications to the lid, the old buttons no longer fit the new lids. You can order the old model buttons separately. New lids are only available with buttons included. The new lid fits on old cisterns.

Pos.	WISA Art. nr.	Description				
1	8035432795	Fill valve HVK G 3/8				
2	8050800504	Flush valve including rubber seal				
3	1411988440	Flush valve rubber seal 28 x 65 x 3				
	8050390037	Bag of flush valve rubber seal 28 x 65 x 3 (5 pc.)				
	1411988436	Flush valve rubber seal (old model)				
4	8050882450	Seal for flush pipe				
	8050390025	Bag of seal for flush pipe (5 pc.)				
5	8050800078	Fixation kit including seal for flush pipe				
6	8050411201	Cover and buttons white				
	8050411203	Cover and buttons beige				
	8050411214	Cover and buttons pergamon				
7	8050899149	Button white (new model, without interruptiom)				
8.1	8050411901	Button WISA 500 white (old model)				
8.2	8050885500	Button WISA 500 white (old model, without flush interruption)				
	8050885400	Button WISA 500 black (old model, without flush interruption)				
9	8050800198	Bridging piece complete				
10	8050882382	Nut cover cap white				
	8050886394	Nut cover cap beige				
	8050886397	Nut cover cap pergamon				
	8050886379	Nut cover cap manhattan				
11	8050882480	Closing cap white				
	8050390067	Bag of closing cap white (5 pc.)				
	8050882482	Closing cap beige				
	8050886237	Closing cap pergamon				
	8050886249	Closing cap manhattan				
12	8050882430	Nut for flush pipe white				
	8050390002	Bag of nut for flush pipe white (5 pc.)				
	8050882432	Nut for flush pipe beige				
	8050882227	Nut for flush pipe pergamon				
	8050882224	Nut for flush pipe manhattan				
13	8050110101	Flush pipe 230 x 210 white				
	8050110103	Flush pipe 230 x 210 beige				
	8050110114	Flush pipe 230 x 210 pergamon				
	8050110110	Flush pipe 230 x 210 manhattan				
14	8050985530	Flush pipe connector				
	8050390093	Bag of flush pipe connector (5 pc.)				
15	1403987112	stop valve 1/2"				
16	1405987117	Copper connection pipe				
17	8050882490	Fixation ring				

### AP230 / WISA 336 DF

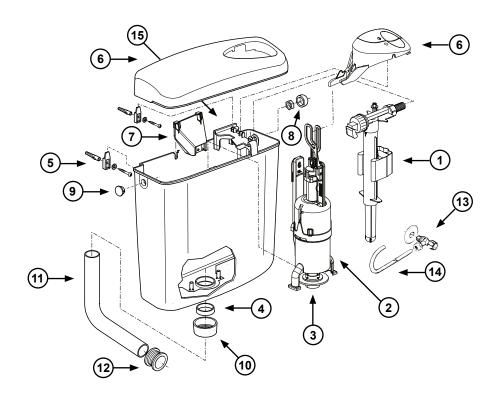
### Untill 06 / 2020



Pos.	WISA Art. nr.	Description
1	8035432795	Fill valve HVK G 3/8
2	8050800101	Flush valve with gasket, cistern cover with buttons - white
3	8035390111	Rubber seal
4	8050882450	Seal for flush pipe
5	8050800078	Fixation kit including seal for flush pipe
6	8050411401	Cover white including buttons
	8050412601	Buttons white
7	8050883276FM	Bridging piece
8	8050882382	Nut cover cap white
9	8050882480	Closing cap white
10	8050882430	Nut for flush pipe white
11	8050110101	Flush pipe 230 x 210 white
12	8050985530	Flush pipe connector
13	1403987112	Stop valve 1/2"
14	1405987116	Copper connection pipe
15	8050883649	Bridging piece buttons

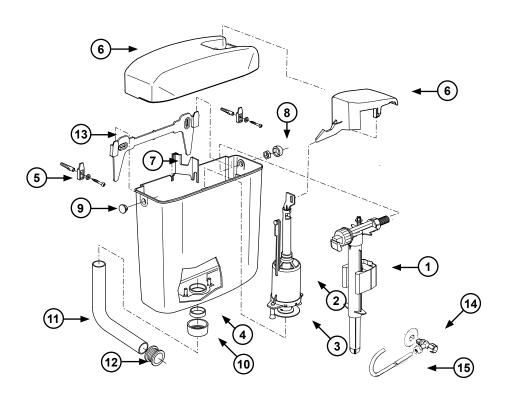
### AP230 / WISA 336 DF

### Untill 07 / 2020



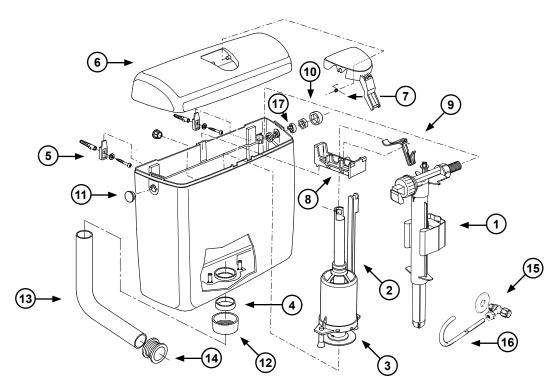
Pos.	WISA Art. nr.	Description			
1	8035432795	Fill valve HVK G 3/8			
2	8050801518	Flush valve with gasket			
3	8035390111	Rubber seal			
4	8050882450	Seal for flush pipe			
5	8050800078	Fixation kit including seal for flush pipe			
6	8050411401	Cover white including buttons			
	8050412601	Buttons white			
7	8050887260	Bridging piece			
8	8050882382	Nut cover cap white			
9	8050882480	Closing cap white			
10	8050882430	Nut for flush pipe white			
11	8050110101	Flush pipe 230 x 210 white			
12	8050985530	Flush pipe connector			
13	1403987112	Stop valve 1/2"			
14	1405987116	Copper connection pipe			
15	8050883649	Bridging piece buttons			

# AP260 / WISA 470



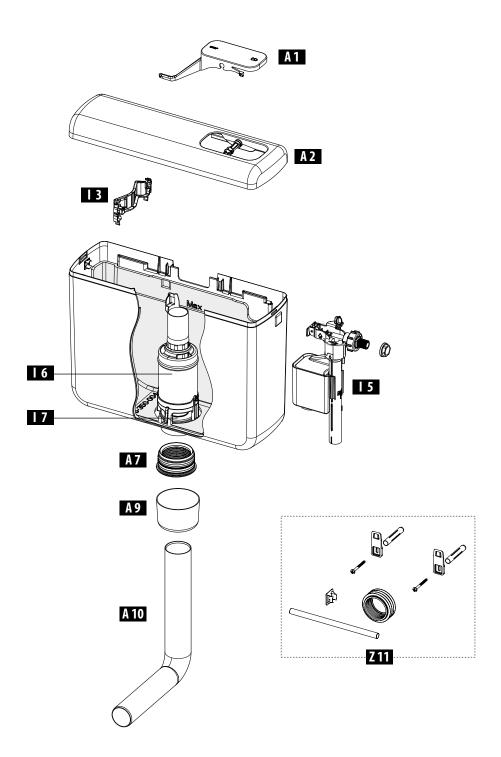
Fill valve HVK G 3/8 Flush valve including rubber seal			
Floring at the definition of the second			
lush valve rubber seal			
Seal for flush pipe			
Fixation kit including seal for flush pipe (8050882450)			
Cover with flushing button - white			
Cover with flushing button - beige			
Cover with flushing button - manhattan			
Cover with flushing button - pergamon			
M Bridging piece			
Nut cover cap - white			
Nut cover cap - beige			
Nut cover cap - manhattan			
Nut cover cap - pergamon			
Closing cap - white			
Closing cap - beige			
Closing cap - manhattan			
Closing cap - pergamon			
Nut for flush pipe - white			
Nut for flush pipe - beige			
Nut for flush pipe - manhattan			
Nut for flush pipe - pergamon			
Flush pipe 230 x 210 - white			
Flush pipe 230 x 210 - beige			
Flush pipe 230 x 210 - manhattan			
Flush pipe 230 x 210 - pergamon			
Flush pipe connector			
Mounting bracket			
Stop valve 1/2"			
Copper connection pipe			

# AP270 / WISA 1000



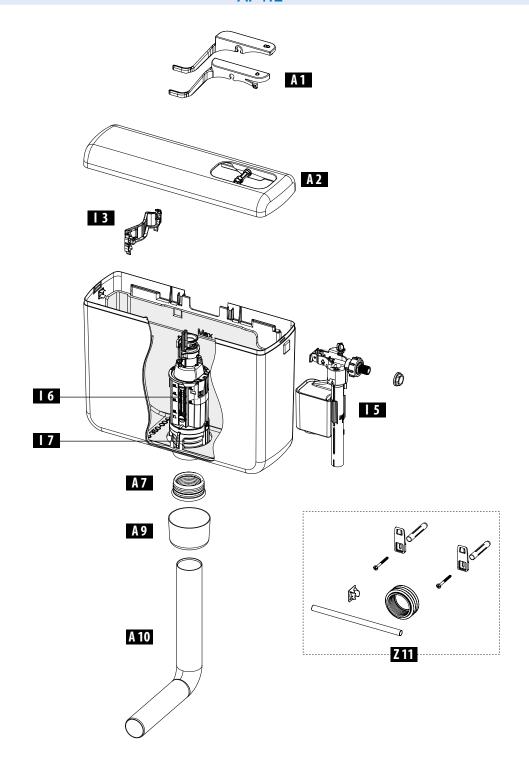
Pos	WISA Art. nr.	Description				
1	8035432795	Fill valve HVK G 3/8				
2	8050800507	Flush valve with gasket				
3	1411988440	Flush valve rubber seal				
4	8050882450	Seal for flush pipe				
5	80508002430	Seal for flush pipe Fixation kit including seal for flush pipe (8050882450)				
6	8050410801	Cover with flushing button - white				
O	8050410803	Cover with flushing button - beige				
	8050410814	Cover with flushing button - pergamon				
	8050410810	Cover with flushing button - manhattan				
	8050883533	Cover with flushing button - bermuda				
	8050883536	Cover with flushing button - mossy green				
	8050883539	Cover with flushing button - curry				
	8050883543	Cover with flushing button - caramel				
	8050883551	Cover with flushing button - calypso				
	8050883556	Cover with flushing button - bali brown				
7	1401980620	Spring for push button				
8	8050883652	Bridging piece for				
9	8050883653	Lever for				
10	8050882382	Nut cover cap - white				
	8050886394	Nut cover cap - beige				
	8050886379	Nut cover cap - manhattan				
	8050886397	Nut cover cap - pergamon				
11	8050883750	Closing cap - white				
	8050883752	Closing cap - beige				
	8050883757	Closing cap - pergamon				
	8050883769	Closing cap - manhattan				
12	8050882430	Nut for flush pipe - white				
	8050882432	Nut for flush pipe - beige				
	8050882224	Nut for flush pipe - manhattan				
	8050882227	Nut for flush pipe - pergamon				
13	8050110101	Flush pipe 230 x 210 - white				
	8050110103	Flush pipe 230 x 210 - beige				
	8050110110	Flush pipe 230 x 210 - manhattan				
	8050110114	Flush pipe 230 x 210 - pergamon				
14	8050985530	Flush pipe connector				
15	1403987112	Stop valve 1/2"				
16	1405987118	Copper connection pipe				
17	8050883620	Fixation ring - white				
	8050883622	Fixation ring - beige				
	8050883627	Fixation ring - pergamon				
	8050883639	Fixation ring - manhattan				

# **AP410**



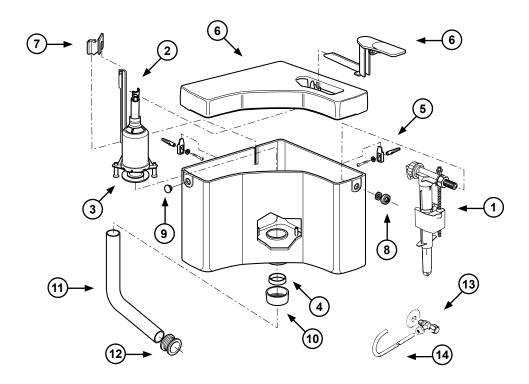
Pos.	Art. nr.	EAN-Code	Description	Color	Details
A 1	635735	3838912039422	Function button	white	
A 2	635736	3838912039521	Flushing cistern cover	white	without function button
A 7	243281	3838912032911	Flush pipe gasket		
A 9	243277	3838912032928	Rosette	white	
A10	607359	3838912029720	Flush pipe elbow	white	
A10	674830	3838912063250	Flushing elbow 325 x 220 mm	white	
13	635739	3838912039828	Fill valve retainer		
15	628458	3838912038012	Fill valve		
16	635738	3838912039729	Flush valve		complete with seal
17	243275	3838912033918	Valve seal		
Z 11	242859	3838912034021	Service pack		

# **AP412**



Pos.	Art. nr.	EAN-Code	Description	Color	Details
A 1	635734	3838912039323	Function buttons	white	
A 2	635736	3838912039521	Flushing cistern cover	white	without function buttons
A 7	243281	3838912032911	Flush pipe gasket		
A 9	243277	3838912032928	Rosette	white	
A10	607359	3838912029720	Flush pipe elbow	white	
A10	674830	3838912063250	Flushing elbow 325 x 220 mm	white	
13	635739	3838912039828	Fill valve retainer		
15	628458	3838912038012	Fill valve		
16	635737	3838912039620	Flush valve		complete with seal
17	243275	3838912033918	Valve seal		
7 11	242859	3838912034021	Service pack		

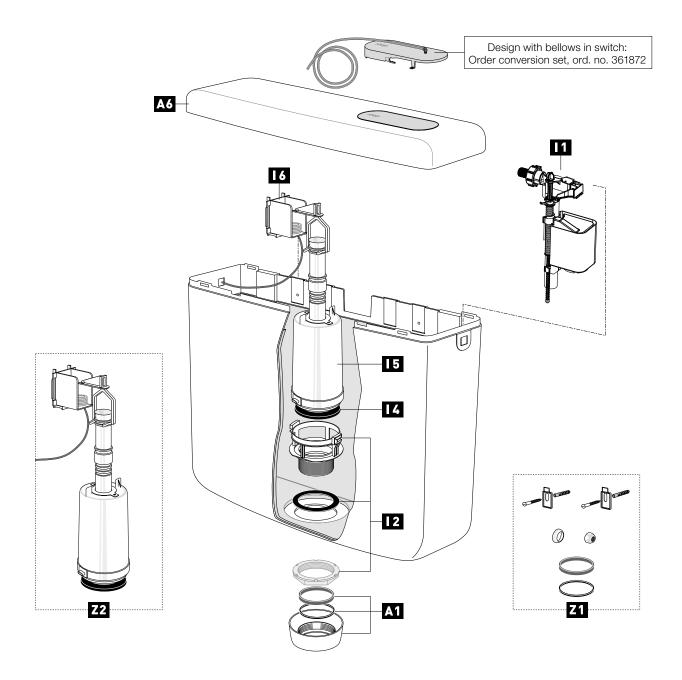
# AP240 / WISA 444 (FROM SEPTEMBER 1999)



Pos.	WISA Art. nr.	Description
1	8035432795	Fill valve HVK G 3/8
2	8050800500	Flush valve including rubber seal
3	1411988440	Flush valve rubber seal 28 x 65 x 3
	8050390037	Bag of flush valve rubber seal 28 x 65 x 3 (5 pc.)
4	8050882450	Seal for flush pipe
	8050390025	Bag of seal for flush pipe (5 pc.)
5	8050800078	Fixation kit including seal for flush pipe
6	8050410401	Cover and button white
	8050410414	Cover and button pergamon
	8050411701	Button white
7	8050887076	Bridging piece
8	8050882382	Nut cover cap white
	8050886397	Nut cover cap pergamon
9	8050882480	Closing cap white
	8050390067	Bag of closing cap white (5 pc.)
	8050886237	Closing cap pergamon
10	8050882430	Nut for flush pipe white
	8050390002	Bag of nut for flush pipe white (5 pc.)
	8050882227	Nut for flush pipe pergamon
11	8050110101	Flush pipe 230 x 210 white
	8050110114	Flush pipe 230 x 210 pergamon
12	8050985530	Flush pipe connector
	8050390093	Bag of flush pipe connector (5 pc.)
13	1403987112	Stop valve 1/2"
14	1405987119	Copper connection pipe

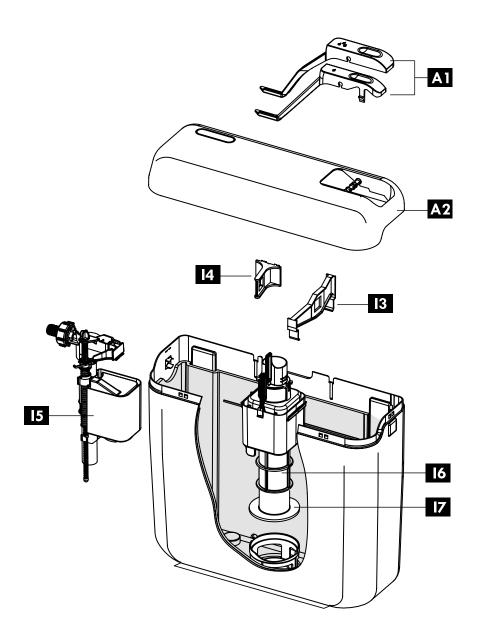
# AP164 PNEUMATIC (164.1701 / 64.090)

### for pneumatical activation



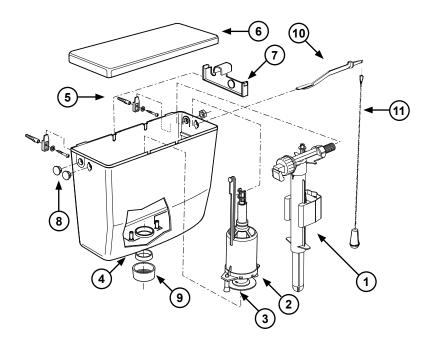
Pos.	Art. nr.	EAN-Code	Description	Color	Details
A 1	363776	4016817024159	Rosette	white	with gasket + abrasive ring
A 6	251567	3838912033826	Flushing cistern cover	white	with function button
11	747E-036-P20	3838912063496	747 FILL VALVE		
12	251166	3838912033819	Valve seat		complete
14	351517	3838912033901	Valve seal		
15	363780	4016817024463	Flush valve		complete with seal
16	363757	4016817026382	Bellows bracket		complete
Z 1	366306*	3838912029317	Service pack		
Z 2	361872*	3838912033222	Conversion set for design with bellows		

### **AP122 MONOBLOCK**



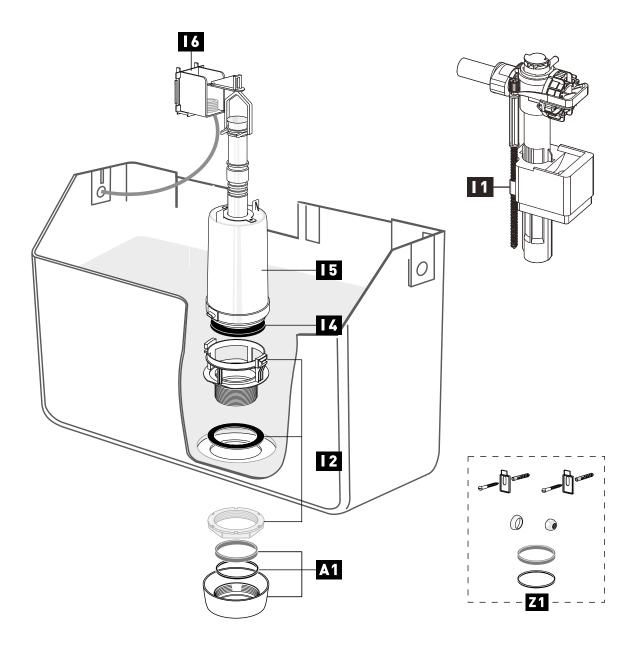
Pos.	Art. nr.	EAN-Code	Description	Color	Details
A 1	243276	3838912032829	Function buttons	white	
A 2	243278	3838912032904	Flushing cistern cover	white	without function buttons
13	243282	3838912033017	Fill valve retainer 1		
14	243285	3838912033024	Fill valve retainer 2		
15	628458	3838912038012	Fill valve		
16	243280	3838912033109	Flush valve		complete with seal
17	243275	3838912033918	Valve seal		

# AP210 / WISA 285



Pos.	WISA Art. nr.	Description
1	8035432795	Fill valve HVK G 3/8
2	8050800500	Flush valve including rubber seal
3	1411988440	Flush valve rubber seal 28 x 65 x 3
	8050390037	Bag of flush valve rubber seal 28 x 65 x 3 (5 pc.)
4	8050882450	Seal for flush pipe
	8050390025	Bag of seal for flush pipe (5 pc.)
5	8050800078	Fixation kit including seal for flush pipe
6	8050411101	Cover in carton
7	8050881400	Bridging piece
8	8050882480	Closing cap white
	8050390067	Bag of closing cap white (5 pc.)
9	8050882430	Nut for flushpipe white
	8050390002	Bag of nut for fluspipe white (5 pc.)
10	1409986000	Flush pipe white
11	8050800080	Fixation kit flush pipe
12	8050882100	Flow reducer white
13	8050882050	Lever
14	1409986070	Pull chain
15	8050421550	Flush interruption kit - pulling rod

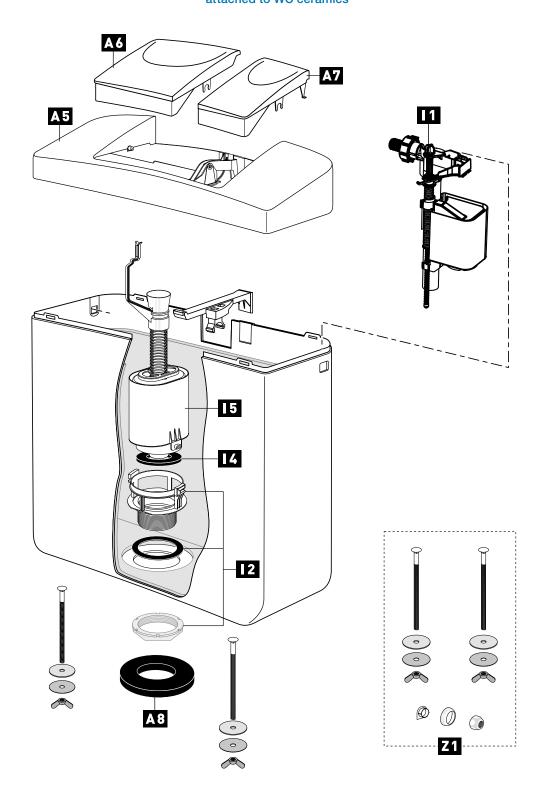
# AP134 CH (134.1401)



Pos.	Art. nr.	EAN-Code	Description	Color	Details
A 1	363776	4016817024159	Rosette	white	with sealing + slip ring
11	747E-036-P20	3838912063496	747 FILL VALVE		
12	251166	3838912033819	Valve seat		complete
14	351517	3838912033901	Fill valve seal		
15	361815	3838912036919	Flush valve		with seal
16	361062	3838912036827	Console with hose		
Z 1	366306	3838912029317	Service pack		

### **AP 152.21XX**

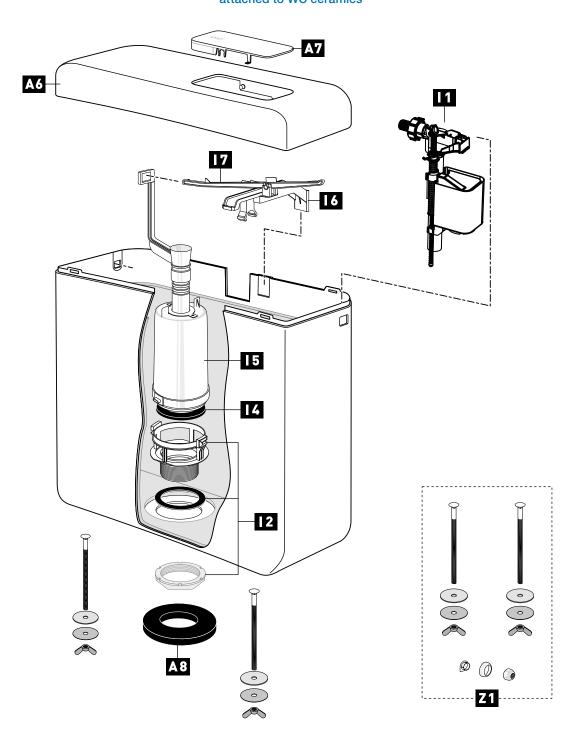
### attached to WC ceramics



Pos.	Art. nr.	EAN-Code	Description	Color	Details
A 5	239212	3838912035622	Flushing cistern cover	white	with function button
A 6	239202	3838912035608	Function button	white	big
A 7	239206	3838912035615	Function button	white	small
A 8	360816	3838912036803	Cellular rubber gasket		110x72x15 mm
11	628458	3838912038012	Fill valve		
12	251166	3838912033819	Valve seat		complete
14	351517	3838912033901	Valve seal		
15	239297	3838912035714	Flush valve		complete with seal
Z 1	363819	4016817026351	Service pack		

# AP 150.23XX (50.300 / 150.21XX (50.303))

### attached to WC ceramics

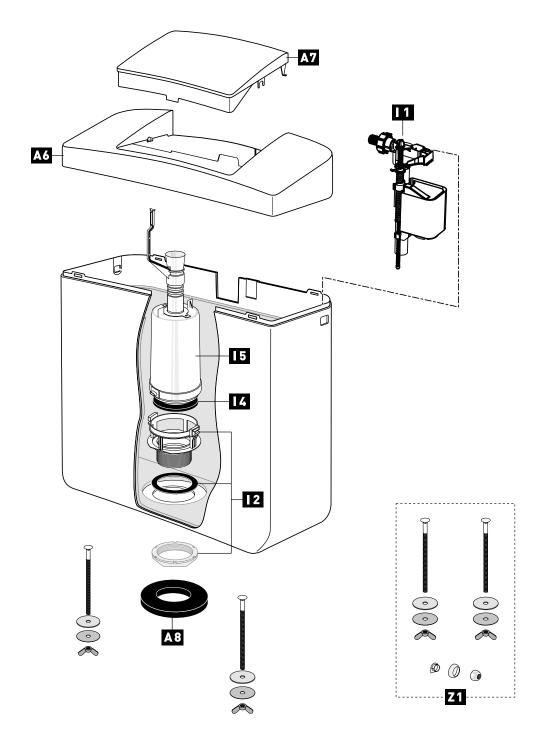


### **EXPIRING ITEM**, please check availability before ordering

Pos.	Art. nr.	EAN-Code	Description	Color	Details
A 6	235138	3838912035219	Flushing cistern cover	white	with function button
A 7	234163	3838912034502	Function button	white	
A 8	360816	3838912036803	Cellular rubber gasket		110x72x15 mm
11	628458	3838912038012	Filling valve		
12	251166	3838912033819	Fill seat		complete
14	351517	3838912033901	Valve seal		
15	249826*	3838912036223	Flush valve		complete with seal
16	241287	3838912036117	Lever support		
17	241332	3838912032805	Actuation lever		
Z 1	363819	4016817026351	Service pack		

# AP 155.23XX (55.300 / 155.21XX (55.303))

since 1996, attached to WC ceramics



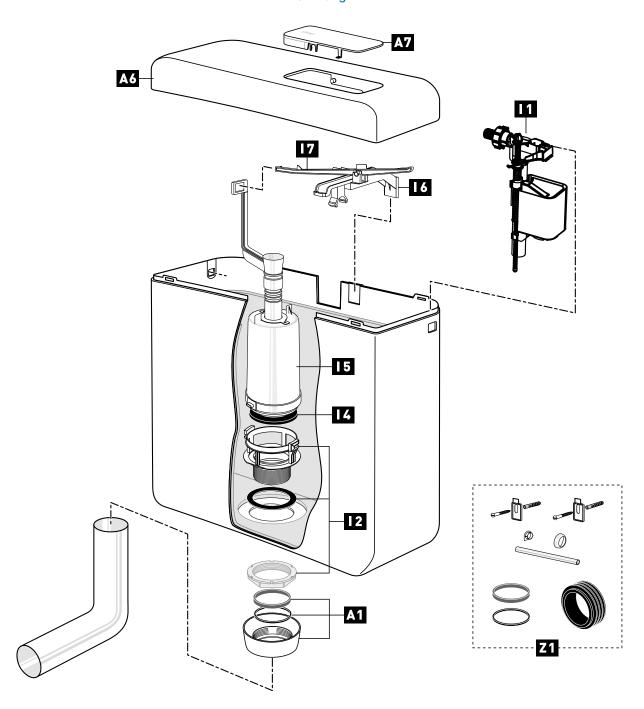
**EXPIRING ITEM**, please check availability before ordering

Pos.	Art. nr.	EAN-Code	Description	Color	Details
A 6	239794	3838912035905	Flushing cistern cover	white	with function button
A 7	239795	3838912035912	Function button	white	
A 8	360816	3838912036803	Cellular rubber gasket		110x72x15 mm
11	628458	3838912038012	Fill valve		
12	251166	3838912033819	Valve seat		complete
14	351517	3838912033901	Valve seal		
15	363799*	4016817025361	Flush valve		complete with seal
Z 1	363819	4016817026351	Service pack		

<sup>\*</sup> Product available on request

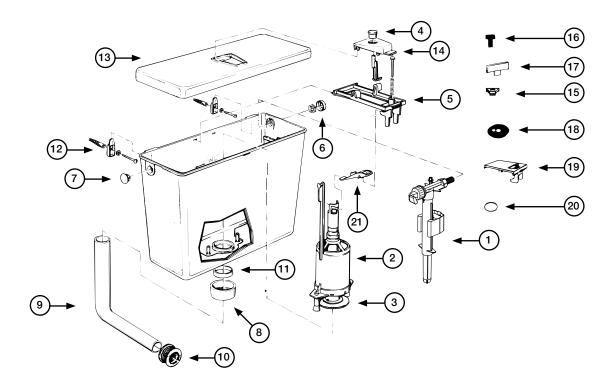
# AP 150.1901 (50.000)

### low-hung

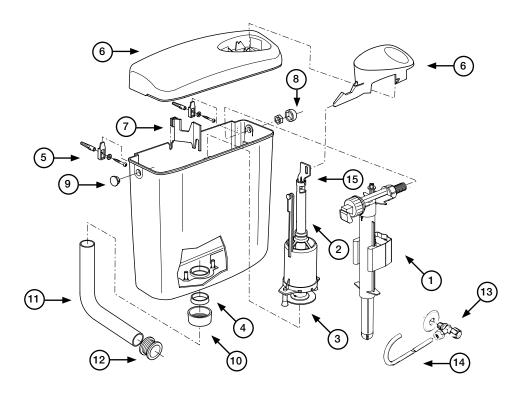


### **EXPIRING ITEM**, please check availability before ordering

Pos.	Art. nr.	EAN-Code	Description	Color	Details
A 1	363776	4016817024159	Rosette	white	with gasket + abrasive ring
A 6	235138	3838912035219	Flushing cistern cover	white	with function button
A 7	234163	3838912034502	Function button	white	
11	628458	3838912038012	Fill valve		
12	251166	3838912033819	Valve seat		complete
14	351517	3838912033901	Valve seal		
15	249826*	3838912036223	Flush valve		complete with seal
16	241287	3838912036117	Lever support		
17	241332	3838912032805	Actuation lever		
Z 1	363820	4016817026368	Service pack		

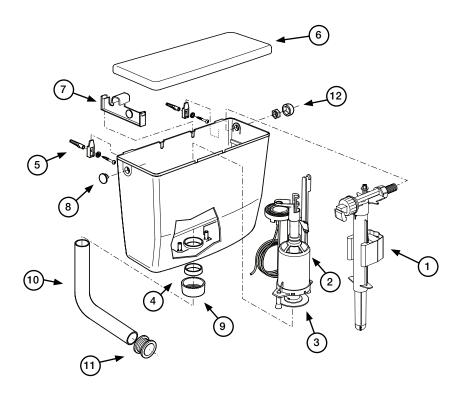


Pos.	WISA Art. nr.	Description
1	8035432795	Fill valve HVK G 3/8
2	8050800500	Flush valve for WISA 250/350/444 including rubber seal
3	1411988440	Flush valve rubber seal 28 x 65 x 3
4	8050885740	Flush interruption button white
5	8050800234	Bridging piece WISA 250 complete
6	8050882382	Nut cover cap white
7	8050882480	Closing cap white
8	8050882430	Nut for flush pipe white
9	8050110101	Flush pipe 230 x 210 white
10	8050985530	Flush pipe connector
11	8050882450	Seal for flush pipe
12	8050800078	Fixation kit including seal for flush pipe
13	8050882630	Cover WISA 250 white excluding button
14	8050428020	Button WISA 250 white
15	8050885500	Button WISA 250 without flush interruption white
	8050885400	Button WISA 250 without flush interruption black
16	8050882606	Button WISA 250 T model
17	8050885203	Button WISA 250 chrome (old model)
18	1411988438	Rubber disk WISA 250 78 mm
	1411988431	Rubber disk WISA 250 116 mm
19	8050800235	Bridging piece WISA 250 (old model)
20	1411988437	Flush mechanism rubber seal 23,5 x 69 x 3 (old model)
21	8050885402	Lever

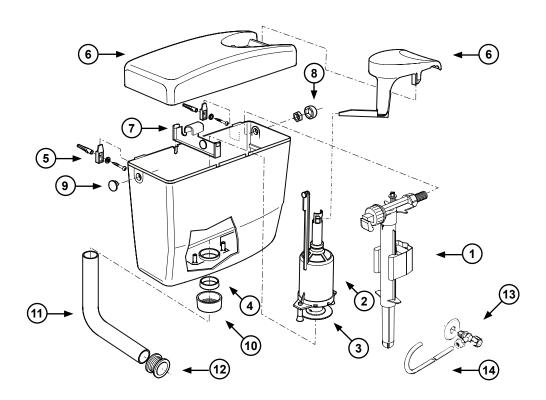


Pos.	WISA Art. nr.	Description
1	8035432783	Fill valve HVK G 3/8
2	8050800527	Flush valve WISA 300 (including rubber seal)
	8050800529	Flush valve WISA 300 pneumatic (including rubber seal)
3	1411988440	Flush valve rubber seal 28 x 65 x 3
	8050390037	Bag of flush valve rubber seal 28 x 65 x 3 (5 pc.)
4	8050882450	Seal for flush pipe
	8050390025	Bag of seal for flush pipe (5 pc.)
5	8050800078	Fixation kit including seal for flush pipe
6	8050410101	Cover including button WISA 300 white
	8050887714	Cover WISA 300 pergamon
	8050411501	Button WISA 300 white
7	8050883276	Bridging piece WISA 300
8	8050882480	Nut cover cap white
	8050882482	Nut cover cap beige
	8050886237	Nut cover cap pergamon
9	8050882382	Closing cap white
	8050886394	Closing cap beige
	8050886397	Closing cap pergamon
10	8050882430	Nut for flush pipe white
	8050390002	Bag of nut for flush pipe white (5 pc.)
	8050882432	Nut for flush pipe beige
	8050882227	Nut for flush pipe pergamon
11	8050110101	Flush pipe 230 x 210 white
	8050110103	Flush pipe 230 x 210 beige
	8050110114	Flush pipe 230 x 210 pergamon
12	8050985530	Flush pipe connector
	8050390093	Bag of flush pipe connector (5 pc.)
13	1403987112	Stop valve 1/2"
14	1405987116	Copper connection pipe
15	8050883277	Lifting bracket WISA 300

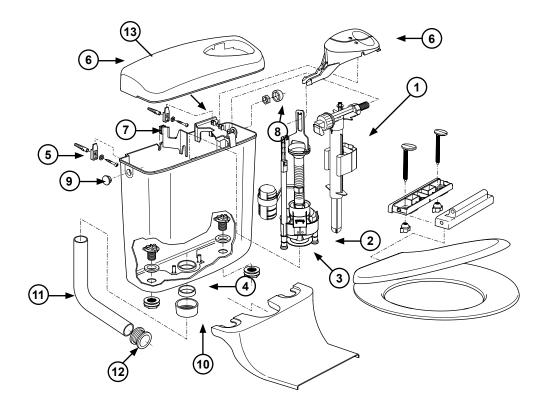
# WISA 350 UC



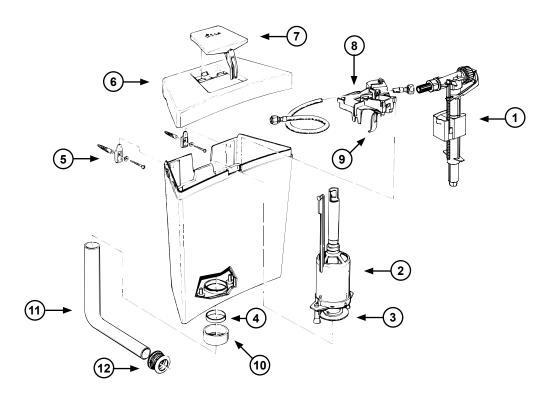
Pos.	WISA Art. nr.	Description
1 8035432783		Fill valve HVK G 3/8
2	8050800533	Flush valve pneumatic including rubber seal
3	1411988440	Flush valve rubber seal $28 \times 65 \times 3$
	8050390037	Bag of flush valve rubber seal 28 x 65 x 3 (5 pc.)
4	8050882450	Seal for flush pipe
	8050390025	Bag of seal for flush pipe (5 pc.)
5	8050800075	Fixation kit
6	8050411101	Cover WISA 350 in carton
7	8050881400	Bridging piece WISA 350
8	8050882480	Closing cap white
	8050390067	Bag of closing cap white (5 pc.)
9	8050882430	Nut for flush pipe white
	8050390002	Bag of nut for flush pipe white (5 pc.)
10	1409985680	Flush pipe white
11	8050985530	Flush pipe connector
	8050390093	Bag of flush pipe connector (5 pc.)
12	8050882382	Nut cover cap white



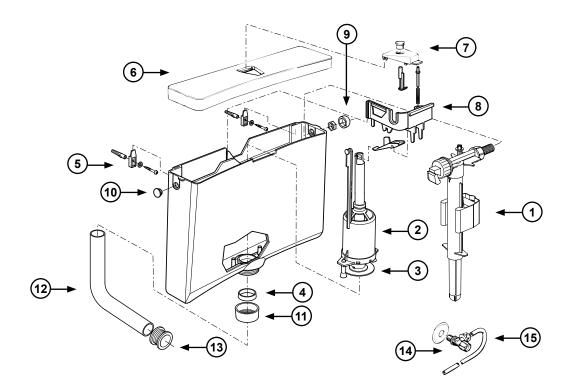
Pos.	WISA Art. nr.	Description
1	8035432795	Fill valve HVK G 3/8
2	8050800500	Flush valve including rubber seal
3	1411988440	Flush valve rubber seal 28 x 65 x 3
4	8050882450	Seal for flush pipe
5	8050800078	Fixation kit including seal for flush pipe
6	8050410201	Cover and button white
	8050410203	Cover and button beige
	8050410210	Cover and button manhattan
	8050410214	Cover and button pergamon
7	8050881400	Bridging piece WISA 370/259
8	8050882382	Nut cover cap white
	8050886394	Nut cover cap beige
	8050886379	Nut cover cap manhattan
	8050886397	Nut cover cap pergamon
9	8050882480	Closing cap white
	8050882482	Closing cap beige
	8050886249	Closing cap manhattan
	8050886237	Closing cap pergamon
10	8050882430	Nut for flush pipe white
	8050882432	Nut for flush pipe beige
	8050882224	Nut for flush pipe manhattan
	8050882227	Nut for flush pipe pergamon
11	8050110101	Flush pipe 230 x 210 white
	8050110103	Flush pipe 230 x 210 beige
	8050110110	Flush pipe 230 x 210 manhattan
	8050110114	Flush pipe 230 x 210 pergamon
12	8050985530	Flush pipe connector
13	1403987522	Stop valve 1/2"
14	1405987126	Copper connection pipe



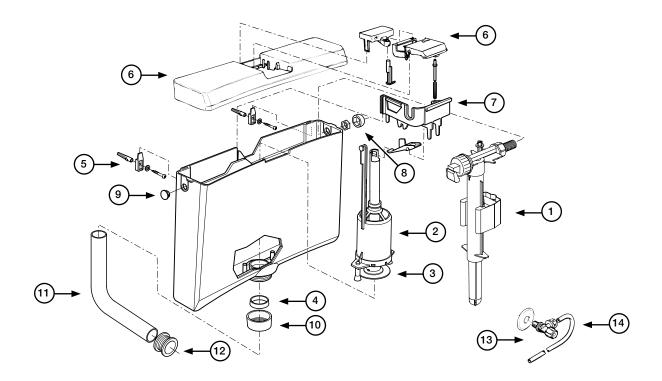
Pos.	WISA Art. nr.	Description
1	8035432795	Fill valve HVK G 3/8
2	8050800101	Conversion set WISA 336 white
3	8035390111	Rubber seal
4	8050882450	Seal for flush pipe
5	8050800078	Fixation kit including seal for flush pipe
6	8050411401	Cover and buttons WISA 450 white
7	8050883276	Bridging piece WISA 450
8	8050882382	Nut cover cap white
9	8050882480	Closing cap white
10	8050882430	Nut for flush pipe white
11	8050110101	Flush pipe 230 x 210
12	8050985530	Flush pipe connector
13	8050883649	Bridging piece buttons WISA 450



Pos.	WISA Art. nr.	Description
1	8035432795	Fill valve HVK G 3/8
2	8050800507	Flush valve WISA 600 including rubber seal
3	1411988440	Flush valve rubber seal 28 x 65 x 3
4	8050882450	Seal for flush pipe
5	8050800078	Fixation kit including seal for flush pipe
6	8050801600	Cover WISA 600 white
7	8050881620	Button WISA 600 white
8	8050881610	Bridging piece WISA 600
9	8050881611	Lever WISA 600
10	8050882430	Nut for flush pipe white
11	8050110101	Flush pipe 230 x 210 white
12	8050985530	Flush pipe connector

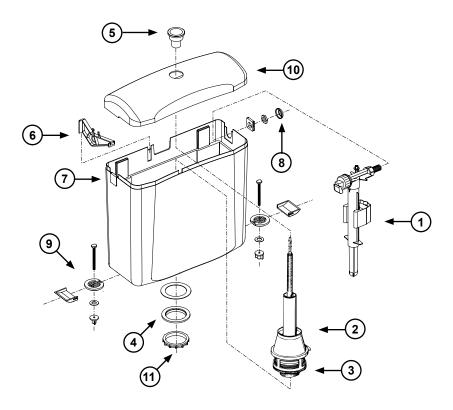


Pos.	WISA Art. nr.	Description
1	8035432795	Fill valve HVK G 3/8
2	8050800504	Flush valve WISA 670 including rubber seal
3	1411988440	Flush valve rubber seal 28 x 65 x 3
	1411988436	Flush valve rubber seal (old model)
4	8050882450	Seal for flush pipe
5	8050800078	Fixation kit including seal for flush pipe
6	8050410501	Cover and button white
	8050410503	Cover and button beige
	8050410510	Cover and button manhattan
	8050410514	Cover and button pergamon
7	8050411901	Complete flushing button (old, with rinsing interruption) white
	8050428022	Complete flushing button (old, with rinsing interruption) beige
	8050428019	Complete flushing button (old, with rinsing interruption) manhattan
	8050428027	Complete flushing button (old, with rinsing interruption) pergamon
8	8050800237	Bridging piece complete
	8050870004	Interrupting pin
	8050882851	Pressure
	1401980441	Spring for pressure pin
9	8050882382	Nut cover cap white
	8050886394	Nut cover cap beige
	8050886379	Nut cover cap manhattan
	8050886397	Nut cover cap pergamon
10	8050882480	Closing cap white
	8050882482	Closing cap white beige
	8050886249	Closing cap white manhattan
	8050886237	Closing cap white pergamon
11	8050882430	Nut for flush pipe white
	8050882432	Nut for flush pip beige
	8050882224	Nut for flush pip manhattan
	8050882227	Nut for flush pip pergamon
12	8050110101	Flush pipe 230 x 210 white
	8050110103	Flush pipe 230 x 210 beige
	8050110110	Flush pipe 230 x 210 manhattan
	8050110114	Flush pipe 230 x 210 pergamon
13	8050985530	Flush pipe connector
14	1403987112	Stop valve 1/2"
15	1405987118	Copper connection pipe



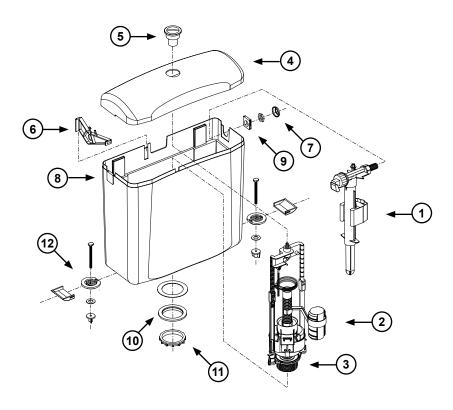
Pos.	WISA Art. nr.	Description
1	8035432795	Fill valve HVK G 3/8
2	8050800504	Flush valve WISA 790 including rubber seal
3	1411988440	Flush valve rubber seal 28 x 65 x 3
	8050390037	Bag of flush valve rubber seal 28 x 65 x 3 (5 pc.)
4	8050882450	Seal for flush pipe
	8050390025	Bag of seal for flush pipe (5 pc.)
5	8050800078	Fixation kit including seal for flush pipe
6	8050410601	Cover and buttons WISA 790 white
	8050881702	Cover and buttons WISA 790 beige
	8050410614	Cover and buttons WISA 790 pergamon
	8050410610	Cover and buttons WISA 790 manhattan
	8050881790	Cover and buttons WISA 790 white with cover lock
7	8050800237	Bridging piece WISA 790
8	8050882382	Nut cover cap white
	8050886394	Nut cover cap beige
	8050886397	Nut cover cap pergamon
	8050886379	Nut cover cap manhattan
9	8050882480	Closing cap white
	8050390067	Bag of closing cap white (5 pc.)
	8050882482	Closing cap beige
	8050886237	Closing cap pergamon
	8050886249	Closing cap manhattan
10	8050882430	Nut for flush pipe white
	8050390002	Bag of nut for flus pipe white (5 pc.)
	8050882432	Nut for flush pipe beige
	8050882227	Nut for flush pipe pergamon
	8050882224	Nut for flush pipe manhattan
11	8050110101	Flush pipe 230 x 210 white
	8050110103	Flush pipe 230 x 210 beige
	8050110114	Flush pipe 230 x 210 pergamon
	8050110110	Flush pipe 230 x 210 manhattan
12	8050985530	Flush pipe connector
	8050390093	Bag of flush pipe connector (5 pc.)
13	1403987112	Stop valve 1/2"
14	1405987118	Copper connection pipe

# WISA 800 (BEFORE 1999)

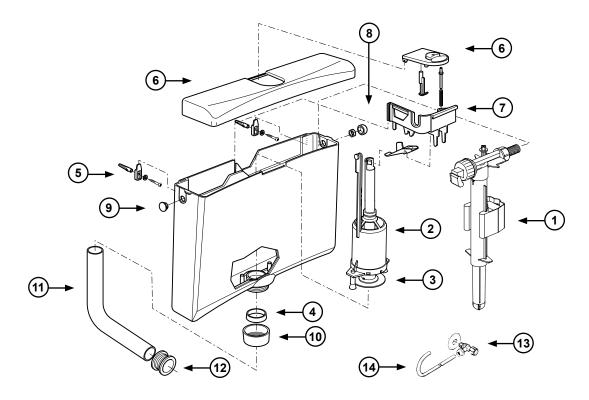


Pos.	WISA Art. nr.	Description
1	8035432795	Fill valve HVK G 3/8
2	8035820147	Flush valve WISA 800
3	1411988481	Flush valve rubber seal WISA 800
4	8035988487	Seal for flush pipe WISA 800
5	8035800105	Push button WISA 800
6	8050881261	Bridging piece WISA 800 white
7	8050881240	Closing plate WISA 800 white
8	8050882382	Nut cover cap WISA 800 white
9	8050800090	Fixation kit WISA 800 including bowl rubber
10	8050411301	Cover WISA 800 white
11	8035885917	Nut M59 WISA 800 white

# WISA 800 / 800 DF (FROM 1999)

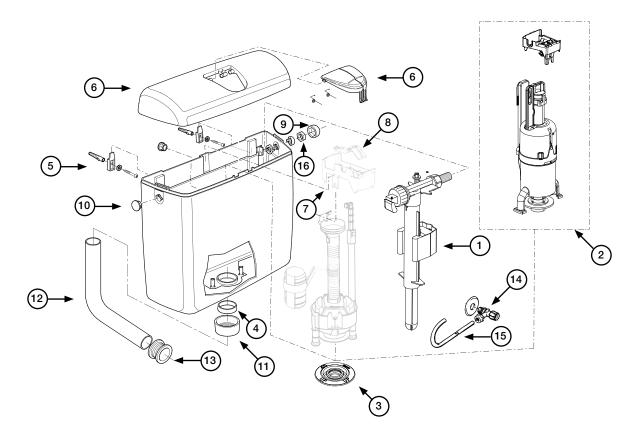


Pos.	WISA Art. nr.	Description
1	8035432795	Fill valve HVK G 3/8
2	8050801502	Flush valve WISA 800 MF including rubber seal
	8050801504	Flush valve WISA 800 DF including rubber seal
3	8035390111	Rubber seal
4	8050411301	Cover WISA 800 white
5	8050802001	Button WISA 800 MF bright chrome
	8050802002	Button WISA 800 DF bright chrome
6	8050881261	Bridging piece WISA 800
7	8050882382	Nut cover cap white
8	8050881240	Closing plate WISA 800
9	8050881250	Installation plate WISA 800 white
10	8035885909	Rubber seal WISA 800
11	8035885917	Nut M59 WISA 800 white
12	8050800090	Fixation kit WISA 800 including bowl rubber

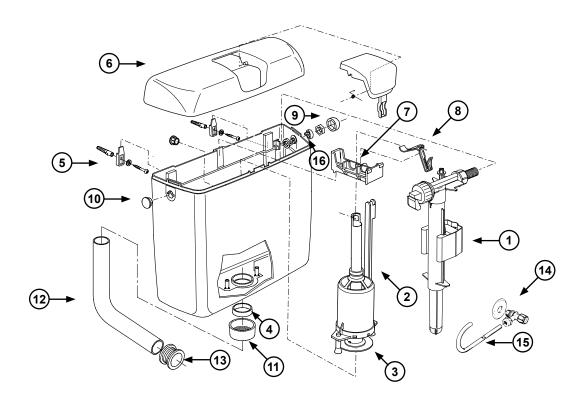


Pos.	WISA Art. nr.	Description
1	8035432795	Fill valve HVK G 3/8
2	8050800504	Flush valve WISA 570/670/870 including rubber sea
3	1411988440	Flush valve rubber seal 28 x 65 x 3
4	8050882450	Seal for flush pipe
5	8050800078	Fixation kit including seal for flush pipe (8050882450)
6	8050410701	Cover WISA 870 with flushing button - white
	8050889603	Cover WISA 870 with flushing button - beige
	8050889610	Cover WISA 870 with flushing button - manhattan
	8050889614	Cover WISA 870 with flushing button - pergamon
7	8050800237	Bridging piece WISA 670/870, complete
	8050870004	Interrupting pin for WISA 670/870
	8050882851	Pressure pin for WISA 670/870
	8050870003	Lever to holding plate
	1401980441	Spring for pressure pin WISA 670/870
8	8050882382	Nut cover cap - white
	8050886394	Nut cover cap - beige
	8050886379	Nut cover cap - manhattan
	8050886397	Nut cover cap - pergamon
9	8050882480	Closing cap - white
	8050882482	Closing cap - beige
	8050886249	Closing cap - manhattan
	8050886237	Closing cap - pergamon
10	8050882430	Nut for flush pipe - white
	8050882432	Nut for flush pipe - beige
	8050882224	Nut for flush pipe - manhattan
	8050882227	Nut for flush pipe - pergamon
11	8050110101	Flush pipe 230 x 210 - white
	8050110103	Flush pipe 230 x 210 - beige
	8050110110	Flush pipe 230 x 210 - manhattan
	8050110114	Flush pipe 230 x 210 - pergamon
12	8050985530	Flush pipe connector
13	1403987112	Stop valve 1/2"
14	1405987118	Copper connection pipe

# **WISA 1036 DF**

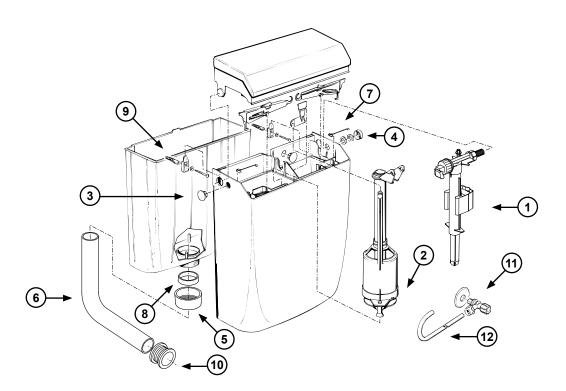


	WISA Art. nr.	Description
1	8035432795	Fill valve HVK G 3/8
2	8050800201	Flush valve including rubber seal
3	8035390111	Rubber seal
4	8050882450	Seal for flush pipe
5	8050800078	Fixation kit including seal for flush pipe
6	8050410901	Cover and buttons white
	8050410903	Cover and buttons beige
	8050884137	Cover and buttons pergamon
	8050884149	Cover and buttons manhattan
7	8050883651	Bridging piece
8	8050883650	Lever
9	8050882382	Nut cover cap white
	8050886394	Nut cover cap beige
	8050886379	Nut cover cap manhattan
	8050886397	Nut cover cap pergamon
10	8050883750	Closing cap white
	8050883752	Closing cap beige
	8050883757	Closing cap pergamon
	8050883769	Closing cap manhattan
11	8050882430	Nut for flush pipe white
	8050882432	Nut for flush pipe beige
	8050882224	Nut for flush pipe manhattan
	8050882227	Nut for flush pipe pergamon
12	8050110101	Flush pipe 230 x 210 white
	8050110103	Flush pipen 230 x 210 beige
	8050110110	Flush pipe 230 x 210 manhattan
	8050110114	Flush pipe 230 x 210 pergamon
13	8050985530	Flush pipe connector
14	1403987112	Stop valve 1/2"
15	1405987118	Copper connection pipe
16	8050883620	Fixation ring white
	8050883622	Fixation ring beige
	8050883627	Fixation ring pergamon
	8050883639	Fixation ring manhattan



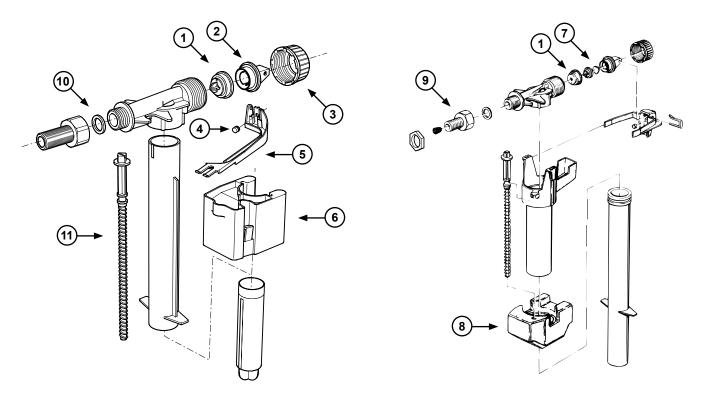
Pos.	WISA Art. nr.	Description
1	8035432795	Fill valve HVK G 3/8
2	8050800507	Flush valve WISA 1170 including rubber seal
3	1411988440	Flush valve rubber seal
4	8050882450	Seal for flush pipe
5	8050800078	Fixation kit, including 8050882450
6	8050411001	Cover WISA 1170 with flushing button white
	8050411003	Cover WISA 1170 with flushing button beige
	8050889910	Cover WISA 1170 with flushing button manhattan
	8050889914	Cover WISA 1170 with flushing button pergamon
7	8050883652	Bridging piece WISA 1170
8	8050883653	Lever WISA 1170
9	8050882382	Nut cover cap white
	8050886394	Nut cover cap beige
	8050886379	Nut cover cap manhattan
	8050886397	Nut cover cap pergamon
10	8050883750	Closing cap white
	8050883752	Closing cap beige
	8050883757	Closing cap pergamon
	8050883769	Closing cap manhattan
11	8050882430	Nut for flush pipe white
	8050882432	Nut for flush pipe beige
	8050882224	Nut for flush pipe manhattan
	8050882227	Nut for flush pipe pergamon
12	8050110101	Flush pipe 230 x 210 white
	8050110103	Flush pipe 230 x 210 beige
	8050110110	Flush pipe 230 x 210 manhattan
	8050110114	Flush pipe 230 x 210 pergamon
13	8050985530	Flush pipe connector
14	1403987112	Stop valve 1/2"
15	1405987118	Copper connection pipe
16	8050883620	Fixation ring white
	8050883622	Fixation ring beige
	8050883627	Fixation ring pergamon
	8050883639	Fixation ring manhattan

# WISA 1250 / FLAVION



Pos.	WISA Art. nr.	Description
1	8035432795	Fill valve HVK G 3/8
2	1411988440	Flush valve rubber seal
3	8050882480	Closing cap white
4	8050882382	Nut cover cap white
5	8050882430	Nut for flush pipe white
6	8050110101	Flush pipe 230 x 210 white
7	1401980202	Leaf spring
8	8050882450	Seal for flush pipe
9	8050800078	Fixation kit, including 8050882450
10	8050985530	Flush pipe connector
11	1403987112	Stop valve 1/2"
12	1405987118	Copper connection pipe

# WISA UNIVERSAL FILL VALVE



Last production 2000

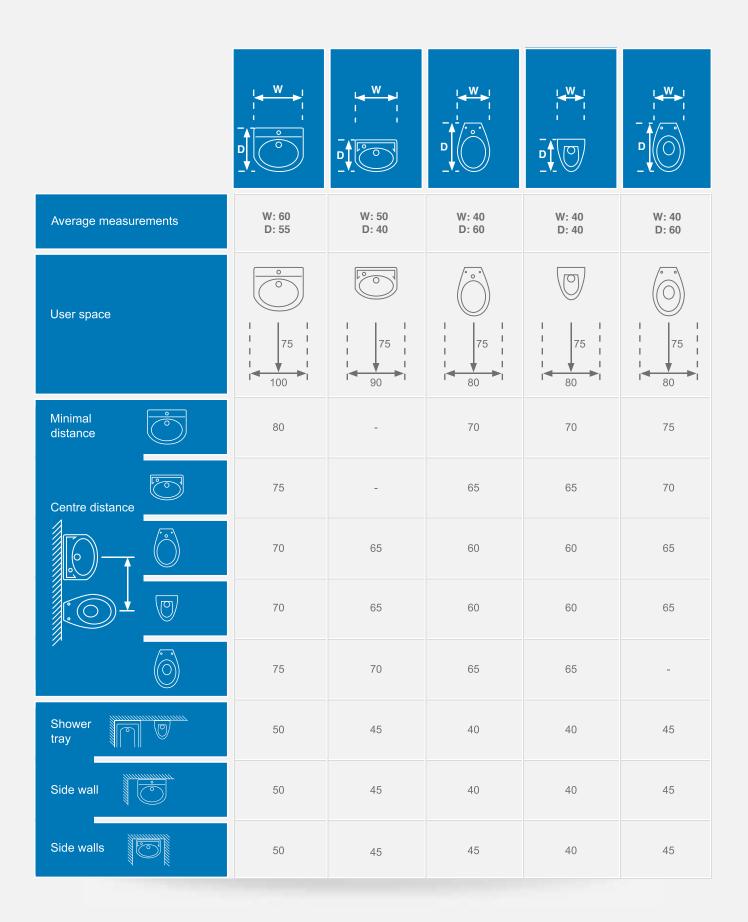
Pos.	WISA Art. nr.	Description
1	8050800311	Rubber membrane with support plate
	8050123011	2 x membrane mounted on holder
2	8050885463	Valve lid
3	8050885454	Valve nut
4	1411988471	Valve rubber 5 mm
5	8050885414	Valve lever
6	8050885413	Valve floater
7	1411988474	Insulation
8	1409985600	Styrofoam float (available till stock runs out)
9	1405988468	Thread piece 33 mm x G 3/8
10	1603988164	Inlet seal
11	8050870005	Set screw
	8050428050	Sealing set (1, 4, 7 and 10)

# **SCHWAB**

Mounting Instruction - Filling valve for WC flushing cisterns and concealed cisterns

		OLD FILL VALVES/SETS		NEW FILL VALVES/SETS		
All exposed cisterns		243292		<b>→</b>	628458	
WC 189/189A/189 DWC	2/2014 - now 2010 - 2/2014	628458 243292		<b>→</b>	628458	675100
182/188	2/2014 - now	628458 243292		<b>→</b>	628458	675100
	1999 - 2/2014	240292	359812	<b>→</b>		359812N
187	2/2014 - now	628458 243292		<b>→</b>	628458	675101
	2001 - 2/2014		361809	<b>→</b>		361809N
180.xxx	1992 - 1999 1992 - 1993	243292	363653	<b>→</b>		675100 363653N
81.000/84.100/80.000	1983 - 1996	243292	385768	<b>→</b>	628458	385768N
183.xxx	1992 - 1999	243292		<b>→</b>		675102
184.xxx	1992 - 1999	243292		$\rightarrow$		675103
185.xxxx	1993 - 1999	243292		<b>→</b>		675105
186.xxxx	2002 - 2010	243292		<b>→</b>		675102
190.xxxx	1997-2003	243292		<b>→</b>		675104
192	2/2014 - 2020 2003 - 2/2014	628458 243292		<b>→</b>	628458	675104
198	2/2014 - now	628458		<b>—</b>	628458	
	2013 - 2/2014 (IT) 2016 - now	243292 747EL-SCW		$\rightarrow$	747E-036-P20	675104
134		358720		<b>→</b>	747E-036-P20	

### UNIT DISTANCES AND DIMENSIONS



### General terms and conditions

#### Article 1 - General

- 1.1 These general terms and conditions apply to all our offers, tenders, orders performed or to be performed, contracts (including follow-up orders) and their performance.
- 1.2 In these terms and conditions, the "Buyer" refers to any (natural or artificial) person entering into negotiations or contracts with Fluidmaster d.o.o. (the "Seller") in respect of products or services to be provided by the Seller, also in cases where two or more (natural or artificial) persons are acting together.
- 1.3 Unless expressly agreed otherwise in writing in a specific instance, the Seller expressly rejects the application of the Buyer's own terms and conditions or any other terms.
- 1.4 If the Seller and the Buyer expressly agree the applicability of the Buyer's general terms and conditions, that agreement is without prejudice to the applicability of the Seller's general terms and conditions, with the sole exception of cases where the provisions of the Seller's general terms and conditions patently conflict with the general terms and conditions of the Buyer in question. In such a case the Buyer's general terms and conditions shall prevail.
- 1.5 Any variations to these general terms and conditions are only binding on the Seller insofar as they have been expressly accepted in writing by the Seller.

Where the Seller and the Buyer have agreed a variation to these terms in any contract, the Buyer may not under any circumstances rely on that variation in subsequent contracts between the parties. Variations to these general terms and conditions must be expressly agreed in writing again on each occasion.

#### Article 2 - Formation of contract

- 2.1 All offers, tenders and orders (including offers, tenders and orders made orally) whether in the form of price lists or otherwise and other statements by the Seller and its representatives and/or employees are without obligation.
- 2.2 A contract is formed if an offer made by the Seller (offer without obligation) is accepted in writing by the Buyer. The Seller may withdraw an offer made by it without obligation (even after its acceptance by the Buyer) within a period of seven working days.
- 2.3 An order placed by the Buyer does not become binding on the Seller until the Seller has confirmed the order in writing.
- 2.4 If the Buyer has not contested the correctness and completeness of an order confirmation within seven days after that confirmation is sent out by the Seller, the order confirmation shall be deemed to represent the contract correctly and in full.
- 2.5 In the case of orders, goods and services for which neither an offer nor an order confirmation has been sent out, the invoice and/or delivery note is also regarded as the order confirmation and that invoice is deemed to represent the contract correctly and in full.
- 2.6 Any (further) verbal comments, promises and agreements made by or with the Seller's subordinates, representatives or other intermediaries are not binding on the Seller unless the (further) arrangements in question are confirmed by the Seller in writing. In this context, "subordinates" are all the Seller's employees and staff without general commercial power of
- 2.7 Besides what is stated on the subject in the catalogues and brochures, with respect to all the goods offered the regular and/or usual tolerances shall apply; notably, explicit reservation is made concerning shades in the colours of the goods stated. Slight deviations from the pictures and/or descriptions supplied in the catalogues and brochures shall therefore be reserved. Such deviations shall never discharge the Buyer from his obligations ensuing from the agreement.

### Article 3 - Changes to the contract

- 3.1 Changes to the contract of whatever kind will only be effective if they have been agreed by the Seller and the Buyer in writing.
- 3.2 If the Buyer asks for changes in the performance of the contract after its formation, it is up to the Seller to determine whether these changes can still be accepted under the contract and if so on what (further) terms.
- 3.3 In the event of changes of whatever nature to the contract the Buyer may charge on to the Seller the costs involved in making those changes.

### Article 4 - Prices

- 4.1 The offered and agreed prices are in euros and exclusive of VAT. Unless expressly agreed otherwise the price does not include other taxes, levies and duties payable by law and the costs of assembly and fitting, shipping, carriage and insurance.
- 4.2 If there is an increase in the prices of the base materials, semi-finished products, materials, resources, components etc. for the sold products before delivery the Seller may charge on the price increase to the Buyer.
- 4.3 Where the price increase is charged on by the Seller to the Buyer within a period of three months after the formation of the contract, the Buyer may dissolve the contract in writing within 14 days after the Seller has notified the price increase in writing. This provision does not apply in the case of increases in import or export duties or other duties, taxes or levies payable in respect of the sold products, base materials or semi-finished products. In the event of such dissolution, the Buyer must indemnify

the Seller for the reasonable costs already incurred by the Seller in that respect.

### Article 5 - Payment

- 5.1 Unless another payment period has been agreed in writing the Buyer must pay the whole amount owed by him or (where an advance payment has been made) the remaining amount owed by him in cash on delivery or by payment into or transfer to a bank or giro account specified by the Seller within thirty (30) days of the date of invoice.
- 5.2 The Seller may at all times, including during the performance of the contract, require the Buyer to pay in advance for a contract or to furnish security in some other manner.
- 5.3 If the Buyer fails to pay any amount owed by him within the period set for its payment the Buyer will be in default by operation of law without any further notice of default being required. From the due date of the invoice, the Buyer is liable to pay interest at the rate of 2% per month or part of a month on the amount still outstanding.
- 5.4 Any costs incurred by the Seller, both legal and extrajudicial, for the purposes of enforcing the Buyer's compliance with his obligations are payable by the Buyer, without any requirement to provide evidence of these costs.
  - The above costs become due as soon as the debt has been passed to a lawyer, bailiff or debt collection agency irrespective of whether the Buyer is aware that this has been done.
- 5.5 Each payment made by the Buyer will be applied first to settle any interest owed by him, collection costs incurred by the Seller as referred to in the previous paragraph and administration charges, and will thereafter be applied in settlement of the oldest outstanding invoice.
- 5.6 The Buyer may not deduct any amount from the purchase price or set off against the purchase price any counterclaim that the Buyer may have against the Seller, nor may the Buyer suspend performance of his payment obligation.
- 5.7 If the Buyer is in default of payment for a delivery or part-delivery the Seller may suspend performance of any further delivery orders or other work still to be performed, without prejudice to the Seller's right to cancel the deliveries finally after having issued a notice of default and to demand payment of everything owed to the Seller at that point and also without prejudice to the Seller's right to damages in that respect.
- 5.8 Where the Buyer consists of more than one natural or artificial person all the persons in question are jointly and severally liable in full for compliance with the Buyer's obligations.
- 5.9 All the Buyer's obligations towards the Seller become immediately due and payable if the Buyer does not comply promptly with his payment obligations or if the Buyer has applied for suspension of payment, is declared bankrupt or in a state of liquidation, or attachment is made against him, and in that case the Seller may also dissolve concluded contracts without the intervention of the courts in accordance with the provisions of article 14 of these general terms and conditions and is then entitled to repossess all the products supplied by it; all without prejudice to the Seller's right to be indemnified for losses suffered, including loss of profit, carriage and storage costs, interest etc.

### Article 6 - Moulds

- 6.1 Where the Seller is to be responsible for manufacturing, altering or improving a mould, form, tool or similar item on the Buyer's behalf, the Seller will only proceed with that work once the Buyer has paid the agreed (estimated) manufacturing cost to the Seller.
- 6.2 If the Buyer makes moulds, forms, tools and similar items available to the Seller for the manufacture of products by the Seller, the Seller will not be required to return the moulds, forms, tools and similar items to the Buyer until the Buyer has paid the Seller all amounts payable to the Seller in respect of work performed and products supplied or in any other respect.
- 6.3 The Seller is not liable for loss of or damage to moulds, forms, tools and similar items made available by the Buyer except in the case of wilful misconduct or gross negligence on the part of the Seller, in which case the Seller will at its choice repair or replace the damaged or lost items or compensate the Buyer for them.
- 6.4 Moulds, forms, tools and similar items manufactured by the Seller for the Buyer or manufactured wholly or partly in accordance with the Seller's instructions and for which the agreed manufacturing costs have been paid by the Buyer will be retained by the Seller on the Buyer's behalf for a period of one year after delivery of the last order placed with the Seller by the Buyer. On the expiry of that period the Seller will hand over the moulds, forms, tools and similar items to the Buyer on the Buyer's written request. If the Buyer does not within the above period request the Seller in writing to hand over the moulds, forms, tools and similar items, the Seller's obligation to hand over the moulds, forms, tools and similar items to the Buyer will end.
- 6.5 If the Seller has stated in writing the number of products for which a mould, form, tool or similar item can normally be used, the mould, form, tool or similar item will be deemed no longer suitable for further production once that number of products has been produced. If no such written statement has been made, the Seller will notify the Buyer immediately as soon as it appears to the Seller that a mould, form, tool or similar item is no longer suitable for production, all at the Seller's sole assessment. In

that case the Seller will also advise the Buyer of the costs involved in repairing or as appropriate re-manufacturing the mould, form, tool or similar item.

### Article 7 - Intellectual property rights

- 7.1 The Seller expressly reserves to itself all rights to and arising from intellectual property rights, such as model rights, copyrights and patents, in respect of the designs, drawings and models, products, moulds, forms, tools and similar items made by it and also in respect of the production methods used by it.
- 7.2 All designs, drawings, models, estimates, diagrams, quality manuals and similar items provided by the Seller remain the Seller's property and must be sent back to the Seller immediately on its request. Except with the Seller's express permission in writing they may not, either in whole or in part, be copied, handed over to third parties or made available to third parties for inspection, or used by the Buyer for the production of goods or services to which they relate.

### Article 8 - Third-party claims

- 8.1 Where products are fabricated by the Seller using designs, drawings, models, moulds, forms or tools or other instructions in the most general sense of the term which the Seller has received from the Buyer, the Buyer guarantees that the manufacture and/or supply of the products in question does not infringe third-party intellectual property rights. The Buyer indemnifies the Seller in that respect.
- 8.2 If a third party objects to the manufacture or supply of products as referred to in the previous paragraph on the basis of an alleged intellectual property right, the Seller may discontinue the manufacture and/or supply of the products immediately and claim reimbursement of the costs incurred from the Buyer.

### Article 9 - Delivery and delivery times

- 9.1 Delivery is ex works according to Incoterms 2010 unless agreed otherwise in writing
- 9.2 Agreed or stated delivery times are not to be regarded as conditions going to the heart of the contract unless expressly agreed otherwise in writing. Failure to deliver on time does not under any circumstances entitle the Buyer to compensation for any direct or indirect loss suffered by the Buyer or by third parties unless there has been wilful misconduct or gross negligence by the Seller.
- 9.3 If it becomes clear that the Seller will be unable to meet its obligations regarding the delivery time, the Seller will notify the Buyer of this without delay, stating the anticipated period by which the delivery time will be exceeded.

### Article 10 - Carriage

- 10.1 The Buyer and the Seller may agree that the goods to be supplied will be carried by the Seller for the Buyer's account and risk. Where the Buyer has not provided any further instructions to the Seller, the manner of transport, consignment, packaging etc. will be determined by the Seller in accordance with good commercial practice without any liability attaching to the Seller in that respect. Any specific wishes that the Buyer may have regarding the carriage or consignment will be implemented only if the Buyer has stated that he will bear the additional costs involved.
- 10.2 All due freight charges, import and export duties, station storage, security and clearing costs, taxes and other levies are payable by the Buyer unless expressly agreed otherwise.
- 10.3 The carriage of all products, including those carried on behalf of the Seller, is for the Buyer's account and risk, even if the carrier demands that the clause stating that all transport losses are for the sender's account and risk is included on waybills, delivery addresses etc.
- 10.4 The Seller may charge to the Buyer the costs of any transport insurance taken out by the Seller.
- 10.5 The acceptance of the goods by the carrier without any comment on the consignment note or the receipt shall count as proof that the packing was in a good state.

### Article 11 - Returns

- 11.1 If the Buyer refuses to take receipt of the purchased products or returns them to the Seller without the Seller having agreed to that return in writing the Seller may store the refused or returned products for the Buyer's account and risk and keep them available for the Buyer; no acknowledgement of the correctness of any complaints may be derived from the Seller's action in doing so.
- 11.2 The return of goods does not release the Buyer from his payment obligations in any respect whatsoever.
- 11.3 The actual costs arising from or incurred in connection with returns of goods and the steps taken by the Seller as a result will be charged by the Seller to the Buyer by the provision of a detailed statement of these costs to the Buyer.
- 11.4 Return consignments of goods are also for the Buyer's account and risk.

### Article 12 - Reservation of title

12.1 All products supplied remain the sole property of the Seller until such times as all amounts owed by the Buyer to the Seller both under the contract and as a result of failure to comply with such contracts have been paid in full by the Buyer, even where security has been furnished for payment.

- 12.2 Without prejudice to what has been stated on payment in article 5, the Seller has the right to repossess all the products supplied to the Buyer if the Buyer continues in default of payment of any due and payable amount. The Buyer gives the Seller or the agents appointed by the Seller permission to enter the Buyer's business premises, warehouses, factory premises etc. for that purpose. The Seller will charge the Buyer for the costs involved in the repossession. The Buyer will be credited for the value that the products prove to have on repossession.
- 12.3 The Buyer must not encumber, process or dispose of the products other than in the normal course of his business. If third parties wish to establish or assert any right to the products supplied under reservation of title the Buyer is obliged to inform the Seller of this in writing without delay.
- 12.4 The Seller reserves the right to establish an undisclosed lien to the sold and supplied products in respect of amounts due to the Seller that do not or possibly do not come under the reservation of title. The Buyer declares now for then that he will cooperate in the establishment of such an undisclosed lien at the Seller's first request.
- 12.5 Where the law of the destination country of the purchased products provides possibilities for reservation of title going beyond what is specified above, it is agreed between the parties that these more extensive possibilities are deemed to have been stipulated in the Seller's favour, provided always that where it is not possible to determine objectively which more extensive provisions are meant by the present stipulation the provisions above on reservation of title will continue to apply.

### Article 13- Complaints

- 13.1 Complaints of whatever nature do not suspend the Buyer's payment obligation and must be brought to the Seller's notice in writing within the periods set out in this article.
- 13.2 On taking receipt of the products, the Buyer must inspect them to check that they are in accordance with the order or the contract.
- 13.3 Complaints relating to visible defects or damage, including but not limited to shortfalls and wrong designs, weights, quantities or packaging, must be written down on the CMR by the buyer immediately and must be notified to the Seller in writing within one week after taking receipt of the products. Concealed defects or damage must be notified to the Seller within 14 days after the Buyer ought reasonably to have been able to discover the fault. Complaints relating to invoices must be communicated in writing to the Seller at latest within eight days after date of invoice.
- 13.4 Defects in part of the goods delivered shall not give the right to reject the total performance.
- 13.5 The Buyer must enable the Seller to inspect the products complained of in their original state. If the complaint is justified the Seller will at its choice either pay fair compensation to a maximum of the invoice value of the supplied products to which the complaint relates or replace the supplied products free of charge in return for the return of the products originally supplied.

### Article 14 - Dissolution/termination

- 14.1 If the Buyer fails to comply or to comply promptly or to comply properly with the obligations arising to him from the contract and is in default, the Seller may dissolve the contract without the intervention of the courts and with immediate effect by a written notification to the Buyer.
- 14.2 If the Buyer is declared bankrupt or in compulsory liquidation, is granted suspension, is subjected to debt rescheduling or otherwise loses control of his assets or parts of them the Seller may also dissolve the contract without the intervention of the courts and without the requirement to issue a notice of default.
- 14.3 Without prejudice to the provisions in paragraphs 1 and 2, the Seller is entitled to be indemnified by the Buyer for the loss, costs, interest etc. incurred by the Seller.

### Article 15 - Liability

- 15.1 Except in the case of wilful misconduct or gross negligence on the part of the Seller, the Seller is not liable for any costs, losses and interest that may arise as a direct consequence of (but not limited to):
  - a) acts or omissions by the Buyer, the Buyer's subordinates, or other persons employed by or on behalf of the Buyer;
  - b) not properly or not promptly executing the order;
  - c) faults and/or defects in a product (an unsound product);
  - d) delay or damage to products supplied by it arising during carriage;
  - e) in consequence of the incorrect and/or improper processing and/or use of products supplied by it;
  - f) the Buyer's choice of the materials for and/or the quality of the supplied products.
  - g) Stress Corrosion Cracking
- 15.2 In case of wilful misconduct or gross negligence the Seller's obligation to pay compensation shall not in any circumstances exceed an amount equal to the invoice value of the supplied products. The Seller is not liable for consequential loss of whatever type in any circumstances, not even in the event of wilful misconduct or gross negligence.
- 15.3 Buyer is obliged to compensate Seller for and indemnify against all damages claimed by third parties against Seller with respect to the damage caused by or to the goods delivered.

### Article 16 - Force majeure

16.1 The agreed delivery times will be extended by periods in which the Seller or its suppliers are prevented from or seriously impeded in complying with

### GENERAL TERMS AND CONDITIONS

their obligations due to force majeure.

16.2 Where the period of force majeure has lasted for two months or where it is certain that it will do so, either party has the right to dissolve the contract (or the remaining part of the contract) in writing. That does not result in any obligation to compensate the other party.

### Article 17 - Assembly and fitting

- Unless agreed otherwise, all responsibility or liability is excluded where products supplied by the Seller are assembled or fitted by parties other
- The costs of assembly or fitting by the Seller are not included in the quoted prices and are charged separately unless agreed otherwise.

### Article 18 - Guarantees

18.1 Subject to what is provided below, the Seller guarantees the soundness and quality of the products supplied by it for the following periods: Cisterns: ten (10) years, with the exception of rubber parts and electronic items (for flushing techniques), for which a guarantee period of two (2) years and one (1) year respectively applies.

Ceramic products: five (5) years.

Connectors and discharge elbows :ten (10) years.

Toiletseats: five (5) years.

Acrylic shower trays and baths : ten (10) years.

Whirlpoolsystems: two (2) years.

Glass products: two (2) years.

- The guarantee period given by the Seller is effective from the date on Seller's invoice.
- The Seller may specify a different guarantee period for its products in
- Minor variations in quality, dimensions and colour which are technically unavoidable and generally permitted in commercial practice, and normal wear on products and product parts, cannot constitute grounds for a claim under this article.
- The Buyer only has a claim against the Seller under this article if the Buyer can produce to the Seller a purchase receipt or invoice for the supplied

- 18.6 The guarantee does not apply if the defect, fault or related loss incurred is due to failure to observe the relevant installation instructions, due to an extraneous cause or improper use, or due to repairs or changes having been made to the product by a third party without the Seller's permission
- 18.7 The Seller will at its choice either repair faulty products free of charge within the guarantee period or replace the products in question with other sound products.
- The guarantee does not apply to products that the Seller has expressly excluded from the guarantee, nor to products consisting of remainders or special batches unless the Seller has expressly stated that they are covered by guarantee.

### Article 19 - Severability

If any stipulation in these general terms and conditions should prove not to be legally valid, the remaining stipulations shall continue to apply in full. In that case, the invalid stipulation shall be replaced by stipulations the effect of which corresponds as closely as possible to the invalid stipulation, having regard to the intention of the parties.

### Article 20 - Choice of law and competent court

- Offers by the Seller and the contract between the Seller and the Buyer shall be governed by Slovenian law. This also applies to all contracts entered into with Buyers residing or having their place of business outside
- All disputes arising from this legal relationship and contracts flowing from it shall be settled by the court of appropriate jurisdiction for the place where the Seller has its registered office or at the Seller's discretion by the court of appropriate jurisdiction for the Buyer's place of residence or place of business.
- Notwithstanding the above provisions, the parties may agree in consultation to have disputes settled by mediation, binding third-party ruling or



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