SUERA
BATH PROCESS EQUIPMENTS

2027



# BUILT-IN STRENGTH

CATALOGUE

CONNECTION AND INSTALLATION SYSTEMS




ERCIYES

The highest mountain in Central Anatolia.

# 30 YEARS OF STRONG CONNECTION SYSTEMS

- Our journey began in Istanbul. As our production capacity and global ambitions grew, we entered a new chapter with modern production facilities in Kayseri. Today, our global brand SUERA carries the experience and engineering expertise of İZ YAPI into the future.
- Since our founding, we have developed innovative installation systems that make products easier to install, more durable and easier to use. We now serve leading brands in Europe, Türkiye, the Middle East and other regions, with a presence in over 70 countries.
- SUERA is more than a manufacturer. It is a centre for innovation and engineering that helps shape the future of the sanitaryware industry. With a focus on sustainability, energy-efficient production and high quality standards, we develop smarter, reliable and long-lasting systems.

## MISSION

To add value to living spaces with smarter, sustainable and innovative sanitaryware solutions, improve the user experience and reduce environmental impact.

## VISION

To lead the sanitaryware industry through engineering and innovation, and raise quality standards worldwide.

SUERA
BATH PROCESS EQUIPMENT

# IN KAYSERI MODERNPRODUCTION A NEW CHAPTER

**20,000 m²+**
INDOOR PRODUCTION AREA

**70+**
COUNTRIES SERVED

**200 MILLION+**
PARTS PRODUCED IN 2025

**KAYSERI**
MODERNFACTORY



**10+** Test devices
PERFORMANCE TEST LABORATORY

TESTING TO INTERNATIONAL STANDARDS

**20+** Patents

WIPO WORLD INTELLECTUAL PROPERTY ORGANIZATION

TURK PATENT TÜRK PATENT VE MARKA KURUMU

OUR JOURNEY BEGAN IN ISTANBUL. MODERN PRODUCTION IN KAYSERI MARKS A NEW CHAPTER.

# CERTIFICATES & APPROVALS

Our quality, environmental and production standards are backed by national and international certification.

## QUALITY MANAGEMENT SYSTEMS




ISO 9001:2015
Quality Management System




ISO 14001:2015
Environmental Management System



TSE
Service Qualification Certificate

## PRODUCTION STANDARDS




TS EN 14124
Inlet Valves for Flushing Cisterns




TS EN 14055
WC and Urinal Flushing Cisterns




TSE K 648
Product Certification

TSE

CE

MADE IN TURKIYE

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STRONG CONNECTION SYSTEMS

Technical performance, reliable production and a wide product range.

www.sueraglobal.com

The catalogue for skilled professionals.


SUERA
BATH PROCESS EQUIPMENT
POWER
BEHIND
THE
WALL.
SUERA
CONCEALED CISTERN
DRYWALL

# PATENTED

CONCEALED CISTERN TECHNOLOGY




## 01 100% LEAK-TIGHT

Inlet valve certified to TS EN 14124.

Flush valve seal made of liquid silicone rubber (LSR).

Tested at 16 bar water pressure.

## 02 QUIET OPERATION

Very quiet operation with an inlet valve noise level of 11 dB(A). Class 1 under EN 14124.

The guide pipe lets water fill the tank quietly.

Human breathing is approximately 10 dB(A).

## 03 200,000 TEST CYCLES

Durability is verified through high-cycle testing that simulates heavy, long-term use.

Our products have a 5-year warranty, subject to warranty terms.

## 04 QUICK INSTALLATION

Preassembled connections help simplify installation.

The top water inlet allows quick and easy installation.

The lower bidet water outlet is made of PPRC and integrated into the system.

## 05 ADJUSTABLE FLUSH VOLUME

Full flush: 4 / 6 / 7 L.

Reduced flush: adjustable from 2.5 to 3.5 L in 0.1 L increments.

## 06 25 YEARS

25-year spare parts availability guarantee.

After-sales support and a wide service network.

Long-term product support for years of reliable use.

TS EN 14124 CERTIFIED

TS EN 14055 CERTIFIED

The FILLEXOR inlet valve used in our concealed cisterns is thoroughly tested to TS EN 14124 and certified by TSE for quiet operation and a long service life.

SECTION 01

## CONCEALED CISTERNS

## 06 - 17

CATALOGUE PAGES

SUERA
BATH PROCESS EQUIPMENT

# POWER BEHIND THE WALL.



CONCEALED CISTERN

## SOLID WALLS

# PATENTED
## CONCEALED CISTERN TECHNOLOGY

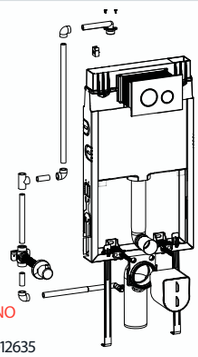
## OUR PATENTS
### REGISTERED

8 PATENTS

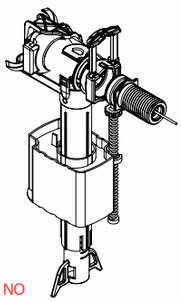
TÜRK PATENT

Our innovative products and original designs are registered with the Turkish Patent and Trademark Office and protected under intellectual property rights.

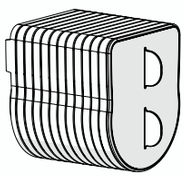
### REGISTERED DESIGNS



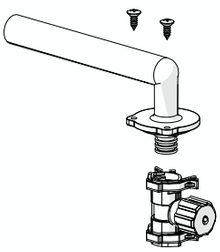
PATENT NO
TR2025/012635



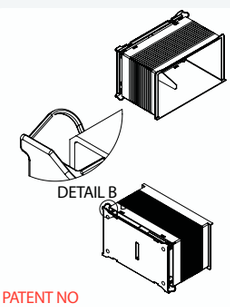
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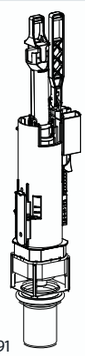
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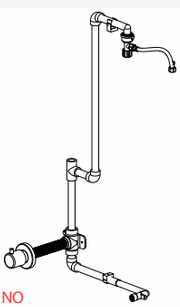
PATENT NO
TR2025/012643



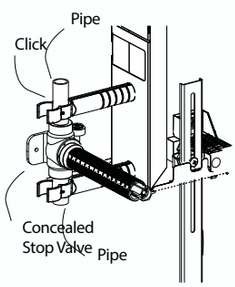

PATENT NO
TR 2023/015827



PATENT NO
TR 2025/008791



PATENT NO
TR 2025/012638




PATENT NO
TR 2026/006424

### 01
### ASSURANCE

All our products undergo rigorous quality control processes at every stage of production.

### 02
### TESTED

Our products are tested by independent laboratories to verify compliance with relevant standards.

### 03
### QUALITY-FOCUSED

We manufacture with a continuous improvement approach, focusing on high quality and customer satisfaction.

### 04
### RELIABLE SOLUTION PARTNER

We provide reliable, sustainable, and professional solutions tailored to the needs of your projects.

# CAPPADOCIA

## CONCEALED CISTERN SYSTEM FOR DRYWALL

## CONCEALED CISTERN FOR DRYWALL

Designed for drywall and lightweight partitions, with a reinforced frame for secure installation. Its compact design saves space and makes installation easier. Flush plate not included.

SHOWN MODEL

**25 0027**

PALLET

24 pcs

PACKAGING

113 × 14 × 52 cm




## WATER CONNECTION OPTIONS

A Upper water inlet

B Lower bidet outlet

**A1**



PPRC inlet

Ø20 / Ø25 mm

**A2**



Brass inlet

G1/2 male thread

**A3**



Brass inlet

G1/2 female thread

**B1**



PPRC bidet outlet

Ø20 / Ø25 mm + 3/8 in

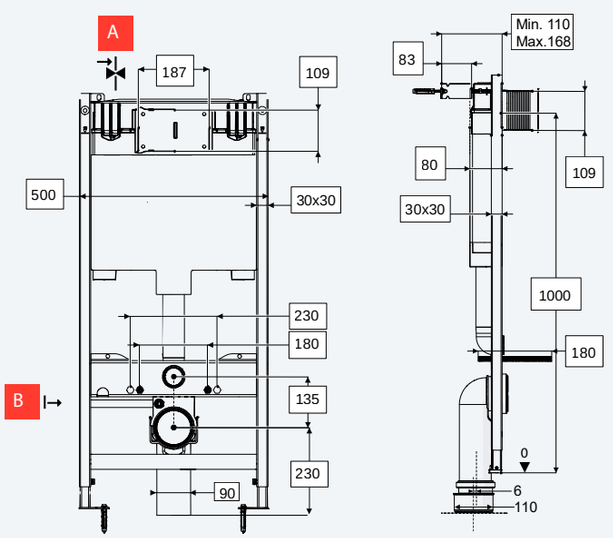
## MODEL SELECTION

Choose the upper inlet and lower outlet combination.

| PRODUCT CODE | UPPER INLET | LOWER BIDET OUTLET | OPTION |
|---|---|---|---|
| 25 0225 | PPRC / Ø20 / Ø25 mm | Not included | A1 |
| 25 0110 | Brass / G1/2 male thread | Not included | A2 |
| 25 0131 | Brass / G1/2 female thread | Not included | A3 |
| 25 0027 | PPRC / Ø20 / Ø25 mm | PPRC Ø20 / Ø25 mm + 3/8 in male | A1+B1 |

## TECHNICAL DIMENSIONS

mm




## PERFORMANCE

SUITABLE WALLS

Brick / AAC / concrete / drywall

TECHNICAL DATA SHEET

**11 dB(A)**
SILENT OPERATION

**TS EN 14055**
COMPLIANT

**200,000**
OPERATION CYCLES TESTED

**30 MINUTES**
INSTALLATION TIME

**400 kg**
LOAD TEST

**25 YEARS**
SPARE PARTS AVAILABILITY

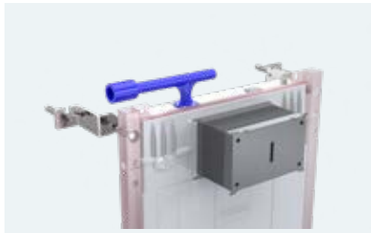
# CONNECTION DETAILS

## CAPPADOCIA / INSTALLATION EXAMPLES

### 01 PPRC inlet + bidet outlet

A1 and B1 are two connection points on the same cistern.

Shown product code: 25 0027



**A1** Water supply inlet

PPRC upper connection
Ø20 / Ø25 mm



**B1** Bidet water outlet

Lower PPRC connection
with 3/8 in male brass fitting

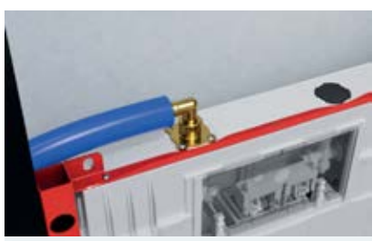



INSTALLATION WITH A1 + B1 CONNECTIONS

### 02 Brass threaded inlet

A2 is the upper brass water inlet on this cistern model.

Shown product code: 25 0110



**A2** Brass water inlet

Upper threaded connection
For G1/2 male brass fittings




INSTALLATION WITH A2 CONNECTIONS

## CONCEALED CISTERN

### BACK-TO-BACK

Designed for opposing WCs on a shared service wall. Its compact design provides two separate flushing systems within one wall, saving space and making installation easier. Flush plate not included.




PRODUCT CODE

**25 0098**

A1+B1 CONFIGURATION

Two cisterns
One shared waste outlet

TECHNICAL DATA SHEET

### FLOOR-MOUNTED

Designed for installations where the wall cannot support the load. The frame is securely fixed to the floor and transfers the full load directly to it for a stable, reliable installation. Flush plate not included.




PRODUCT CODE

**25 0099**

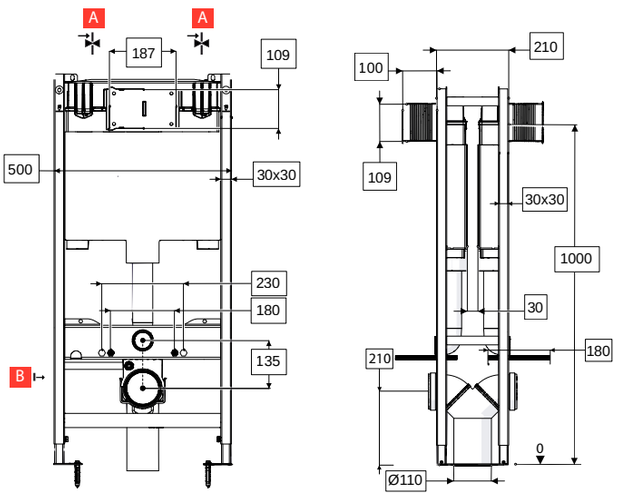
A1+B1 CONFIGURATION

Single cistern
Extended floor supports

TECHNICAL DATA SHEET

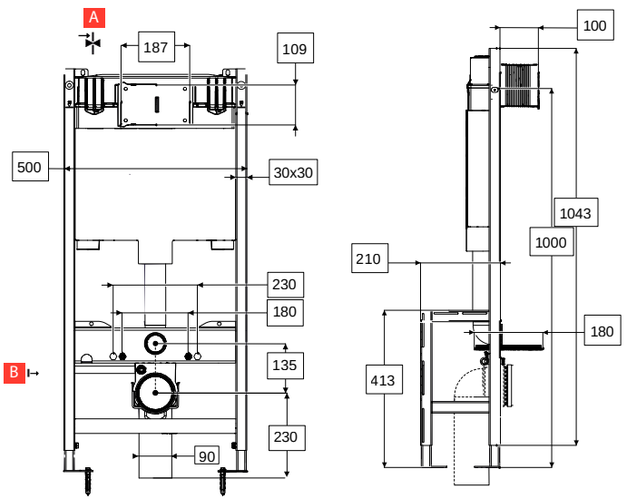
### TECHNICAL DIMENSIONS

mm




### TECHNICAL DIMENSIONS

mm




### WATER CONNECTION OPTIONS

Shared options. Models 25 0098 / 25 0099: Ø20 mm PPRC inlet and 3/8 in brass bidet outlet.

**A1** — PPRC inlet



Ø20 / Ø25 mm

**A2** — Brass inlet



G1/2 male

**A3** — Brass inlet



G1/2 female

**B1** — Bidet outlet



Ø20 / Ø25 mm
+ 3/8 in

### MODEL SELECTION

| OPTION | UPPER INLET | BIDET OUTLET | CODE |
|---|---|---|---|
| A1 | PPRC Ø20 / Ø25 | Not included | 25 0226 |
| A2 | Brass G1/2 male thread | Not included | 25 0155 |
| A3 | Brass G1/2 female thread | Not included | 25 0227 |
| A1+B1 | PPRC Ø20 | 3/8 in brass | 25 0098 |

### MODEL SELECTION

| OPTION | UPPER INLET | BIDET OUTLET | CODE |
|---|---|---|---|
| A1 | PPRC Ø20 / Ø25 | Not included | 25 0228 |
| A2 | Brass G1/2 male thread | Not included | 25 0154 |
| A3 | Brass G1/2 female thread | Not included | 25 0229 |
| A1+B1 | PPRC Ø20 | 3/8 in brass | 25 0099 |

# CAPPADOCIA

SUERA BATH PROCESS EQUIPMENT



## 100% LEAK-TIGHT

PATENTED INTERNAL COMPONENTS

## QUIET OPERATION

QUIET, COMFORTABLE OPERATION WITH A LOW NOISE LEVEL OF 11 dB(A).

## SMART STEEL FRAME

ADDITIONAL FOLD-OUT BRACKETS ON THE STEEL FRAME ALLOW INSTALLATION ON CONCRETE WALLS.

## 200,000-CYCLE DURABILITY

TESTED.

## FAST INSTALLATION

PREASSEMBLED COMPONENTS FOR QUICK, EASY INSTALLATION.

## LONG SERVICE LIFE

DURABLE, HIGH-QUALITY MATERIALS

## 25 YEARS

SPARE PARTS AVAILABILITY GUARANTEE

PATENTED, PREASSEMBLED PPRC WATER INLET

EASY-TO-REPLACE VALVE

ADJUSTABLE FLUSH VOLUME

LSR SILICONE SEAL

3 mm THICK MOUNTING PANEL

PREASSEMBLED BIDET LINE WITH 3/8 in OUTLET

STEEL FRAME & LOCKING BLOCKS

QUICK-MOUNTING FEET

# CAPPADOCIA
# QUALITY IN EVERY DETAIL

# CAPPADOCIA

## CONCEALED CISTERN SYSTEM FOR SOLID WALLS

## CONCEALED CISTERN
## FOR SOLID WALLS

Designed for concealed installation in brick, AAC and concrete walls. Its compact body and secure fixings provide stability and long-lasting performance. Flush plate not included.

SHOWN MODEL

**25 0041**

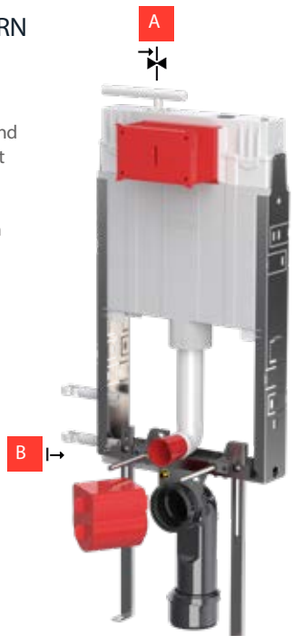
A1+B1 CONFIGURATION

PALLET

24 pcs

PACKAGING

113 × 14 × 50 cm




## WATER CONNECTION OPTIONS

A Upper water inlet
B Lower bidet outlet

**A1**



**PPRC inlet**

Ø20 / Ø25 mm pipe OD

**A2**



**Brass inlet**

G1/2 male thread

**A3**



**Brass inlet**

G1/2 female thread

**B1**



**Bidet outlet**

Ø20 / Ø25 mm + 3/8 in male

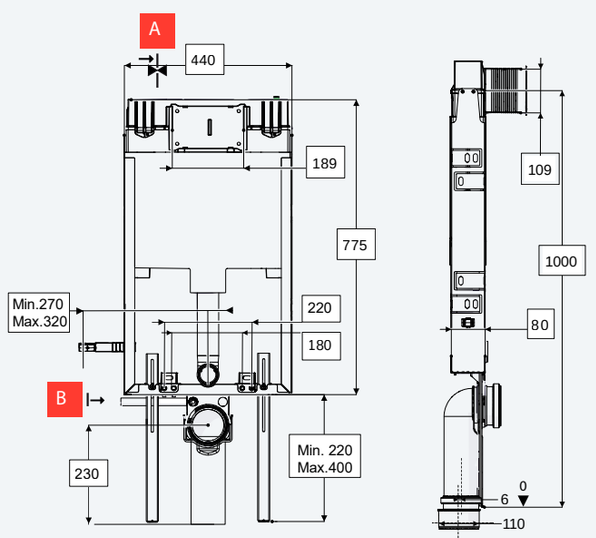
## SOLID-WALL MODEL SELECTION

Upper inlet and lower outlet combinations.

| PRODUCT CODE | UPPER INLET | LOWER BIDET OUTLET | OPTION |
|---|---|---|---|
| 25 0230 | PPRC / Ø20 / Ø25 mm | Not included | A1 |
| 25 0231 | Brass / G1/2 male thread | Not included | A2 |
| 25 0232 | Brass / G1/2 female thread | Not included | A3 |
| 25 0041 | PPRC / Ø20 / Ø25 mm | PPRC Ø20 / Ø25 mm + 3/8 in male | A1+B1 |

## TECHNICAL DIMENSIONS

mm




## PERFORMANCE

SUITABLE WALLS
Solid Walls

TECHNICAL DATA SHEET

**11 dB(A)**
QUIET OPERATION

**TS EN 14055**
STANDARD COMPLIANCE

**30 MIN**
INSTALLATION TIME

**200,000**
MECHANISM DURABILITY

### 5-YEAR WARRANTY

Subject to warranty terms.

# CONNECTION DETAILS

## CAPPADOCIA / SOLID-WALL INSTALLATION

SHOWN MODEL: 25 0041 / A1+B1

### 01 Upper water inlet - A1

Preassembled PPRC upper water supply connection for the solid-wall cistern.



**A1** Upper water inlet

PPRC / Ø20 / Ø25 mm

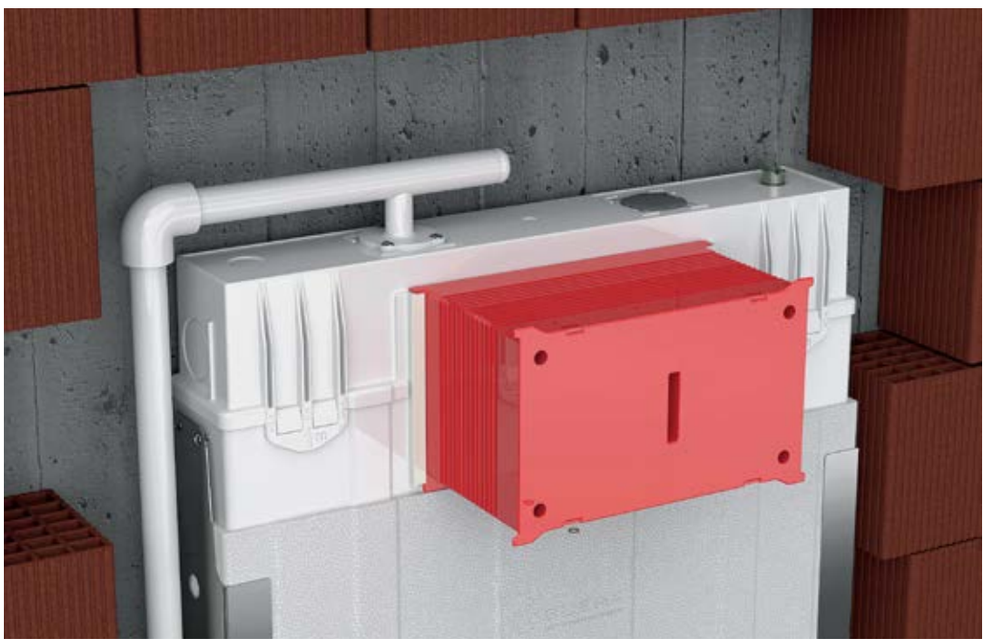
CONNECTION DETAILS

**PPRC**

UPPER WATER SUPPLY

**Ø20 / Ø25 mm**

PIPE DIAMETERS



### 02 Lower bidet water outlet - B1

PPRC bidet water line with an integrated 3/8 in male brass connection.



**B1** Lower bidet water outlet

PPRC Ø20 / Ø25 mm + 3/8 in male

CONNECTION DETAILS

**PPRC**

LOWER BIDET WATER LINE

**3/8 in MALE**

BRASS OUTLET CONNECTION



# CAPPADOCIA

## CONCEALED CISTERN FOR SQUAT TOILETS

### SQUAT TOILET SYSTEM

Concealed cistern with extended flush pipe.

Designed for squat toilets, this compact concealed cistern offers reliable performance and long-lasting durability. Flush plate not included.

SHOWN MODEL / A1

**25 0042**

PALLET
44 pcs

PACKAGING
80 × 11 × 53 cm

UPPER INLET

PPRC / Ø20 / Ø25 mm




### WATER CONNECTION OPTIONS

A1



**PPRC inlet**

Ø20 / Ø25 mm pipe OD

A2



**Brass inlet**

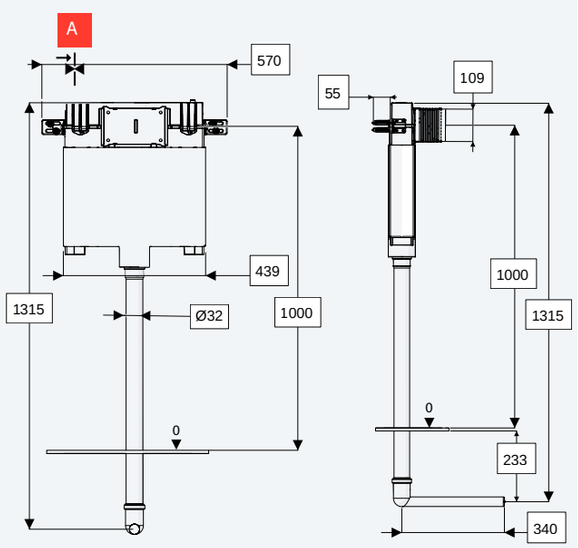
G1/2 male thread

### MODEL SELECTION / SQUAT TOILET

| OPTION | PRODUCT CODE | UPPER INLET |
|---|---|---|
| A1 | 25 0042 | PPRC / Ø20 / Ø25 mm |
| A2 | 25 0153 | Brass / G1/2 male thread |

### TECHNICAL DIMENSIONS

mm




Tank thickness: 80 mm

### PERFORMANCE

SUITABLE WALLS
Solid Walls

TECHNICAL DATA SHEET

**11 dB(A)**
QUIET OPERATION

**TS EN 14055**
STANDARD COMPLIANCE

**80 mm**
TANK THICKNESS

**200,000**
OPERATING TEST CYCLES



# CAPPADOCIA

## CONCEALED CISTERN FOR FLOOR-STANDING WCs

## FLOOR-STANDING WC SYSTEM

Concealed cistern for floor-standing WCs.

Designed for floor-standing WCs, this compact concealed cistern fits inside brick, AAC or concrete walls. Flush plate not included.

SHOWN MODEL / A1

**25 0069**

PALLET

44 pcs

PACKAGING

80 × 11 × 53 cm

UPPER INLET

PPRC or brass




## WATER CONNECTION OPTIONS

A1



**PPRC inlet**

Ø20 / Ø25 mm pipe OD

A2



**Brass inlet**

G1/2 male thread

A3



**Brass inlet**

G1/2 female thread

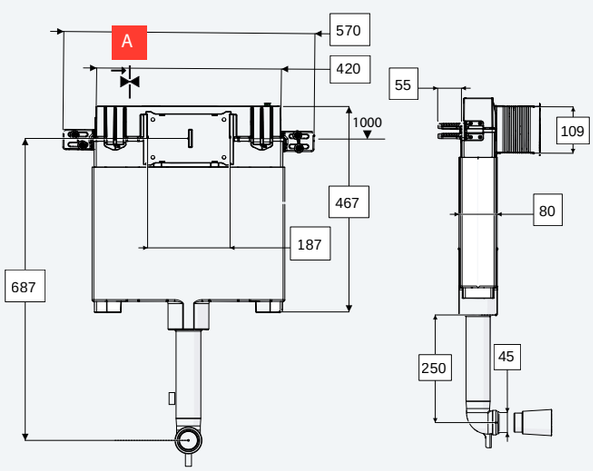
TECHNICAL DATA SHEET

## MODEL SELECTION / FLOOR-STANDING WC

| OPTION | PRODUCT CODE | UPPER INLET |
|---|---|---|
| A1 | 25 0069 | PPRC / Ø20 / Ø25 mm |
| A2 | 25 0156 | Brass / G1/2 male thread |
| A3 | 25 0233 | Brass / G1/2 female thread |

## TECHNICAL DIMENSIONS

mm




## PERFORMANCE

SUITABLE WALLS
Solid Walls

**11 dB(A)**
QUIET OPERATION

**TS EN 14055**
STANDARD COMPLIANCE

**25 YEARS**
SPARE PARTS AVAILABILITY GUARANTEE

**200,000**
DECLARED MECHANISM DURABILITY




SUERA





# COMPLEMENTARY SOLUTIONS

FLUSH PLATES AND CONCEALED STOP VALVES

TSE K 648

## CERTIFICATION DETAILS

For model-specific test and certification details, refer to the relevant TSE K 648 certificate.

SECTION 02

## COMPLEMENTARY SOLUTIONS

18 - 25

CATALOGUE PAGES

### DESIGN AND CONTROL IN EVERY DETAIL.

### ULTRA-SLIM PLATE

5 mm flush plates

### OVERMOULDED VALVE

Brass integrated into a PPRC body

### 54 VALVE OPTIONS

27 ZAMAK + 27 ABS handle combinations

# ELIXIR
## FLUSH PLATE COLLECTION

### FOR CAPPADOCIA CONCEALED CISTERNS

Dual-flush plate for compatible Cappadocia concealed cisterns. Two separate rectangular buttons allow selection of a reduced or full flush.



POLISHED CHROME 25 0029



MATT CHROME 25 0045



GLOSS WHITE 25 0030



MATT WHITE 25 0044



MATT BLACK 25 0046



GLOSS BLACK 25 0047



TITANIUM 25 0084



ANTHRACITE 25 0070



MATT GOLD 25 0078

**PREMIUM FINISH**
ELEGANT LOOK

**EASY INSTALLATION**
QUICK TO FIT

10 N
**FULL-FLUSH FORCE**
ACTUATION FORCE



**5 mm**
PROJECTIONFROM
FINISHED WALL

CARTON / SIZE
24 pcs / 40 × 39 × 27 cm

TECHNICAL
DATA SHEET

DUAL FLUSH
CONTROLLED WATER USE

ERGONOMIC
RECTANGULAR PUSH BUTTONS

CAPPADOCIA
COMPATIBLE

# QUALIS
## FLUSH PLATE COLLECTION

### FOR CAPPADOCIA CONCEALED CISTERNS

QUALIS brings character to modern bathrooms with its round buttons. Its dual-flush system helps save water, while its ergonomic design offers comfortable, controlled operation.



POLISHED CHROME 25 0049



MATT CHROME 25 0053



GLOSS WHITE 25 0050



MATT WHITE 25 0052



MATT BLACK 25 0054



GLOSS BLACK 25 0055



TITANIUM 25 0082



ANTHRACITE 25 0071



MATT GOLD 25 0079

**PREMIUM FINISH**
ELEGANT LOOK

**EASY INSTALLATION**
QUICK TO FIT

10 N
**FULL-FLUSH FORCE**
ACTUATION FORCE



**5 mm**
PROJECTIONFROM FINISHED WALL

CARTON / SIZE
24 pcs / 40 × 39 × 27 cm

TECHNICAL DATA SHEET

DUAL FLUSH
CONTROLLED WATER USE

ERGONOMIC
ROUND PUSH BUTTONS

CAPPADOCIA
COMPATIBLE

## TWIST / OCTAGON / ROUNDEL

ZAMAK handles combine with PPRC and brass valve bodies to offer 27 product combinations for different design needs.

TECHNICAL DATA SHEET

### TWIST

CONCEALED STOP VALVE

FINISH: POLISHED CHROME





### HANDLE / VALVE BODY OPTIONS

CARTON / SIZE
20 PCS 45 × 37 × 32 cm

| HANDLE | BODY / SIZE | CODE |
|---|---|---|
| TWIST POLISHED CHROME | PPRC / Ø20 mm | 10 0749 |
| TWIST POLISHED GOLD | PPRC / Ø20 mm | 10 0751 |
| TWIST MATT BLACK | PPRC / Ø20 mm | 10 0771 |
| TWIST POLISHED CHROME | PPRC / Ø25 mm | 10 0764 |
| TWIST POLISHED GOLD | PPRC / Ø25 mm | 10 0763 |
| TWIST MATT BLACK | PPRC / Ø25 mm | 10 0772 |
| TWIST POLISHED CHROME | Brass / 1/2 in | 10 0755 |
| TWIST POLISHED GOLD | Brass / 1/2 in | 10 0756 |
| TWIST MATT BLACK | Brass / 1/2 in | 10 0773 |

### OCTAGON

CONCEALED STOP VALVE

FINISH: POLISHED GOLD





### HANDLE / VALVE BODY OPTIONS

CARTON / SIZE
20 PCS 45 × 37 × 32 cm

| HANDLE | BODY / SIZE | CODE |
|---|---|---|
| OCTAGON POLISHED CHROME | PPRC / Ø20 mm | 10 0750 |
| OCTAGON POLISHED GOLD | PPRC / Ø20 mm | 10 0752 |
| OCTAGON MATT BLACK | PPRC / Ø20 mm | 10 0630 |
| OCTAGON POLISHED CHROME | PPRC / Ø25 mm | 10 0766 |
| OCTAGON POLISHED GOLD | PPRC / Ø25 mm | 10 0765 |
| OCTAGON MATT BLACK | PPRC / Ø25 mm | 10 0768 |
| OCTAGON POLISHED CHROME | Brass / 1/2 in | 10 0753 |
| OCTAGON POLISHED GOLD | Brass / 1/2 in | 10 0754 |
| OCTAGON MATT BLACK | Brass / 1/2 in | 10 0769 |

### ROUNDEL

CONCEALED STOP VALVE

FINISH: MATT BLACK





### HANDLE / VALVE BODY OPTIONS

CARTON / SIZE
20 PCS 45 × 37 × 32 cm

| HANDLE | BODY / SIZE | CODE |
|---|---|---|
| ROUNDEL POLISHED CHROME | PPRC / Ø20 mm | 10 0745 |
| ROUNDEL POLISHED GOLD | PPRC / Ø20 mm | 10 0748 |
| ROUNDEL MATT BLACK | PPRC / Ø20 mm | 10 0586 |
| ROUNDEL POLISHED CHROME | PPRC / Ø25 mm | 10 0762 |
| ROUNDEL POLISHED GOLD | PPRC / Ø25 mm | 10 0761 |
| ROUNDEL MATT BLACK | PPRC / Ø25 mm | 10 0588 |
| ROUNDEL POLISHED CHROME | Brass / 1/2 in | 10 0743 |
| ROUNDEL POLISHED GOLD | Brass / 1/2 in | 10 0744 |
| ROUNDEL MATT BLACK | Brass / 1/2 in | 10 0770 |

3 SHAPES
TWIST / OCTAGON / ROUNDEL

PPRC: pipe OD Ø20 / Ø25 mm. Brass: nominal 1/2 in thread. PPRC image covers both sizes. Brass fittings are overmoulded into PPRC bodies.

# CONCEALED VALVES WITH ABS HANDLES

## CONCEALED STOP VALVES



### ELIXIR / FELIX / QUALIS

ABS handles combine with PPRC and brass valve bodies to offer 27 product combinations for different design needs.

TECHNICAL DATA SHEET

### HANDLE / VALVE BODY OPTIONS

CARTON / SIZE
20 PCS 45 × 37 × 32 cm

| HANDLE | BODY / SIZE | CODE |
|---|---|---|
| ELIXIR POLISHED CHROME | PPRC / Ø20 mm | 10 0758 |
| ELIXIR POLISHED GOLD | PPRC / Ø20 mm | 10 0757 |
| ELIXIR MATT BLACK | PPRC / Ø20 mm | 10 0759 |
| ELIXIR POLISHED CHROME | PPRC / Ø25 mm | 10 0746 |
| ELIXIR POLISHED GOLD | PPRC / Ø25 mm | 10 0760 |
| ELIXIR MATT BLACK | PPRC / Ø25 mm | 10 0747 |
| ELIXIR POLISHED CHROME | Brass / 1/2 in | 10 0737 |
| ELIXIR POLISHED GOLD | Brass / 1/2 in | 10 0739 |
| ELIXIR MATT BLACK | Brass / 1/2 in | 10 0740 |

### ELIXIR

CONCEALED STOP VALVE

FINISH: POLISHED CHROME





### HANDLE / VALVE BODY OPTIONS

CARTON / SIZE
20 PCS 45 × 37 × 32 cm

| HANDLE | BODY / SIZE | CODE |
|---|---|---|
| FELIX POLISHED CHROME | PPRC / Ø20 mm | 10 0715 |
| FELIX POLISHED GOLD | PPRC / Ø20 mm | 10 0731 |
| FELIX MATT BLACK | PPRC / Ø20 mm | 10 0733 |
| FELIX POLISHED CHROME | PPRC / Ø25 mm | 10 0714 |
| FELIX POLISHED GOLD | PPRC / Ø25 mm | 10 0734 |
| FELIX MATT BLACK | PPRC / Ø25 mm | 10 0736 |
| FELIX POLISHED CHROME | Brass / 1/2 in | 10 0738 |
| FELIX POLISHED GOLD | Brass / 1/2 in | 10 0741 |
| FELIX MATT BLACK | Brass / 1/2 in | 10 0742 |

### FELIX

CONCEALED STOP VALVE

FINISH: POLISHED GOLD





### HANDLE / VALVE BODY OPTIONS

CARTON / SIZE
20 PCS 45 × 37 × 32 cm

| HANDLE | BODY / SIZE | CODE |
|---|---|---|
| QUALIS POLISHED CHROME | PPRC / Ø20 mm | 10 0720 |
| QUALIS POLISHED GOLD | PPRC / Ø20 mm | 10 0719 |
| QUALIS MATT BLACK | PPRC / Ø20 mm | 10 0721 |
| QUALIS POLISHED CHROME | PPRC / Ø25 mm | 10 0723 |
| QUALIS POLISHED GOLD | PPRC / Ø25 mm | 10 0722 |
| QUALIS MATT BLACK | PPRC / Ø25 mm | 10 0724 |
| QUALIS POLISHED CHROME | Brass / 1/2 in | 10 0717 |
| QUALIS POLISHED GOLD | Brass / 1/2 in | 10 0716 |
| QUALIS MATT BLACK | Brass / 1/2 in | 10 0718 |

### QUALIS

CONCEALED STOP VALVE

FINISH: MATT BLACK





3 SHAPES
ELIXIR / FELIX / QUALIS

PPRC: pipe OD Ø20 / Ø25 mm. Brass: nominal 1/2 in thread. PPRC image covers both sizes. Brass fittings are overmoulded into PPRC bodies.

# CONCEALED VALVE REPAIR KITS

## CONCEALED STOP VALVES

### ROUNDEL / ELIXIR - CARTRIDGE INCLUDED

Replacement handle, extension kit and ceramic cartridge with brass body for servicing compatible SUERA concealed stop valves.

TECHNICAL DATA SHEET

### ROUNDEL REPAIR KIT

ZAMAK HANDLE / POLISHED CHROME

CERAMIC CARTRIDGE
BRASS BODY

PRODUCT CODE
23 1831

CARTON / SIZE
20 PCS/CARTON
45 × 37 × 32 cm



HANDLE



EXTENSION KIT



CARTRIDGE

### ELIXIR REPAIR KIT

ABS HANDLE / POLISHED CHROME

CERAMIC CARTRIDGE
BRASS BODY

PRODUCT CODE
23 1832

CARTON / SIZE
20 PCS/CARTON
45 × 37 × 32 cm



HANDLE



EXTENSION KIT



CARTRIDGE



### VALVE EXTENSION KIT

150 mm extension kit. Cut to the required length.

PRODUCT CODE
23 0061

50 PCS/CARTON · 45 × 37 × 32 cm



### 180° CERAMIC CARTRIDGE

Replacement ceramic cartridge with brass body. 180° on/off operation.

PRODUCT CODE
23 0015



### VALVE BODY CONSTRUCTION

Reference illustration. Valve body not included in the repair kits.

- **Brass Component**
- High Strength and Corrosion Resistance
- **PPRC Body**
  Leak-tight & long-lasting

# HANDLE & EXTENSION KITS
## FOR CONCEALED STOP VALVES



### 6 SHAPES / 18 OPTIONS - CARTRIDGE NOT INCLUDED

Handle and extension kits in three finishes. Valve body and cartridge not included.

TECHNICAL DATA SHEET

## ZAMAK HANDLE & EXTENSION KITS

TWIST / OCTAGON / ROUNDEL For compatible concealed stop valves.



VALVE EXTENSION KIT INCLUDED.

CARTON 20 PCS

SIZE 45 × 37 × 32 cm

| | | POLISHED CHROME | POLISHED GOLD | MATT BLACK |
|---|---|---|---|---|
| 01 | TWIST<br>ZAMAK HANDLE | <br>CODE<br>23 1310 | <br>CODE<br>23 1311 | <br>CODE<br>23 1351 |
| 02 | OCTAGON<br>ZAMAK HANDLE | <br>CODE<br>23 1312 | <br>CODE<br>23 1313 | <br>CODE<br>23 1354 |
| 03 | ROUNDEL<br>ZAMAK HANDLE | <br>CODE<br>23 0075 | <br>CODE<br>23 0078 | <br>CODE<br>23 0076 |

## ABS HANDLE & EXTENSION KITS

ELIXIR / FELIX / QUALIS For compatible concealed stop valves.

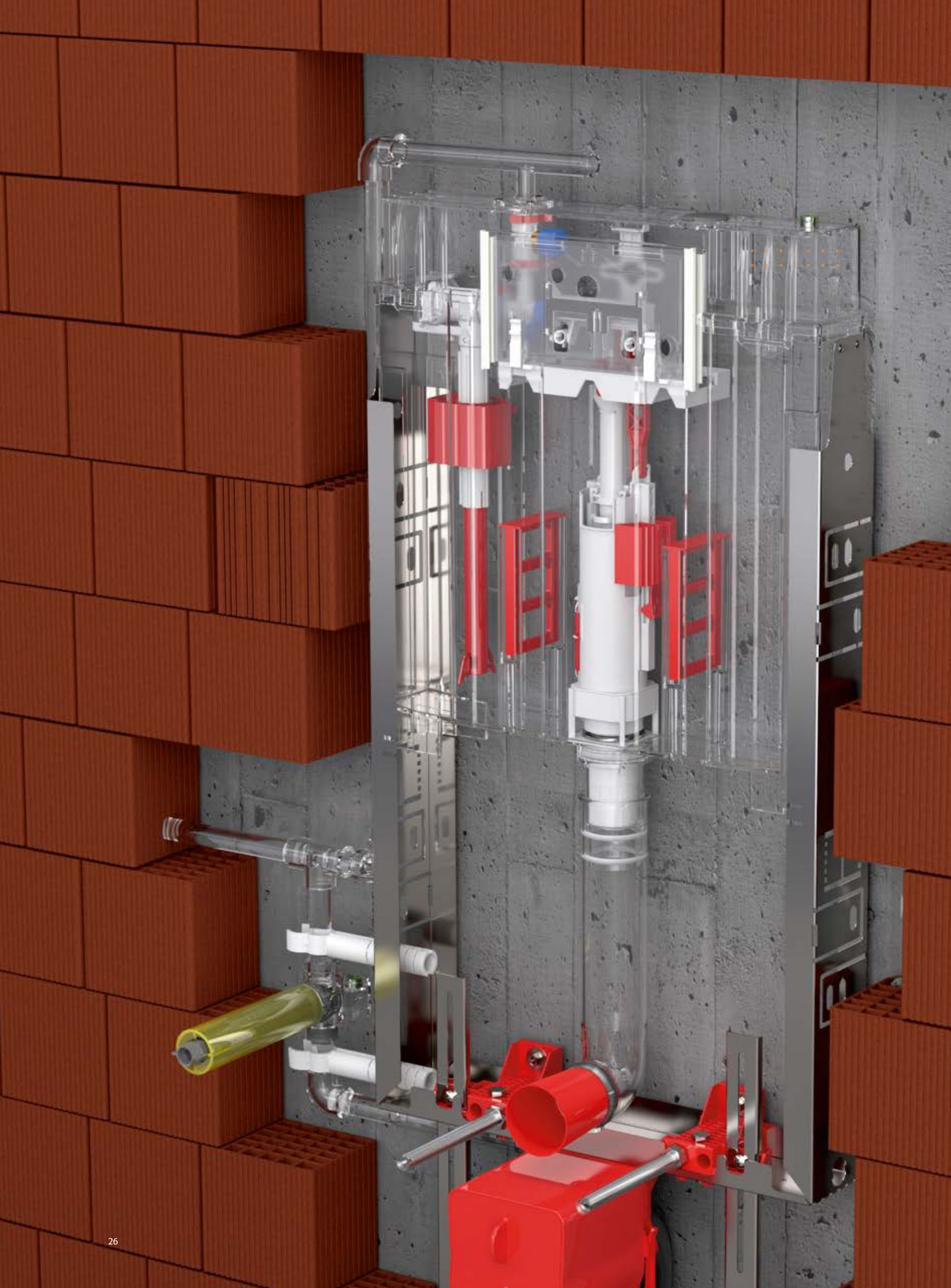


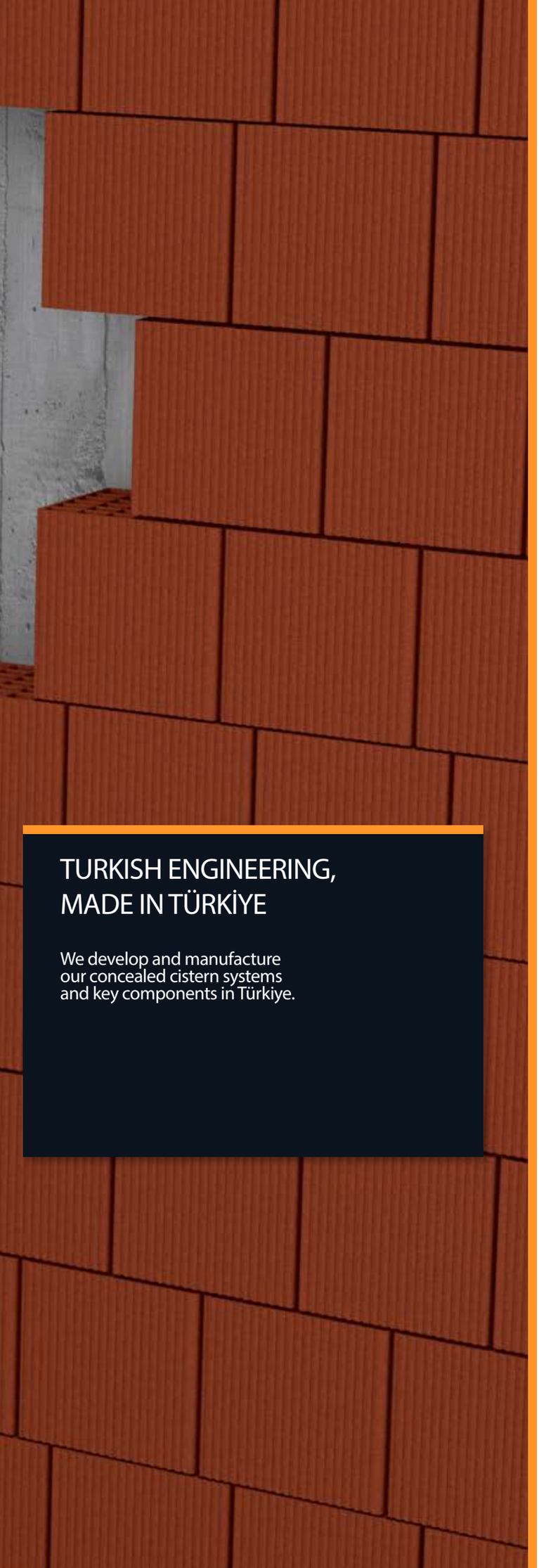
VALVE EXTENSION KIT INCLUDED.

CARTON 20 PCS

SIZE 45 × 37 × 32 cm

| | | POLISHED CHROME | POLISHED GOLD | MATT BLACK |
|---|---|---|---|---|
| 01 | ELIXIR<br>ABS HANDLE | <br>CODE<br>23 0007 | <br>CODE<br>23 0005 | <br>CODE<br>23 0008 |
| 02 | FELIX<br>ABS HANDLE | <br>CODE<br>23 0011 | <br>CODE<br>23 0009 | <br>CODE<br>23 0012 |
| 03 | QUALIS<br>ABS HANDLE | <br>CODE<br>23 0003 | <br>CODE<br>23 0001 | <br>CODE<br>23 0004 |





## TURKISH ENGINEERING, MADE IN TÜRKİYE

We develop and manufacture our concealed cistern systems and key components in Türkiye.

# CONCEALED CISTERN COMPONENTS & ACCESSORIES

IN-WALL SOLUTIONS



IN-WALL SYSTEM

### MORE SOLUTIONS FOR EVERY INSTALLATION

Our concealed cistern systems go beyond the cistern itself. We offer a wide range of products to complete the installation, including connections for different WC types, waste pipe solutions, adapters and fittings for different installation needs.

SECTION 03

## CISTERN COMPONENTS & ACCESSORIES

26–43
CATALOGUE PAGES

### HIDDEN SYSTEM, CLEAN LOOK

| | |
|---|---|
| FILLEXOR | Fits with 5 connector options |
| FILLEXOR NOISE | ≤11 dB(A), TS EN 14124 certified |
| RETROFIT SOLUTION | Reuses suitable existing waste outlets |

5 CONNECTORS / ONE BOX

The modular connectors allow flexible installation in different types of concealed cisterns.

## FILLEXOR

NEW

CISTERN FILL VALVE KIT

Five interchangeable connectors suit different installations. The flow regulator maintains a constant flow of 0.15 L/s at different pressures.






### 5 INTERCHANGEABLE CONNECTORS

- 1/2 in elbow connector
- 3/4 in straight connector
- 3/8 in straight connector
- 3/8 in elbow connector
- 1/2 in straight connector

01 FLOW REGULATION
0.15 L/s constant flow

02 11 dB(A) FILLING
Breathing:
10 dB(A)

03 TS EN 14124
Certified

| 25 0081 | 18 PCS |
|---|---|
| PRODUCTCODE | BOX 40×39×27 cm |

FILLEXOR

TECHNICAL DATA SHEET

## FILLEXOR LONG

EXTENDED BODY

CISTERN FILL VALVE KIT

The extended body fits tall, deep cisterns where standard fill valves are too short.



### 5 INTERCHANGEABLE CONNECTORS

- 1/2 in elbow connector
- 3/4 in straight connector
- 3/8 in straight connector
- 3/8 in elbow connector
- 1/2 in straight connector

01 LSR SEAL
Resists limescale and minerals

02 VERSATILE FIT
Fits different cistern types

03 16 BAR TEST
Meets the standards
TS EN 14124

| 25 0100 | 18 PCS |
|---|---|
| PRODUCTCODE | BOX 45×35×32 cm |

FILLEXOR

TECHNICAL DATA SHEET

| | | |
|---|---|---|
| 5 CONNECTORS | 0.15 L/s | INTEGRATED FILTER |
| IN ONE PACK | CONSTANT WATER FLOW | FILL VALVE PROTECTION |

ONE FILL VALVE

# ONE KIT FOR DIFFERENT CISTERNS.

5 CONNECTOR OPTIONS

Interchangeable connectors let one kit fit different types of cisterns.




## INCLUDED CONNECTORS

5 INTERCHANGEABLE CONNECTORS

01



1/2 in ELBOW CONNECTOR

02



3/4 in STRAIGHT CONNECTOR

03



3/8 in STRAIGHT CONNECTOR

04



3/8 in ELBOW CONNECTOR

05



1/2 in STRAIGHT CONNECTOR

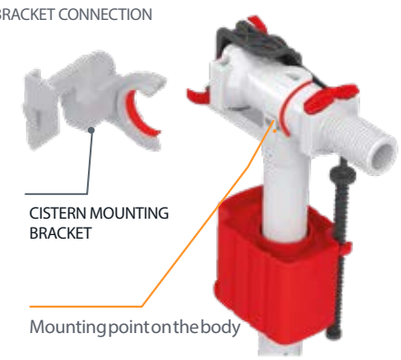
## CISTERN CONNECTION FEATURES

01 FLEXIBLE CISTERN CONNECTION
Fits different cistern types.

02 MOUNTING BRACKET INCLUDED
Secure to the compatible existing mounting points inside the cistern.

03 FITS CERAMIC AND PLASTIC CISTERNS
Sealing gaskets are also included.

BRACKET CONNECTION








FITS DIFFERENT CISTERN TYPES

5
YEARS WARRANTY
RELIABLE PERFORMANCE

ADJUSTABLE
INSTALLATION
FITS DIFFERENT INSTALLATIONS

≤11 dB(A)
QUIET FILLING
QUIET OPERATION

# 2WAYFILL
## FILL VALVE FOR CERAMIC CISTERNS

BOTTOM / SIDE INLET

Two inlet options make installation easy across different types of ceramic cisterns.

2 OPTIONS / ONE BODY

## FILL VALVE FOR CERAMIC CISTERNS

Designed for ceramic cisterns, 2WayFill offers bottom and side inlet options in one body.



2WayFill

TWO-WAY CONNECTION

Bottom and side inlet options
G3/8 plastic connector

Leak-tight two-way lock

| 18 0404 | 18 PCS |
|---|---|
| PRODUCTCODE | BOX 40×39×27 cm |

01 CONSTANT FLOW
Constant flow: 0.15 L/s

02 SELECTABLE BOTTOM / SIDE INLET
For ceramic cisterns

2WAYFILL

TECHNICAL DATA SHEET

## CHANGE THE INLET IN 3 STEPS

TWO OPTIONS, ONE RELIABLE FILL



01 REMOVE THE CLIPS AND PINS



02 CHANGE THE INLET POSITION



03 REFIT THE PINS AND CLIPS

**2 INLET OPTIONS**
BOTTOM / SIDE

**G3/8**
CONNECTION

**READY TO USE**
LOCKED AND SECURE

NEW

## CUT-TO-LENGTH OFFSET WC WASTE CONNECTOR

Ø90 × 400 mm

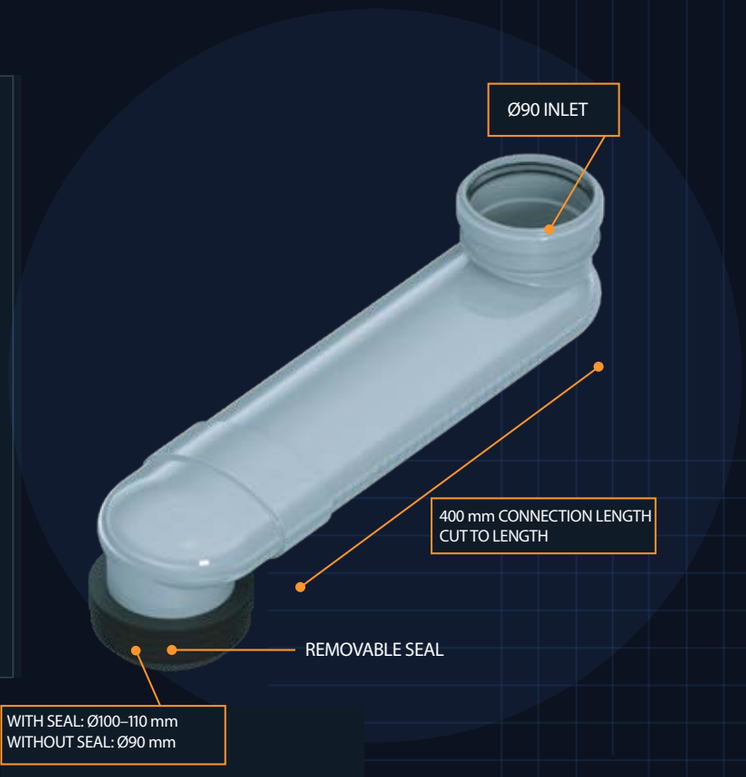
Cut-to-length WC connector for an existing floor waste outlet. Can avoid opening the floor. Fits Ø100–110 mm drain outlets with the seal fitted, or Ø90 mm outlets with the seal removed.

The cut body joint must be bonded with PVC-U.

PRODUCT CODE

25 0189

TECHNICAL DATA SHEET






## MODULAR, CUT-TO-LENGTH DESIGN

A MODERN UPGRADE FOR OLD INSTALLATIONS






| WC INLET | CONNECTION LENGTH | DRAIN COMPATIBILITY | BODY PROFILE HEIGHT |
|---|---|---|---|
| **Ø90** | 400 mm | WITH SEAL: Ø100–110 mm<br>WITHOUT SEAL: Ø90 mm | 64 mm |

## WASTE CONNECTORS FOR CONCEALED CISTERN SYSTEMS

Flexible and adjustable connectors for standard and back-to-back WC installations.

CONNECTOR RANGE

### FLEXIBLE CONCEALED CISTERN WASTE BEND

Ø90 mm / OPEN LENGTH: 370 mm

TECHNICAL DATA SHEET



PRODUCTCODE
16 0124

CARTON
30 PCS

CARTON SIZE
59 × 38 × 52 cm

At its open length of 370 mm, this flexible bend connects the WC to the drain and accommodates off-centre outlets.

### FLEXIBLE CONCEALED CISTERN WASTE BEND

Ø90 mm / OPEN LENGTH: 660 mm

TECHNICAL DATA SHEET



PRODUCTCODE
16 0125

CARTON
20 PCS

CARTON SIZE
59 × 38 × 52 cm

At its open length of 660 mm, this flexible bend provides a longer connection and accommodates off-centre outlets.

TWO WCs / ONE WASTE OUTLET

### DOUBLE-BRANCH CONCEALED CISTERN WASTE BEND

Ø90 / Ø90 / Ø110 × 260 mm

Connects two back-to-back WCs to a shared 110 mm floor drain through two 90 mm inlets.



PRODUCTCODE
16 0016

CARTON
12 PCS

CARTON SIZE
59 × 38 × 52 cm

TECHNICAL DATA SHEET

### CONCEALED CISTERN WASTE BEND

Ø90 × 400 mm

TECHNICAL DATA SHEET



PRODUCTCODE
16 0020

CARTON
20 PCS

CARTON SIZE
59 × 38 × 52 cm

Rigid 400 mm bend connects the WC outlet to the drain. Adjustable with two clamps.

SPECIFICATION

400 mm / WITH TWO CLAMPS

### CONCEALED CISTERN WASTE BEND

Ø90 × 230 mm

TECHNICAL DATA SHEET



PRODUCTCODE
16 0229

CARTON
20 PCS

CARTON SIZE
59 × 38 × 52 cm

Compact 230 mm bend connects the WC outlet to the drain. Adjustable with two clamps.

SPECIFICATION

230 mm / WITH TWO CLAMPS

# WC WASTE & FLUSH CONNECTIONS
## BENDS AND PIPES

WC WASTE & FLUSH PIPE CONNECTIONS
Compact, adjustable connectors adapt concealed cistern systems to different installation requirements.

TECHNICAL RANGE



### FLEXIBLE WC WASTE CONNECTOR

Ø90 × 180 mm



PRODUCT CODE
16 0123

| CARTON | CARTON SIZE |
|---|---|
| 18 PCS | 59 × 38 × 24 cm |

Flexible connector links a wall-hung WC to the drain. Accommodates off-centre waste outlets.

### FLEXIBLE WC WASTE CONNECTOR

Ø90 × 350 mm



PRODUCT CODE
16 0231

| CARTON | CARTON SIZE |
|---|---|
| 18 PCS | 59 × 38 × 24 cm |

Flexible connector links the WC outlet to the drain. The 350 mm body accommodates off-centre outlets.

TECHNICAL DATA SHEET

FLUSH PIPE CONNECTION

### CONCEALED CISTERN FLUSH PIPE BEND

Connects the concealed cistern tank to the 45 mm flush pipe, directing flushing water towards the WC.

PRODUCT CODE
16 0132

TECHNICAL DATA SHEET



CARTON
80 PCS
59 × 38 × 52 cm



### SQUAT TOILET FLUSH PIPE

CUT TO LENGTH / LENGTH: 340 mm

Connects the concealed cistern flush line to a squat toilet. Cut the 340 mm pipe to the required installation length.

PRODUCT CODE
16 0054



TECHNICAL DATA SHEET

CARTON
90 PCS
59 × 38 × 52 cm



## Ø90 INLET / Ø90, Ø100 AND Ø110 OUTLET OPTIONS

Flexible and straight waste pipe connections for concealed cistern systems.

TECHNICAL RANGE

Ø90 / Ø110 mm

### CONCEALED CISTERN WASTE ADAPTER

Connects Ø90 mm waste pipework to a Ø110 mm drainage pipe. Straight for aligned axes; 6.5 mm offset for minor misalignment.

90 PCS/CARTON

59 × 38 × 52 cm



STRAIGHT
PRODUCTCODE
16 0017



6.5 mm OFFSET
PRODUCTCODE
16 0230

TECHNICAL DATA SHEET

### STRAIGHT CONCEALED CISTERN WASTE OUTLET PIPE

Ø90 inlet / Ø90 outlet / 350 mm

Connects Ø90 mm waste pipework to the drainage system.
The rigid 350 mm body has Ø90 mm inlet and outlet connections.

PRODUCTCODE
16 0127

| PCS/CARTON | CARTON SIZE |
|---|---|
| 30 | 59 × 38 × 52 cm |

TECHNICAL DATA SHEET



### EXTENDABLE CONCEALED CISTERN WASTE PIPE

Ø90 inlet / Ø90–100–110 outlet / Max. 450 mm

Extendable pipe connects the concealed cistern waste outlet to the drain, up to 450 mm. The flexible body accommodates off-centre outlets, with 90, 100 and 110 mm outlet options for different drain connections.

PRODUCTCODE
16 0126

| PCS/CARTON | CARTON SIZE |
|---|---|
| 30 | 59 × 38 × 52 cm |

TECHNICAL DATA SHEET



# CONNECTION PIPES FOR WALL-HUNG WCs

## WASTE AND FLUSH PIPES / Ø90 AND Ø45 CONNECTIONS



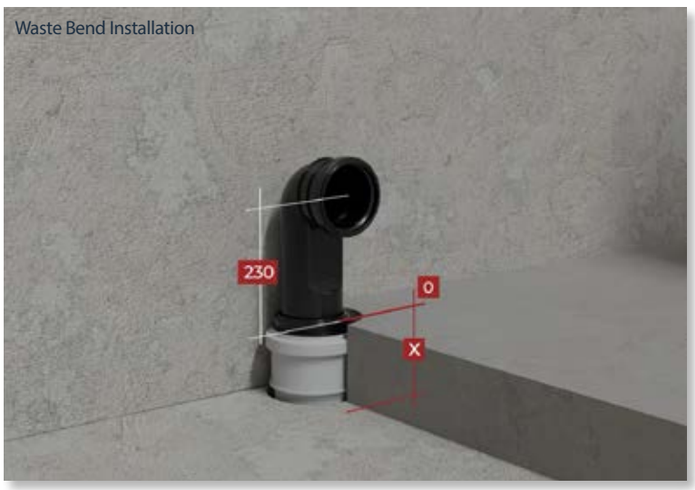
### 2 PRODUCT RANGES / Ø90 AND Ø45 CONNECTIONS

Size options for wall-hung WC waste and flush pipe connections.

CONNECTOR RANGE




OFFSET ADAPTER INSTALLATION EXAMPLE




WASTE BEND INSTALLATION EXAMPLE

### WASTE CONNECTOR FOR WALL-HUNG WCs

Connects the ceramic WC outlet to concealed waste pipework. Inlet compatibility: Ø89–107 mm; outlet: Ø90 mm. Available in 220 and 350 mm lengths.



Ø90 OUTLET / 220 mm

PRODUCTCODE
16 0121

PCS/CARTON
30
59 × 38 × 52 cm



Ø90 OUTLET / 350 mm

PRODUCTCODE
16 0111

PCS/CARTON
20
59 × 38 × 52 cm

TECHNICAL DATA SHEET

### FLUSH PIPE CONNECTION

Carries flushing water from the concealed cistern to the WC. Available in 180, 310 and 400 mm lengths.

Ø45 × 180 mm



PRODUCTCODE
16 0039

PCS/CARTON
175
59 × 38 × 52 cm

Ø45 × 310 mm



PRODUCTCODE
16 0045

PCS/CARTON
125
59 × 38 × 52 cm

Ø45 × 400 mm



PRODUCTCODE
16 0047

PCS/CARTON
90
59 × 38 × 42 cm

TECHNICAL DATA SHEET

## COMPATIBLE WITH Ø45 AND Ø90

Accessories for wall-hung WC flush and waste pipe connections.

INSTALLATION RANGE

### WALL-HUNG WC FLUSH INLET SEAL
**Ø45**

TECHNICAL DATA SHEET



PRODUCT CODE
16 0052

CARTON
1000 PCS
59 × 38 × 52 cm

Seals the connection between the 45 mm flush pipe and the wall-hung WC inlet.

### WALL-HUNG WC WASTE CONNECTOR SEAL
**Ø90**

TECHNICAL DATA SHEET



PRODUCT CODE
16 0018

CARTON
250 PCS
59 × 38 × 52 cm

Seals the connection between the wall-hung WC waste outlet and the 90 mm connector.

## COMPLETE CONNECTION SOLUTION

### WC FLUSH & WASTE CONNECTION SET

Pairs the flush pipe and waste connector to link a wall-hung WC to the concealed cistern system.
Choose the standard or extended pipe lengths to suit the installation depth.

Ø90 × 220 - Ø45 × 180 mm

WASTE PIPE / FLUSH PIPE



PRODUCT CODE
16 0106

CARTON
30 PCS

CARTON SIZE
59 × 38 × 52 cm

TECHNICAL DATA SHEET

Ø90 × 350 - Ø45 × 310 mm

WASTE PIPE / FLUSH PIPE



PRODUCT CODE
16 0108

CARTON
20 PCS

CARTON SIZE
59 × 38 × 52 cm

TECHNICAL DATA SHEET

## WC FLUSH & WASTE CONNECTION SETS WITH M12 FIXINGS
Connection sets, pipe protection and seals for concealed cistern installations.

INSTALLATION RANGE

### Ø90 × 220 - Ø45 × 180 mm
M12 FIXING KIT INCLUDED



PRODUCT CODE
**16 0107**

Connects the WC flush inlet and waste outlet to the system.
Includes 220/180 mm pipes and an M12 fixing kit.

TECHNICAL DATA SHEET

CARTON
30 PCS

CARTON SIZE
59 × 38 × 52 cm

### Ø90 × 350 - Ø45 × 310 mm
M12 FIXING KIT INCLUDED



PRODUCT CODE
**16 0109**

Longer pipes suit installations requiring greater reach.
Includes 350/310 mm pipes and an M12 fixing kit.

TECHNICAL DATA SHEET

CARTON
20 PCS

CARTON SIZE
59 × 38 × 52 cm

## PIPE PROTECTION PLUGS

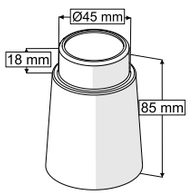
PIPE PROTECTION BEFORE PLASTERING

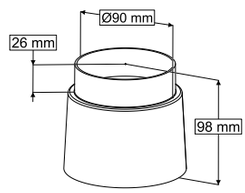
Temporarily covers the 45 mm flush and 90 mm waste pipe openings during plastering, protecting them from dirt and debris.

PRODUCT CODE
**14 0284**

Carton size: 59 × 38 × 52 cm

SEALS & PLUGS TECHNICAL DATA SHEET



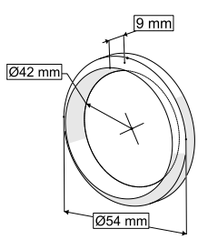





## FLUSH PIPE SEAL – Ø45

Seals the 45 mm joint between the cistern flush pipe and the flush bend.






PRODUCT CODE
**16 0137**

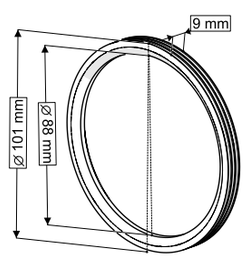
1,500 PCS / CARTON

39 × 38 × 21 cm / 7.5 kg

## WASTE OUTLET SEAL – Ø90

Seals the 90 mm joint between the WC waste outlet pipe and the waste bend.






PRODUCT CODE
**16 0179**

500 PCS / CARTON

39 × 38 × 21 cm / 7.5 kg

## 4 FLOW SETTINGS / 25 mm INSTALLATION ADJUSTMENT

Control flush flow in rimless WCs and correct installation offsets.

TECHNICAL RANGE

### ADJUSTABLE FLUSH FLOW REGULATOR

Fits into the WC flush inlet and adjusts by rotation to four flow settings, helping reduce splashing in rimless WCs.



DIA. / THICKNESS
Ø45 / 4 mm

CARTON
750 PCS
39 × 38 × 21 cm

TECHNICAL DATA SHEET

PRODUCTCODE
16 0073

### FLOW PERFORMANCE — POSITIONS 1–3



POSITION 01
SPEED 1.086 m/s
FLOW 1.25 L/s



POSITION 02
SPEED 0.998 m/s
FLOW 1.185 L/s



POSITION 03
SPEED 0.984 m/s
FLOW 1.167 L/s



INSTALLATION

### CONTROLLED FLUSH FLOW FOR RIMLESS WCs

Choose from four settings to adjust the flow to your needs.

25 mm OFFSET

### OFFSET INSTALLATION KIT

Connects the WC flush and waste pipes while compensating for installation misalignment. The offset connections and M12 fixings allow the toilet position to be adjusted by 25 mm.

PRODUCTCODE
16 0110

| CARTON | WEIGHT | CARTON SIZE |
|---|---|---|
| 8 PCS | 4.45 kg | 39 × 38 × 21 cm |

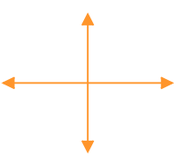
KIT: WASTE / FLUSH PIPES & FIXING STUDS





M12 FIXINGS

IN ALL DIRECTIONS
25 mm OFFSET



TECHNICAL DATA SHEET

EXPOSED FIXINGS / SOUND INSULATION
Secure wall-hung WC fixings for a quieter, more comfortable bathroom.

INSTALLATION RANGE

EXPOSED FIXINGS

## M12 FIXING KIT

Secures wall-hung WCs with exposed fixings to the concealed cistern frame. Includes M12 nuts, washers, conical bushes and cover caps.

PRODUCTCODE
16 0128

100 PCS / 6.5 kg

CARTON 38 × 25 × 20 cm




TECHNICAL DIMENSIONS

NUT
M12

COVER CAP
Ø41 mm
H 32 mm



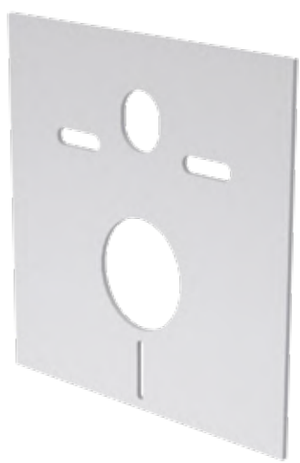
FOR WALL-HUNG WCs

## SOUND INSULATION PAD

Fits between the wall-hung WC and the wall to help reduce sound transmission at the mounting surface.

PRODUCTCODE
18 0276

CARTON
130 PCS
60 × 45 × 50 cm



REDUCES SOUND TRANSMISSION BETWEEN THE WC AND WALL

TECHNICAL DATA SHEET

## CAPPADOCIA

CONCEALED CISTERN RANGE

A range of accessories for easy installation and everyday comfort.

SUERA / BATH PROCESS EQUIPMENT

## CONCEALED CISTERN FOR DRYWALL

### SYSTEM OVERVIEW / COMPONENTS




Shared and system-specific spare parts: pages 41–42.

## INTERNAL COMPONENTS AND FITTINGS
### SHARED PARTS / SOLID-WALL & DRYWALL SYSTEMS
All components on this page are shared by solid-wall and drywall concealed cistern systems.

### FILL VALVE COMPONENTS 6 PRODUCTS

#### PPRC CISTERN SUPPLY PIPE FOR SNAP VALVE

Supplies water to the snap-valve connection.

23 1524

#### FILLEXOR FILL VALVE

Replacement fill valve.
Connector kit: see 25 0081.

25 0056

#### SNAP VALVE (FILLEXOR)

Connects the water supply to the Fillexor fill valve.

25 0065

#### FILLEXOR SILICONE SEAL (LSR)

Replacement silicone sealing component for Fillexor.

25 0062

#### MALE WATER INLET CONNECTOR FOR SNAP VALVE

G1/2 Water inlet connector with O-ring. (A2)

25 0133

#### FEMALE WATER INLET CONNECTOR FOR SNAP VALVE

G1/2 Water inlet connector with O-ring. (A3)

18 1703

### FLUSH VALVE COMPONENTS 6 PRODUCTS

#### FULL-FLUSH ACTUATOR LEVER

Transfers full-flush button movement.

23 1482

#### CISTERN CONNECTOR

Connection component for the flush-valve assembly.

23 1605

#### REDUCED-FLUSH ACTUATOR LEVER

Transfers reduced-flush button movement.

23 1480

#### FLUSH VALVE ASSEMBLY

Releases cistern water for full or reduced flushing.

25 0066

#### FIXING BRACKET

Secures the flush-valve assembly in position.

23 1505

#### FLUSH VALVE SILICONE SEAL (LSR)

Provides the flush-valve outlet seal.

25 0067

### SHARED CONNECTION FITTINGS 2 PRODUCTS



#### CISTERN FLUSH PIPE BEND
Carries flushing water from the cistern to the WC flush connection.

16 0132



#### PPRC VALVE PIPE WITH 3/8 in BRASS OUTLET
Connects the bidet-valve pipework to the 3/8-inch brass outlet.

25 0059

## SHARED AND SYSTEM-SPECIFIC SPARE PARTS

Shared components and parts exclusively for solid-wall or drywall concealed cistern systems.

### FLUSH PLATE OPENING — SHARED

4 PRODUCTS



#### UPPER PLASTER GUARD ASSEMBLY

Protects the service opening from plaster and debris during wall finishing.

CODE
25 0057



#### UPPER PLASTER SUPPORT FRAME

Supports the frame around the upper service opening during wall finishing.

CODE
23 1501



#### FLUSH VALVE ACTUATING FRAME

Transfers flush-plate button movement to the full- and reduced-flush mechanism.

CODE
25 0060



#### FLUSH PLATE SCREW SET

Secures the flush-plate assembly at the required installation depth.

CODE
25 0068

### SOLID WALL TYPE ONLY



#### VALVE POSITION LOCK

Holds the bidet-valve connection in position.

23 1601



#### WASTE PIPE CLAMP

Holds the waste pipe in position within the solid-wall cistern system.

25 0058

### DRY WALL TYPE ONLY



#### WALL MOUNTING BRACKET SET

4 screws included.

14 0310



#### WASTE PIPE CLAMP BODY

Holds the waste pipe in position within the drywall cistern system.

23 1648



#### WC SUPPORT FRAME

Removable support frame with a clip-on design for quick fitting and removal.

25 0234

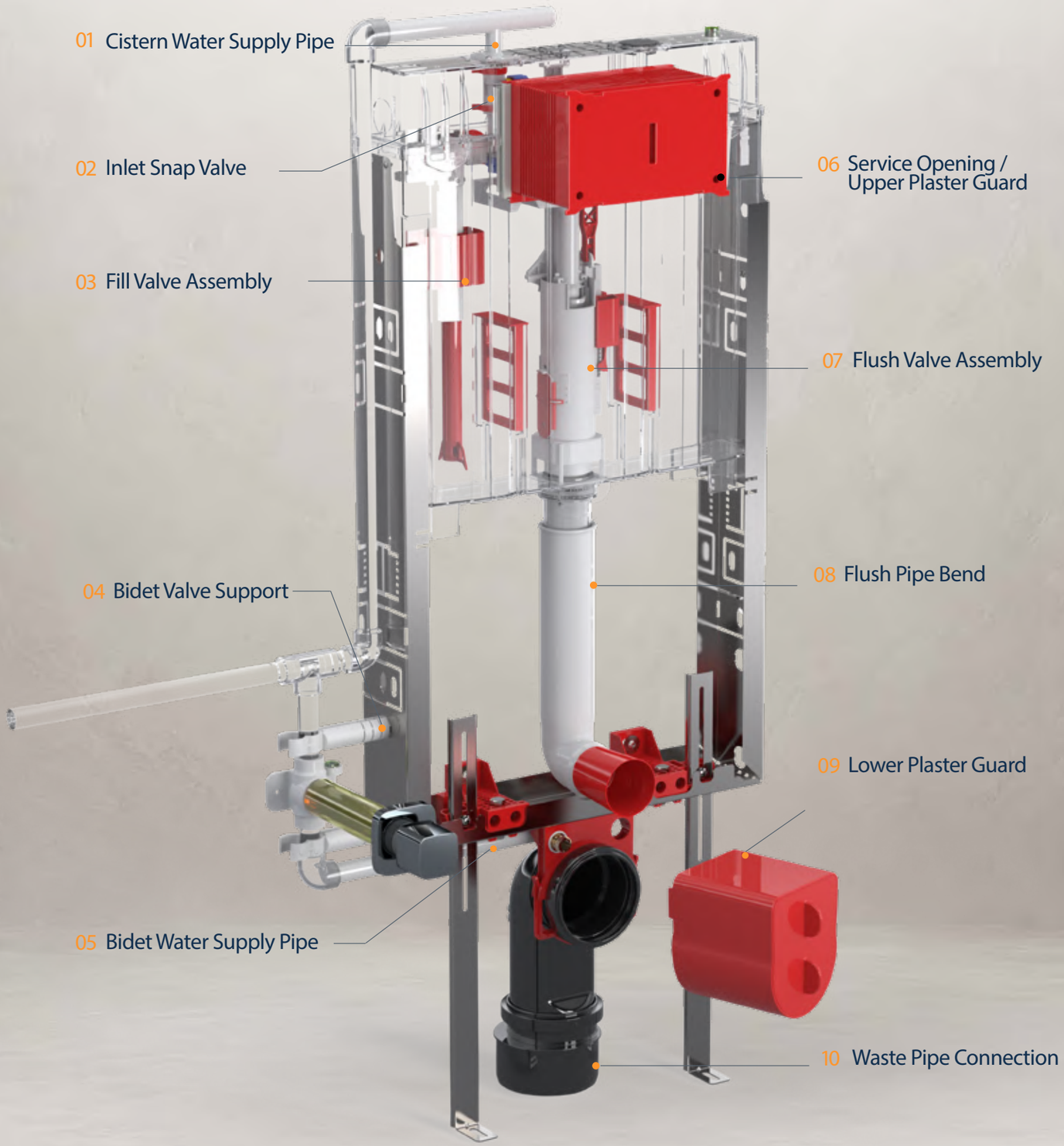
25 YEARS SPARE PARTS AVAILABILITY GUARANTEE

MODULAR SPARE PARTS

CAPPADOCIA

## CONCEALED CISTERN FOR SOLID WALLS

SYSTEM OVERVIEW / COMPONENTS







# POP-UP WASTES, TRAPS & OVERFLOW RINGS

BASIN DRAINAGE SOLUTIONS

TS EN 274-1

## CERTIFICATION DETAILS

For model-specific test and certification details, refer to the relevant TS EN 274-1 certificate.



SECTION 04

## POP-UP WASTES, TRAPS & OVERFLOW RINGS

46–67
CATALOGUE PAGES

### RELIABLE CONNECTION SYSTEMS

### PATENTED SYSTEM

ZeroVision concealed drain

### 5-YEAR WARRANTY

Subject to applicable warranty terms.

### TOOL-FREE FITTING

### HEIGHT ADJUSTMENT UP TO 140 mm

### REGISTERED TRAP DESIGN

# ELIXIR POP-UP WASTE

## PORCELAIN CAP / WITHOUT OVERFLOW

### PORCELAIN CAP / ABS BODY / G1 1/4

Without overflow / 6 finishes / Tool-free fitting

LEAK-FREE GUARANTEE

### WITHOUT OVERFLOW / MATT BLACK

**ELIXIR POP-UP WASTE**

ABS BODY, PORCELAIN CAP

Porcelain-cap pop-up basin waste with a G1 1/4 connection. The unslotted body is designed for basins without a built-in overflow. Press the cap to open or close the drain.

UNSLOTTED - FOR BASINS WITHOUT OVERFLOW
No side openings: designed for basins without a built-in overflow channel. Select by the basin design, not the visible cap.

| PRODUCT CODE | 22 0852 |
|---|---|

| CARTON | CARTON SIZE | WEIGHT |
|---|---|---|
| 63 pcs | 60 × 26 × 45 cm | 14 kg |

MATT BLACK



TECHNICAL DATA SHEET

DIMENSIONS
WITHOUT OVERFLOW




G1 1/4 CONNECTION



PACKAGING

FINISH OPTIONS



MATT WHITE
22 0819



POLISHED GOLD
22 0841



POLISHED CHROME
22 0820



GLOSS WHITE
22 0809



GLOSS BLACK
22 0853



# ELIXIR POP-UP WASTE

## PORCELAIN CAP / WITH OVERFLOW

### PORCELAIN CAP / ABS BODY / G1 1/4

With overflow / 6 finishes / Tool-free fitting

LEAK-FREE GUARANTEE

### WITH OVERFLOW / MATT BLACK

### ELIXIR POP-UP WASTE

ABS BODY, PORCELAIN CAP

Porcelain-cap pop-up basin waste with a G1 1/4 connection. Side openings connect the basin's built-in overflow channel to the drain. Press the cap to open or close the main waste opening.

SLOTTED - FOR BASINS WITH OVERFLOW
Side openings connect the overflow channel to the drain, bypassing the closed stopper. Select by the basin design, not the visible cap.

| PRODUCT CODE | | 22 0850 |
|---|---|---|
| CARTON | CARTON SIZE | WEIGHT |
| 63 pcs | 60 × 26 × 45 cm | 14 kg |

MATT BLACK



TECHNICAL DATA SHEET

DIMENSIONS
WITH OVERFLOW




G1 1/4 CONNECTION



PACKAGING

FINISH OPTIONS



MATT WHITE
22 0817



POLISHED GOLD
22 0840



POLISHED CHROME
22 0848



GLOSS WHITE
22 0818



GLOSS BLACK
22 0851




POP-UP WASTES & TRAPS

## FELIX AND QUALIS / STANDARD G1 1/4 CONNECTION / WITH & WITHOUT OVERFLOW

Stainless steel and zamak cap options / Designed for different basin types

LEAK-FREE GUARANTEE

### FELIX POP-UP WASTE

ABS BODY
304 STAINLESS
STEEL CAP

Pop-up basin waste with a stainless steel cap and press-to-open, press-to-close operation. Choose the slotted or unslotted version to match the basin's overflow configuration.




PACKAGING
63 pcs
60 × 26 × 45 cm

TECHNICAL DATA SHEET

FELIX / POLISHED CHROME



WITHOUT OVERFLOW
22 0838
55 mm / G1 1/4

FELIX / POLISHED CHROME



WITH OVERFLOW
22 0839
80 mm / G1 1/4

FELIX / POLISHED GOLD



WITHOUT OVERFLOW
22 0885
55 mm / G1 1/4

FELIX / POLISHED GOLD



WITH OVERFLOW
22 0886
80 mm / G1 1/4

### QUALIS POP-UP WASTE

ZAMAK BODY AND CAP

Pop-up basin waste for opening and closing the basin drain with a simple press. Available in slotted and unslotted versions for basins with or without a built-in overflow.




PACKAGING
63 pcs

TECHNICAL DATA SHEET



QUALIS / ZAMAK

WITHOUT OVERFLOW

PRODUCT CODE 22 0860

77 mm / G1 1/4

Carton: 60 × 26 × 45 cm



QUALIS / ZAMAK

WITH OVERFLOW

PRODUCT CODE 22 0859

77 mm / G1 1/4

Carton: 59.7 × 25.7 × 44 cm



# FLEXIBLE WASTE KITS

## MAGIC PIPE / FELIX SET / QUALIS SET

### FLEXIBLE PIPES AND POP-UP KITS

Plastic and metal nut options / Pop-up kits with and without overflow

LEAK-FREE GUARANTEE

### FLEXIBLE WASTE PIPE

Flexible waste pipe for connecting a basin waste to the drainage pipework. Its extendable body accommodates differences in distance and alignment between the connections.

150 pcs

60 × 40 × 60 cm

TECHNICAL DATA SHEET



MAGIC PIPE

WITH PLASTIC NUT

PRODUCT CODE 18 0106

MIN. 300 mm / MAX. 700 mm

G1 1/4 / Ø32 mm



MAGIC PIPE

WITH METAL NUT

PRODUCT CODE 18 0117

MIN. 300 mm / MAX. 700 mm

G1 1/4 / Ø32 mm

### FELIX POP-UP FLEXIBLE WASTE KIT

STAINLESS STEEL CAP



WITHOUT OVERFLOW

For basins without an overflow hole

KIT CODE 22 0899

55 mm / G1 1/4

Carton: 60 × 26 × 45 cm



WITH OVERFLOW

For basins with an overflow hole

KIT CODE 22 0565

80 mm / G1 1/4

Carton: 59.7 × 25.7 × 44 cm

PACKAGING

50 pcs



### QUALIS POP-UP FLEXIBLE WASTE KIT

ZAMAK BODY AND CAP



WITHOUT OVERFLOW

For basins without an overflow hole

KIT CODE 22 0893

77 mm / G1 1/4



WITH OVERFLOW

For basins with an overflow hole

KIT CODE 22 0894

77 mm / G1 1/4

PACKAGING

18 pcs

59.7 × 25.7 × 45 cm

9.9 kg



# ELIXIR WASTE KITS

## ELIXIR PORCELAIN / WITHOUT OVERFLOW

### ELIXIR FLEXIBLE WASTE KIT - WITHOUT OVERFLOW

Porcelain-cap ELIXIR pop-up waste with a flexible pipe for basins without a built-in overflow. The flexible connection adapts to the drainage layout.

WITHOUT OVERFLOW

**ELIXIR FLEXIBLE WASTE KIT**

ABS BODY, PORCELAIN CAP

POLISHED CHROME KIT

PRODUCT CODE **22 0882**

| CARTON | CARTON SIZE | WEIGHT |
|---|---|---|
| 18 pcs | 60 × 26 × 45 cm | 7 kg |

POLISHED CHROME KIT



700 mm FLEXIBLE PIPE

PORCELAIN CAP

PACKAGING



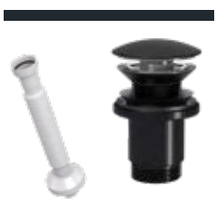
FINISH OPTIONS



MATT WHITE
22 0881



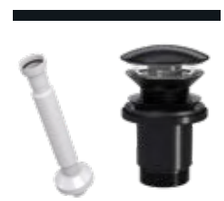
POLISHED GOLD
22 0890



MATT BLACK
22 0568



GLOSS WHITE
22 0808



GLOSS BLACK
22 0569

### ZEROVISION CONCEALED DRAIN

40 pcs / 42 × 35 × 29 cm / 5 kg

A concealed basin drainage arrangement that keeps the connection pipework out of view for a clean installation. Allow access to serviceable components for maintenance.

PATENTED

CONCEALED DRAINAGE

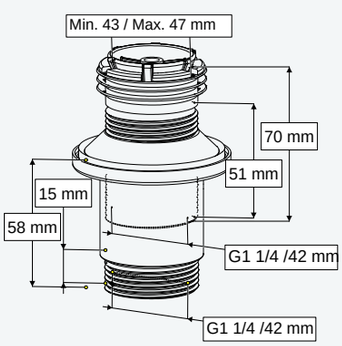
PRODUCT CODE

**24 0081**



TECHNICAL DATA SHEET

DIMENSIONS / PATENTED DESIGN




CONNECTION
G1 1/4

TOTAL HEIGHT
70 mm

PATENTED SYSTEM

# ELIXIR WASTE KITS

## ELIXIR PORCELAIN / WITH OVERFLOW

### ELIXIR FLEXIBLE WASTE KIT - WITH OVERFLOW

Porcelain-cap ELIXIR pop-up waste with a flexible waste pipe. The slotted waste connects the basin's built-in overflow channel to the drain.

WITH OVERFLOW

**ELIXIR FLEXIBLE WASTE KIT**

ABS BODY, PORCELAIN CAP

POLISHED CHROME KIT

PRODUCT CODE 22 0892

| CARTON | CARTON SIZE | WEIGHT |
|---|---|---|
| 18 pcs | 60 × 26 × 45 cm | 7 kg |

POLISHED CHROME KIT



700 mm FLEXIBLE PIPE

PORCELAIN CAP

PACKAGING



FINISH OPTIONS



MATT WHITE
22 0883



POLISHED GOLD
22 0878



MATT BLACK
22 0891



GLOSS WHITE
22 0821



GLOSS BLACK
22 0572

### ZEROVISION CONCEALED DRAIN

Concealed basin drainage keeps pipework out of view. Allow access to serviceable components for maintenance.

CONCEALED DRAINAGE / STYLISH FINISH



ZEROVISION INSTALLATION

## REMOVABLE BASE CAP / EASY CLEANING / SIMPLE MAINTENANCE

The trap retains water to form a barrier against drain odours. A removable base cap provides access to collected debris for routine cleaning and maintenance.

USER-FRIENDLY

DESIGNED FOR EASY CLEANING



REMOVABLE BASE CAP

EASY CLEANING ACCESS
Remove debris through the base cap.

PRODUCT BENEFIT

### EASY CLEANING WHEN BLOCKED

The removable base cap makes cleaning and maintenance easy.

5 YEARS
WARRANTY

TSE
EN 274-1

MAINTENANCE

### REMOVE THE CAP. CLEAN WITH EASE.

Unscrew the base cap, remove collected debris, then refit the cap securely.



TWIST / REMOVE / CLEAN

REGISTERED DESIGN

# MOON BOTTLE TRAP

ABS / 5 FINISH OPTIONS

## MOON HEIGHT-ADJUSTABLE BOTTLE TRAP - ABS

Height-adjustable ABS bottle trap for basin drainage. Its water seal helps prevent drain odours entering the room, while the removable base cap provides access for cleaning.

POLISHED CHROME



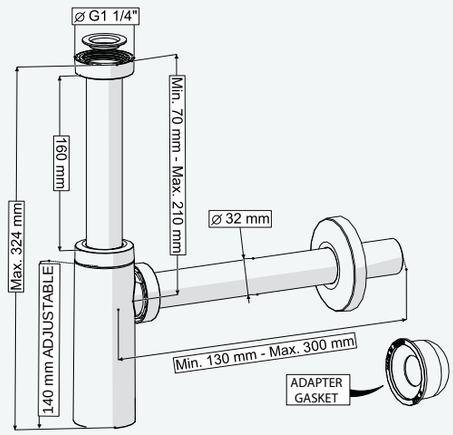
TECHNICAL DATA SHEET

POLISHED CHROME

PRODUCT CODE 24 0021

CARTON QTY: 8
38 × 38 × 34 cm

DIMENSIONS




FINISH OPTION



MATT BLACK

PRODUCT CODE

24 0020

FINISH OPTION



MATT WHITE

PRODUCT CODE

24 0019

FINISH OPTION



POLISHED GOLD

PRODUCT CODE

24 0022

FINISH OPTION



GLOSS WHITE

PRODUCT CODE

24 0018

HEIGHT ADJUSTMENT SYSTEM

## NO CUTTING, NO HASSLE!

Adjust your trap quickly and easily to fit the available space.



LOW MEDIUM HIGH

POP-UP WASTES & TRAPS

# MOON POLISHED CHROME BOTTLE TRAP KIT

ROBUST DESIGN

## MOON BOTTLE TRAP KIT

MOON bottle trap with the selected pop-up waste.
Choose the overflow option to suit the basin.

KIT PACKING DETAILS
CARTON QTY: 8
38 × 38 × 34 cm

POLISHED CHROME

## ELIXIR POP-UP WASTE

CAP MATERIAL: Porcelain
BOTTLE TRAP MATERIAL: ABS



| POP-UP WASTE OPTIONS | KIT CODE |
|---|---|
| WITH OVERFLOW<br>For basins with an overflow hole | 22 0629 |
| WITHOUT OVERFLOW<br>For basins without an overflow hole | 22 0628 |

## FELIX POP-UP WASTE

CAP MATERIAL: Stainless steel
BOTTLE TRAP MATERIAL: ABS



| POP-UP WASTE OPTIONS | KIT CODE |
|---|---|
| WITH OVERFLOW<br>For basins with an overflow hole | 22 0636 |
| WITHOUT OVERFLOW<br>For basins without an overflow hole | 22 0637 |

## QUALIS POP-UP WASTE

MATERIAL: Zamak
BOTTLE TRAP MATERIAL: ABS



| POP-UP WASTE OPTIONS | KIT CODE |
|---|---|
| WITH OVERFLOW<br>For basins with an overflow hole | 22 0484 |
| WITHOUT OVERFLOW<br>For basins without an overflow hole | 22 0483 |



# MOON BOTTLE TRAP KIT

ROBUST DESIGN

## MOON BOTTLE TRAP KIT

MOON bottle trap with FELIX or ELIXIR pop-up waste.
Choose the overflow option to suit the basin.

PACKING DETAILS
CARTON QTY: 8
38 × 38 × 34 cm

GOLD / MATT BLACK

### POLISHED GOLD FELIX POP-UP WASTE

CAP MATERIAL: Stainless steel
BOTTLE TRAP MATERIAL: ABS



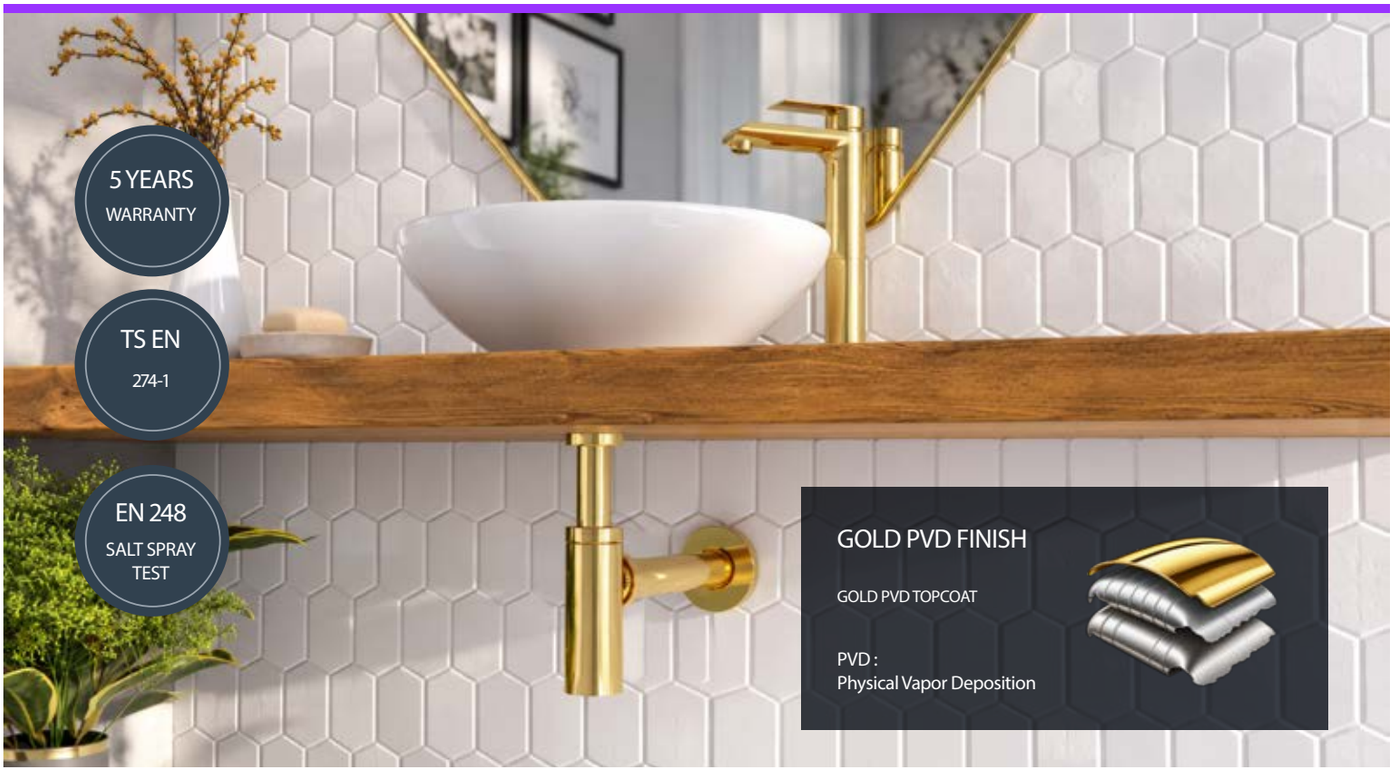
| POP-UP WASTE OPTIONS | KIT CODE |
|---|---|
| WITH OVERFLOW<br>For basins with an overflow hole | 22 0921 |
| WITHOUT OVERFLOW<br>For basins without an overflow hole | 22 0917 |

### MATT BLACK ELIXIR POP-UP WASTE

CAP MATERIAL: Porcelain
BOTTLE TRAP MATERIAL: ABS



| POP-UP WASTE OPTIONS | KIT CODE |
|---|---|
| WITH OVERFLOW<br>For basins with an overflow hole | 22 0633 |
| WITHOUT OVERFLOW<br>For basins without an overflow hole | 22 0632 |



# MOON BOTTLE TRAP KIT

ROBUST DESIGN

## MOON BOTTLE TRAP KIT

MOON bottle trap with porcelain-cap ELIXIR pop-up waste.
Choose the overflow option to suit the basin.

PACKING DETAILS
CARTON QTY: 8
38 × 38 × 34 cm

MATT WHITE / GLOSS WHITE

## MATT WHITE ELIXIR POP-UP WASTE

CAP MATERIAL: Porcelain
BOTTLE TRAP MATERIAL: ABS



| POP-UP WASTE OPTIONS | KIT CODE |
|---|---|
| WITH OVERFLOW<br>For basins with an overflow hole | 22 0631 |
| WITHOUT OVERFLOW<br>For basins without an overflow hole | 22 0630 |

## GLOSS WHITE ELIXIR POP-UP WASTE

CAP MATERIAL: Porcelain
BOTTLE TRAP MATERIAL: ABS



| POP-UP WASTE OPTIONS | KIT CODE |
|---|---|
| WITH OVERFLOW<br>For basins with an overflow hole | 22 0627 |
| WITHOUT OVERFLOW<br>For basins without an overflow hole | 22 0626 |



## ELIXIR POP-UP DIMENSIONS

WITHOUT OVERFLOW

55 mm

G1 1/4 CONNECTION



WITH OVERFLOW

80 mm

G1 1/4 CONNECTION



# QUAD BOTTLE TRAP

## ADJUSTABLE TRAP / KITS WITH POP-UP WASTE

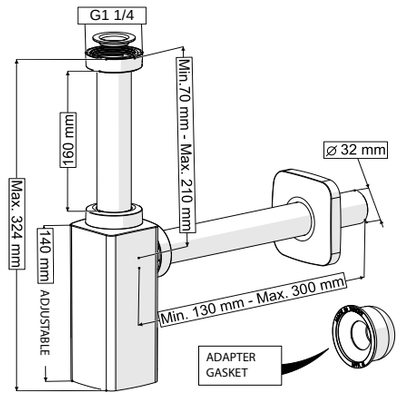
### QUAD HEIGHT-ADJUSTABLE BOTTLE TRAP - ABS

Height-adjustable ABS bottle trap for connecting a basin waste to the drain.
The water seal forms an odour barrier, and the removable cleaning cap provides maintenance access.

POLISHED CHROME

TECHNICAL DATA SHEET






| PRODUCT CODE | 24 0011 |
|---|---|
| CARTON QTY: 8 | 38 × 38 × 34 cm |



MATT BLACK
PRODUCT CODE
24 0010



MATT WHITE
PRODUCT CODE
24 0009



POLISHED GOLD
PRODUCT CODE
24 0012



GLOSS WHITE
PRODUCT CODE
24 0008

### QUAD BOTTLE TRAP WITH POP-UP WASTE

QUAD bottle trap with pop-up waste. Select the waste to match the basin's overflow.

CARTON QTY: 8
38 × 38 × 34 cm

POLISHED CHROME

#### ELIXIR POP-UP WASTE

CAP MATERIAL: Porcelain
BOTTLE TRAP MATERIAL: ABS



| POP-UP WASTE OPTIONS | KIT CODE |
|---|---|
| WITH OVERFLOW<br>For basins with an overflow hole | 22 0621 |
| WITHOUT OVERFLOW<br>For basins without an overflow hole | 22 0620 |

#### FELIX POP-UP WASTE

CAP MATERIAL: Stainless steel
BOTTLE TRAP MATERIAL: ABS



| POP-UP WASTE OPTIONS | KIT CODE |
|---|---|
| WITH OVERFLOW<br>For basins with an overflow hole | 22 0645 |
| WITHOUT OVERFLOW<br>For basins without an overflow hole | 22 0643 |

#### QUALIS POP-UP WASTE

MATERIAL: Zamak
BOTTLE TRAP MATERIAL: ABS



| POP-UP WASTE OPTIONS | KIT CODE |
|---|---|
| WITH OVERFLOW<br>For basins with an overflow hole | 22 0468 |
| WITHOUT OVERFLOW<br>For basins without an overflow hole | 22 0467 |

# QUAD BOTTLE TRAP KIT

ROBUST DESIGN

## QUAD BOTTLE TRAP KIT

QUAD bottle trap with FELIX pop-up waste.
Choose the overflow option to suit the basin.

PACKING DETAILS
CARTON QTY: 8
38 × 38 × 34 cm

GOLD

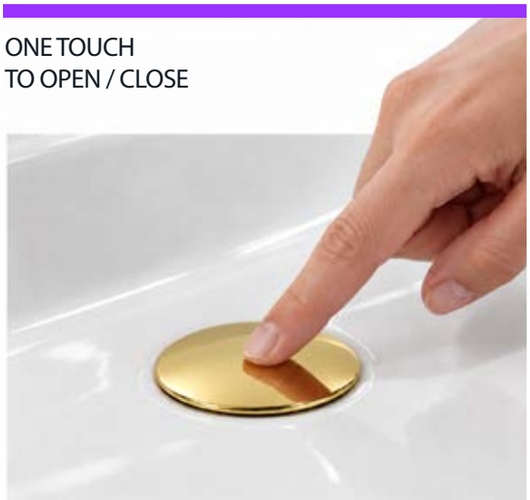
## POLISHED GOLD FELIX POP-UP WASTE

CAP MATERIAL: 304 Stainless steel
BOTTLE TRAP MATERIAL: ABS



| POP-UP WASTE OPTIONS | KIT CODE |
|---|---|
| WITH OVERFLOW<br>For basins with an overflow hole | 22 0920 |
| WITHOUT OVERFLOW<br>For basins without an overflow hole | 22 0916 |

## ONE TOUCH TO OPEN / CLOSE

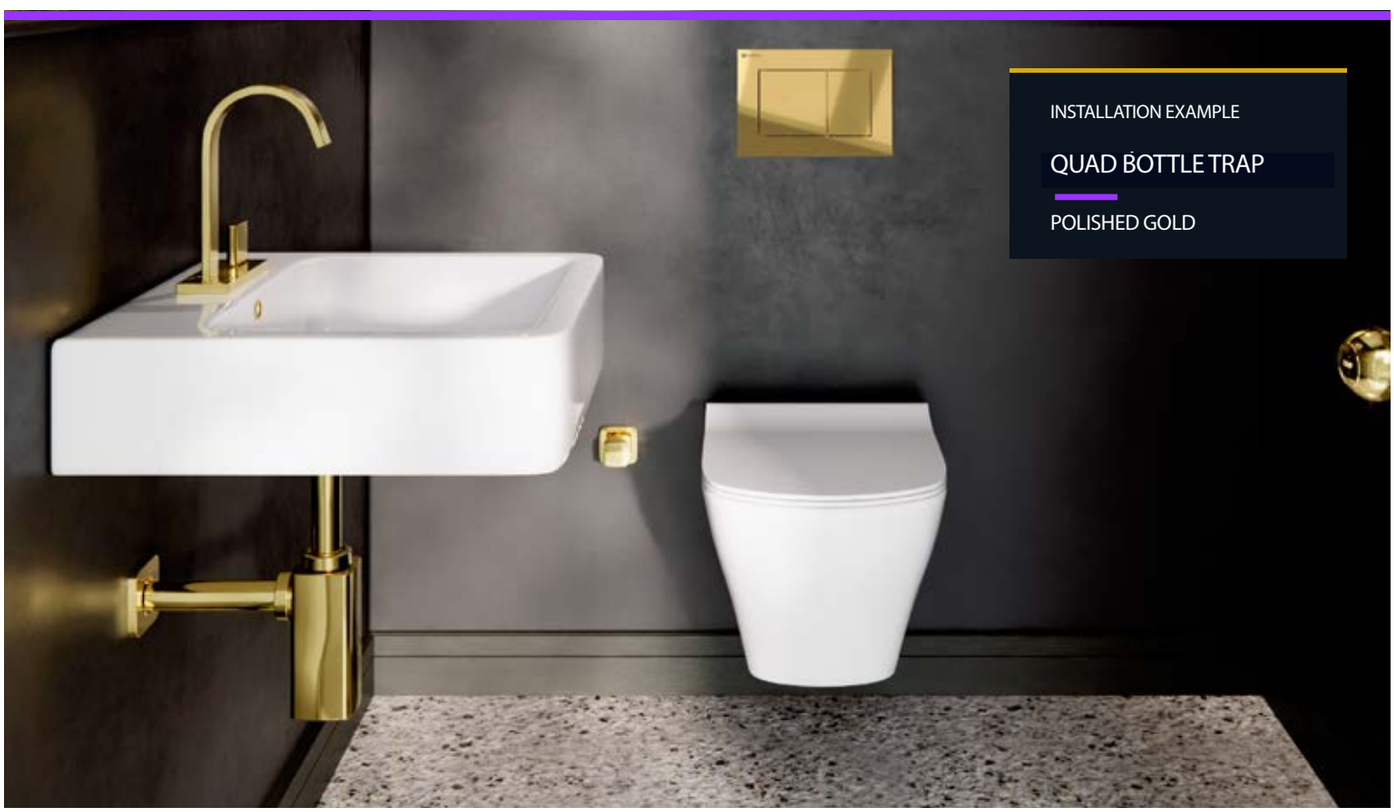


PVD

PLATING LAYERS

| | |
|---|---|
| 0.10 µm | Chrome |
| 0.15 µm | Copper |
| 0.20 µm | Nickel |





# QUAD BOTTLE TRAP KIT

ROBUST DESIGN

## QUAD BOTTLE TRAP KIT

QUAD bottle trap with porcelain-cap ELIXIR pop-up waste.
Choose the overflow option to suit the basin.

PACKING DETAILS
CARTON QTY: 8
38 × 38 × 34 cm

MATT BLACK / MATT WHITE

### MATT BLACK ELIXIR POP-UP WASTE

CAP MATERIAL: Porcelain
BOTTLE TRAP MATERIAL: ABS



| POP-UP WASTE OPTIONS | KIT CODE |
|---|---|
| WITH OVERFLOW<br>For basins with an overflow hole | 22 0649 |
| WITHOUT OVERFLOW<br>For basins without an overflow hole | 22 0648 |

### MATT WHITE ELIXIR POP-UP WASTE

CAP MATERIAL: Porcelain
BOTTLE TRAP MATERIAL: ABS



| POP-UP WASTE OPTIONS | KIT CODE |
|---|---|
| WITH OVERFLOW<br>For basins with an overflow hole | 22 0623 |
| WITHOUT OVERFLOW<br>For basins without an overflow hole | 22 0622 |





# QUAD BOTTLE TRAP KIT

ROBUST DESIGN

## QUAD BOTTLE TRAP KIT

QUAD bottle trap with porcelain-cap ELIXIR pop-up waste.
Choose the overflow option to suit the basin.

PACKING DETAILS
CARTON QTY: 8
38 × 38 × 34 cm

GLOSS WHITE

## GLOSS WHITE ELIXIR POP-UP WASTE

CAP MATERIAL: Porcelain
BOTTLE TRAP MATERIAL: ABS

| POP-UP WASTE OPTIONS | KIT CODE |
|---|---|
| WITH OVERFLOW<br>For basins with an overflow hole | 22 0619 |
| WITHOUT OVERFLOW<br>For basins without an overflow hole | 22 0618 |





# ARC BASIN TRAP AND KIT

## ADJUSTABLE ABS TRAP / KITS WITH POP-UP WASTE

### ARC ADJUSTABLE BASIN TRAP - ABS

Compact ABS basin trap with an adjustable inlet for aligning the basin waste connection. It retains a water seal to help prevent drain odours entering the bathroom.

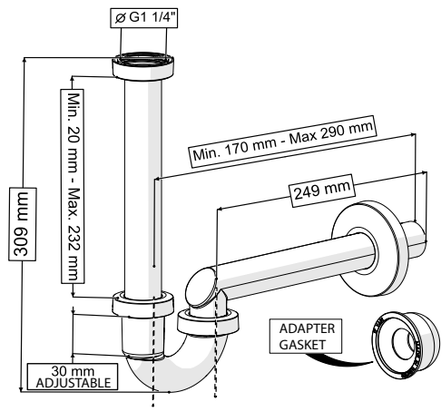
PACKING DETAILS
CARTON QTY: 8
38 × 38 × 34 cm

POLISHED CHROME

TECHNICAL DATA SHEET



PRODUCT CODE 24 0024






POLISHED GOLD
PRODUCT CODE
24 0025



GLOSS WHITE
PRODUCT CODE
24 0023

### ARC POLISHED CHROME BASIN TRAP WITH POP-UP WASTE

ARC trap with pop-up waste and adjustable inlet. Choose the waste to match the basin's overflow.

CARTON QTY: 8
38 × 38 × 34 cm

POLISHED CHROME

#### ELIXIR POP-UP WASTE

CAP MATERIAL: Porcelain
TRAP MATERIAL: ABS



| POP-UP WASTE OPTIONS | KIT CODE |
|---|---|
| WITH OVERFLOW<br>For basins with an overflow hole | 22 0615 |
| WITHOUT OVERFLOW<br>For basins without an overflow hole | 22 0614 |

#### FELIX POP-UP WASTE

CAP MATERIAL: Stainless steel
TRAP MATERIAL: ABS



| POP-UP WASTE OPTIONS | KIT CODE |
|---|---|
| WITH OVERFLOW<br>For basins with an overflow hole | 22 0638 |
| WITHOUT OVERFLOW<br>For basins without an overflow hole | 22 0639 |

#### QUALIS POP-UP WASTE

MATERIAL: Zamak
TRAP MATERIAL: ABS



| POP-UP WASTE OPTIONS | KIT CODE |
|---|---|
| WITH OVERFLOW<br>For basins with an overflow hole | 22 0452 |
| WITHOUT OVERFLOW<br>For basins without an overflow hole | 22 0451 |

# ARC BASIN TRAP KIT

## POLISHED GOLD / GLOSS WHITE KITS WITH POP-UP WASTE

### ARC BASIN TRAP KIT

ARC trap with pop-up waste and adjustable inlet. Choose the waste to match the basin's overflow.

PACKING DETAILS
CARTON QTY: 8
38 × 38 × 34 cm

POLISHED GOLD / GLOSS WHITE

### POLISHED GOLD FELIX POP-UP WASTE

CAP MATERIAL: Stainless steel
TRAP MATERIAL: ABS





| POP-UP WASTE OPTIONS | KIT CODE |
|---|---|
| WITH OVERFLOW<br>For basins with an overflow hole | 22 0901 |
| WITHOUT OVERFLOW<br>For basins without an overflow hole | 22 0902 |

### GLOSS WHITE ELIXIR POP-UP WASTE

CAP MATERIAL: Porcelain
TRAP MATERIAL: ABS





| POP-UP WASTE OPTIONS | KIT CODE |
|---|---|
| WITH OVERFLOW<br>For basins with an overflow hole | 22 0613 |
| WITHOUT OVERFLOW<br>For basins without an overflow hole | 22 0612 |



# SPACE-SAVING TRAPS

CAMO / LUNA

## CAMO SPACE-SAVING TRAP - ABS

30 mm adjustment | 15 pcs/carton
38 × 38 × 34 cm

Space-saving ABS basin trap that positions the drainage connection towards the rear of the cabinet, helping free up usable space below the basin.

TECHNICAL DATA SHEET

### POLISHED CHROME

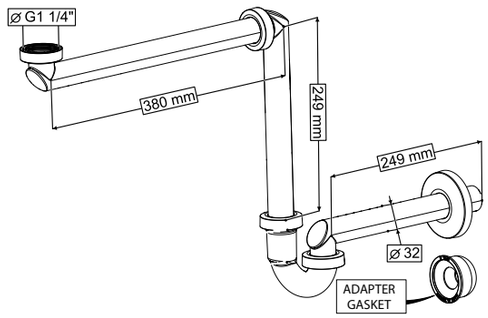


PRODUCT CODE
24 0043

### GLOSS WHITE



PRODUCT CODE
24 0031




## LUNA SPACE-SAVING TRAP - ABS

140 mm adjustment | 10 pcs/carton
38 × 38 × 34 cm

Space-saving ABS basin trap with an adjustable inlet to accommodate the installation height. Its rearward drainage layout helps preserve cabinet space, with access for cleaning and maintenance.

TECHNICAL DATA SHEET

### POLISHED CHROME

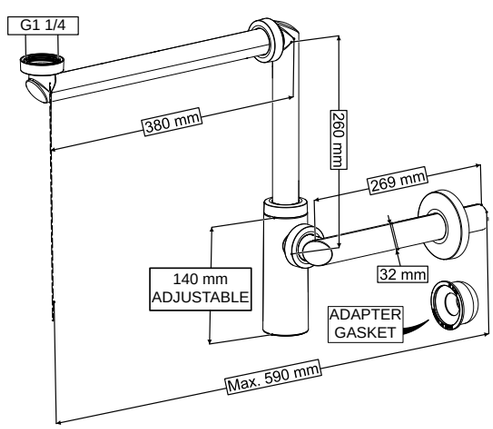


PRODUCT CODE
24 0064

### GLOSS WHITE



PRODUCT CODE
24 0033



# FLEXIBLE OUTLET TRAPS

## BASIN TRAPS / FLEXIBLE OUTLET CONNECTIONS

### FLEXIBLE OUTLET TRAP RANGE

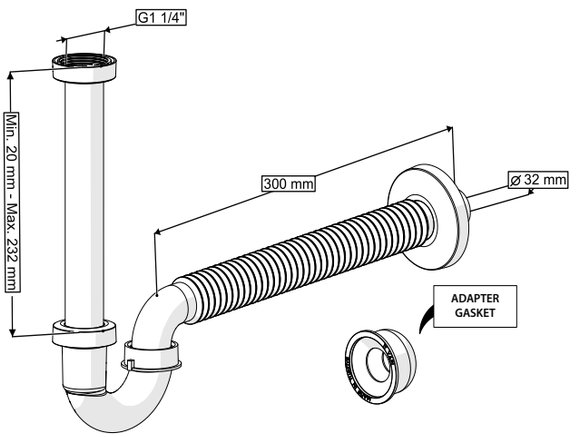
U-shaped basin trap with a flexible outlet connection. Water retained in the bend forms an odour barrier, while the flexible outlet accommodates the position of the drain pipe.

### FLEXIBLE CONNECTION

ARC / U-TYPE / GLOSS WHITE



PRODUCT CODE
24 0078




TECHNICAL DATA SHEET

### MOON BOTTLE TRAPS WITH FLEXIBLE OUTLETS

MOON bottle trap with a flexible outlet for connecting to an offset drain pipe. Combines a compact water-seal trap with an adaptable outlet connection.

TECHNICAL DATA SHEET

#### GLOSS WHITE



PRODUCT CODE
24 0099

#### POLISHED CHROME



PRODUCT CODE
24 0136

#### MATT BLACK



PRODUCT CODE
24 0137

PACKING: 10 pcs/carton | 38 × 38 × 34 cm

# BASIN OVERFLOW RINGS

8 VARIANTS

## TYPE A

DIMENSIONS Ø30 mm / Ø22 mm / 10 mm

Decorative trim for the basin overflow opening. Select the shape and fitting size to match the basin, keeping the overflow passage unobstructed.

TECHNICAL DATA SHEET

### POLISHED CHROME

BASIN OVERFLOW RING



PRODUCT CODE

13 0025

### MATT BLACK

BASIN OVERFLOW RING



PRODUCT CODE

13 0026

### POLISHED GOLD

BASIN OVERFLOW RING



PRODUCT CODE

13 0024

### GLOSS WHITE

BASIN OVERFLOW RING



PRODUCT CODE

13 0060

PACKING: 2500 pcs / carton | 39 × 38 × 21 cm







## TYPE C

DIMENSIONS Ø36 mm / FITS Ø21–29 mm

Removable decorative cover for the basin overflow opening. Provides a finished appearance while allowing access to clean around the opening.

TECHNICAL DATA SHEET

### POLISHED CHROME

BASIN OVERFLOW RING



PRODUCT CODE

13 0030

### MATT BLACK

BASIN OVERFLOW RING



PRODUCT CODE

13 0031

### POLISHED GOLD

BASIN OVERFLOW RING



PRODUCT CODE

13 0028

### GLOSS WHITE

BASIN OVERFLOW RING



PRODUCT CODE

13 0029

PACKING: 400 pcs / carton | 39 × 38 × 21 cm

# BASIN OVERFLOW RINGS

## TYPES D AND E / 8 OPTIONS

### TYPE D

BASIN OVERFLOW RING

Decorative basin overflow ring for Ø20–23 mm openings. Covers the edge of the opening for a neat finish while leaving the overflow passage clear.

TECHNICAL DATA SHEET

| POLISHED CHROME | MATT BLACK | POLISHED GOLD | GLOSS WHITE |
|---|---|---|---|
|  |  |  |  |
| PRODUCT CODE | PRODUCT CODE | PRODUCT CODE | PRODUCT CODE |
| 13 0077 | 13 0078 | 13 0075 | 13 0076 |

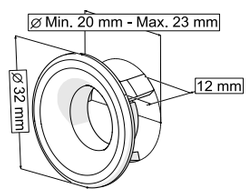


TYPE D / BASIN OVERFLOW HOLE

Ø20–23 mm

Required overflow hole diameter

Ring outer diameter: Ø32 mm / Depth: 12 mm




PACKING: 2500 pcs / carton | 39 × 38 × 21 cm | Carton weight: 5.5 kg

### TYPE E

BASIN OVERFLOW RING

Decorative basin overflow ring for Ø26–28 mm openings. Select according to the basin opening size and the product's fitting dimensions.

| POLISHED CHROME | MATT BLACK | POLISHED GOLD | GLOSS WHITE |
|---|---|---|---|
|  |  |  |  |
| PRODUCT CODE | PRODUCT CODE | PRODUCT CODE | PRODUCT CODE |
| 13 0081 | 13 0082 | 13 0079 | 13 0080 |

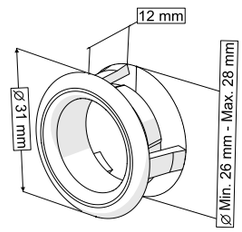


TYPE E / BASIN OVERFLOW HOLE

Ø26–28 mm

Required overflow hole diameter

Ring outer diameter: Ø31 mm / Depth: 12 mm




PACKING: 2000 pcs / carton | 39 × 38 × 21 cm | Carton weight: 4.64 kg

# BASIN OVERFLOW RINGS

INSTALLATION VIEW





## CHECK THE OPENING. MATCH THE RING. KEEP THE PASSAGE CLEAR.

Measure the basin's overflow opening and select the matching ring. Fit according to the product instructions without obstructing the overflow channel.





SUERA
BATH PROCESS EQUIPMENT

SASO CERTIFIED

## HYGIENE AND WATER CONTROL

All bidet sprays in this range are tested and certified to SASO standards. They meet durability, safety and performance requirements for reliable, efficient use in different applications.

SECTION 05

# BIDET SPRAYS

HYGIENE SOLUTIONS



# 70–83

PRODUCT PAGES

## PERFORMANCE AND HOSE FEATURES

| | |
|---|---|
| 50,000 CYCLES | Durability test cycles |
| 0.33 L/s | Water flow rate at 3 bar |
| 125 cm HOSE | Anti-twist connection |

Hose features apply to hose-equipped sets only.
Check the specifications for the selected model.

# FELIX BIDET SPRAY SET

PVC HOSE / 125 cm / 4 COLOURS

## FELIX WITH PVC HOSE

Handheld bidet spray for personal cleansing, featuring an ABS body and a lockable push button for continuous flow. The set includes a PVC hose and wall holder.



| WHITE | CHROME | MATT BLACK | GOLD |
|---|---|---|---|
| 21 0039 | 21 0148 | 21 0066 | 21 0160 |

ABS BODY / PVC HOSE / WALL HOLDER
HOSE LENGTH: 125 cm / CONNECTION: G1/2

24 pcs/carton | 36 × 32 × 41 cm

## PERFORMANCE AND DURABILITY

| | |
|---|---|
| 8 bar<br>SPRAY TEST PRESSURE | 45 °C<br>TEST WATER TEMPERATURE |
| 60 bar<br>HOSE TEST PRESSURE | 50,000<br>TOTAL TEST CYCLES |

TECHNICAL DATA SHEET
Scan or click the QR code



# FELIX BIDET SPRAY SET

STAINLESS STEEL HOSE / 125 cm / 4 COLOURS

## FELIX WITH STAINLESS STEEL HOSE

Handheld bidet spray for personal cleansing, featuring an ABS body and a lockable push button for continuous flow.
The set includes a stainless steel hose and wall holder.



| WHITE | CHROME | MATT BLACK | GOLD |
|---|---|---|---|
| 21 0388 | 21 0320 | 21 0459 | 21 0153 |

ABS BODY / STAINLESS STEEL HOSE / WALL HOLDER
HOSE LENGTH: 125 cm / CONNECTION: G1/2

24 pcs/carton | 36 × 32 × 41 cm

TECHNICAL DATA SHEET

## MULTIPURPOSE USE



Toilet cleaning | Hand shower



Bath cleaning | Pet washing

## BUILT TO LAST

### STAINLESS STEEL HOSE

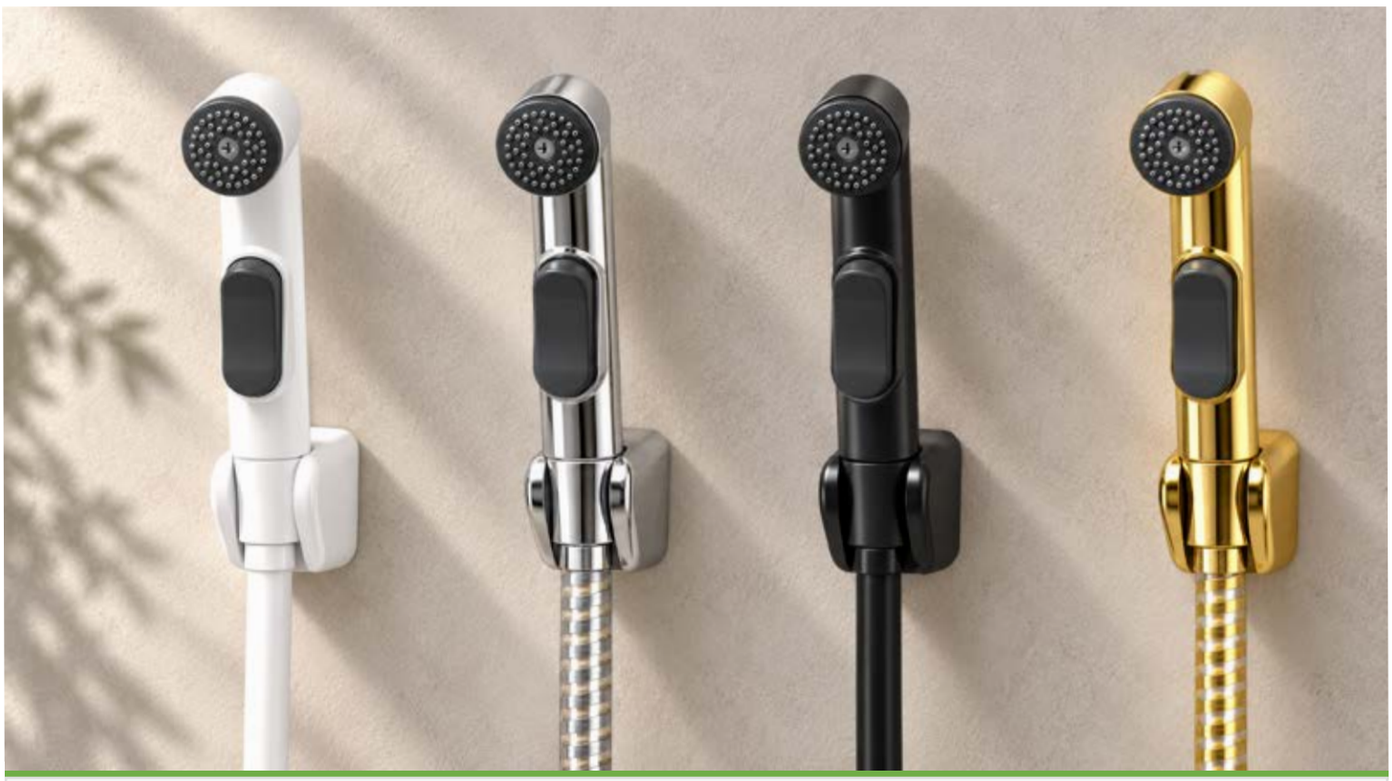


# QUALIS BIDET SPRAY SET

PVC HOSE / 125 cm / 4 COLOURS

## QUALIS WITH PVC HOSE

Handheld bidet spray for personal cleansing, with a front push button and a silicone guide that directs the water flow. The set includes a PVC hose and wall holder.



| WHITE | CHROME | GLOSS BLACK | GOLD |
|---|---|---|---|
| 21 0166 | 21 0199 | 21 0288 | 21 0207 |

ABS BODY / PVC HOSE / WALL HOLDER

24 pcs/carton | 36 × 32 × 50 cm | 7.47 kg

## PERFORMANCE AND DURABILITY

| | |
|---|---|
| 8 bar<br>SPRAY TEST PRESSURE | 45 °C<br>TEST WATER TEMPERATURE |
| 50,000<br>TOTAL TEST CYCLES | 25,000<br>HOT WATER TEST CYCLES (INCLUDED IN TOTAL) |
| 0.33 L/s<br>FLOW RATE AT 3 bar | 60 bar<br>HOSE TEST PRESSURE |

TECHNICAL DATA SHEET
Scan or click the QR code



FRONT PUSH BUTTON

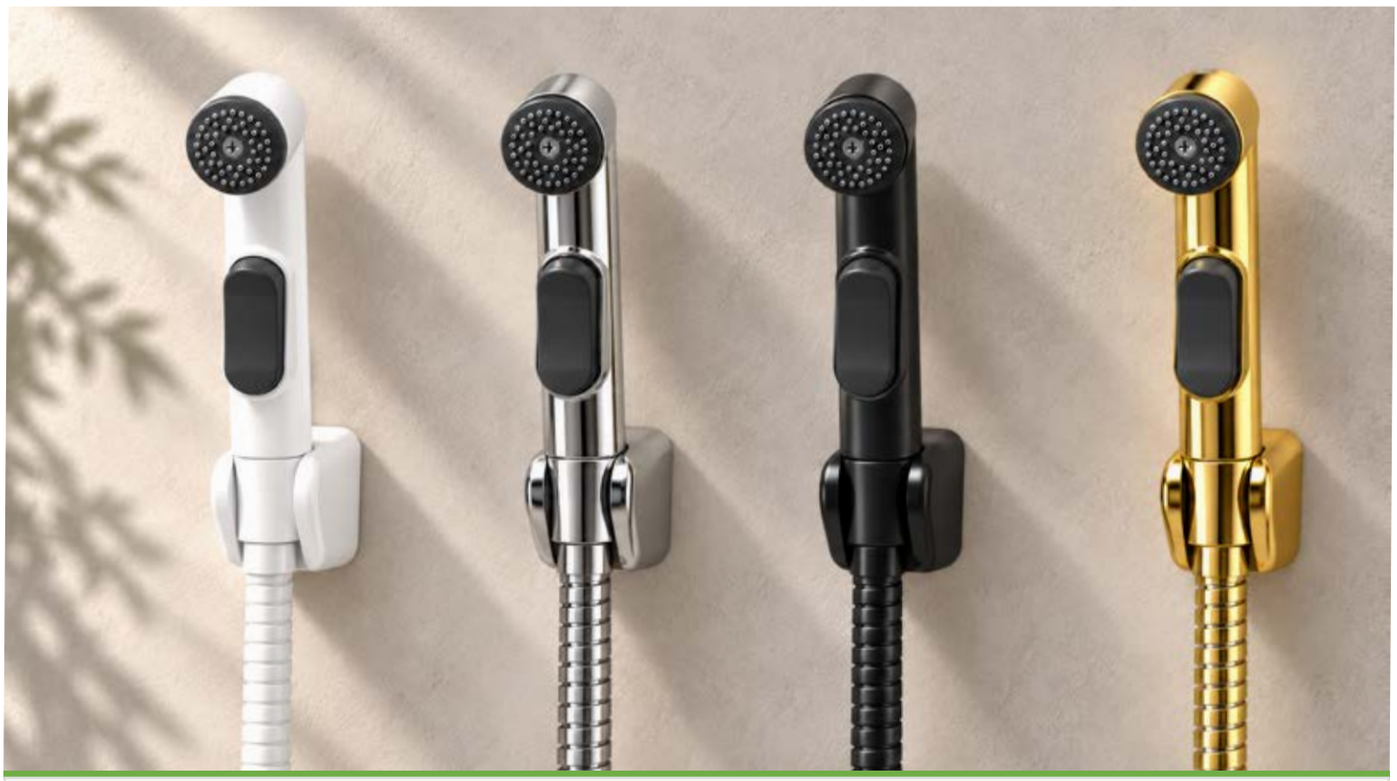
ABS / POM / NBR / SILICONE

# QUALIS BIDET SPRAY SET

STAINLESS STEEL HOSE / 125 cm / 4 COLOURS

## QUALIS WITH STAINLESS STEEL HOSE

Handheld bidet spray for personal cleansing, with a front push button and a silicone guide that directs the water flow.
The set includes a stainless steel hose and wall holder.



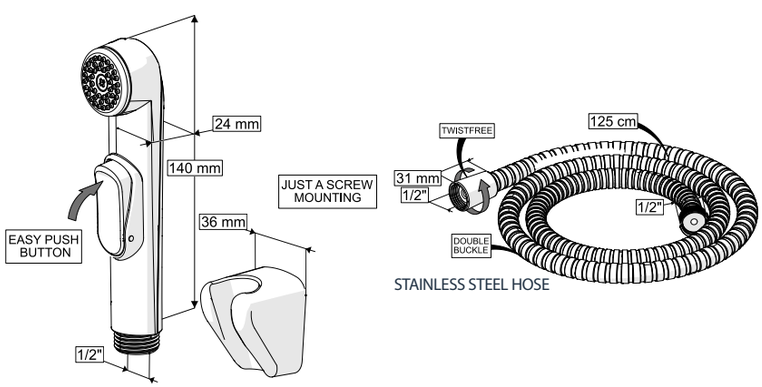
| WHITE | CHROME | GLOSS BLACK | GOLD |
|---|---|---|---|
| 21 0315 | 21 0185 | 21 0310 | 21 0203 |

ABS BODY / STAINLESS STEEL HOSE / WALL HOLDER

24 pcs/carton | 36 × 32 × 50 cm | 7.98 kg

TECHNICAL DATA SHEET

## DIMENSIONS




## QUALIS KIT



FRONT PUSH BUTTON

SPRAY HEAD / HOSE / WALL HOLDER

# ELIXIR BIDET SPRAY SET

PVC HOSE / 125 cm / 4 COLOURS

## ELIXIR WITH PVC HOSE

Handheld bidet spray with front push-button operation and a silicone flow guide for directed rinsing during personal cleansing. The set includes a PVC hose and wall holder.



| WHITE | CHROME | GLOSS BLACK | GOLD |
|---|---|---|---|
| 21 0209 | 21 0397 | 21 0280 | 21 0464 |

ABS BODY / PVC HOSE / WALL HOLDER

24 pcs/carton | 36 × 32 × 50 cm | 7.83 kg

## PERFORMANCE AND DURABILITY

| | |
|---|---|
| 8 bar<br>SPRAY TEST PRESSURE | 45 °C<br>TEST WATER TEMPERATURE |
| 50,000<br>TOTAL TEST CYCLES | 25,000<br>HOT WATER TEST CYCLES (INCLUDED IN TOTAL) |
| 0.33 L/s<br>FLOW RATE AT 3 bar | 60 bar<br>HOSE TEST PRESSURE |

TECHNICAL DATA SHEET
Scan or click the QR code



FRONT PUSH BUTTON

ABS / POM / NBR / SILICONE

# ELIXIR BIDET SPRAY SET

STAINLESS STEEL HOSE / 125 cm / 4 COLOURS

## ELIXIR WITH STAINLESS STEEL HOSE

Handheld bidet spray with front push-button operation and a silicone flow guide for directed rinsing during personal cleansing.
The set includes a stainless steel hose and wall holder.



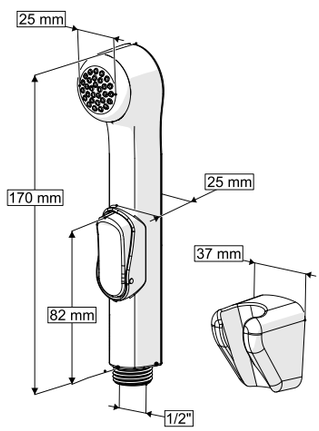
| WHITE | CHROME | GLOSS BLACK | GOLD |
|---|---|---|---|
| 21 0316 | 21 0216 | 21 0311 | 21 0241 |

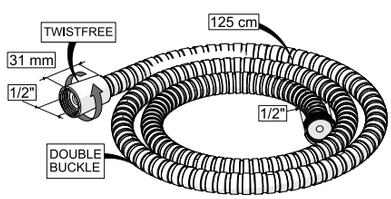
ABS BODY / STAINLESS STEEL HOSE / WALL HOLDER

24 pcs/carton | 36 × 32 × 50 cm | 8.5 kg

TECHNICAL DATA SHEET

## DIMENSIONS




STAINLESS STEEL HOSE

## ELIXIR KIT



FRONT PUSH BUTTON

SPRAY HEAD / HOSE / WALL HOLDER

# CONSOLATUS BIDET SPRAY SET

PVC HOSE / 125 cm / 4 COLOURS

## CONSOLATUS WITH PVC HOSE

Handheld bidet spray for personal cleansing, with an ABS body and trigger-operated water control. The set includes a PVC hose and wall holder.



| MATT BLACK | CHROME | WHITE | GOLD |
|---|---|---|---|
| 21 0250 | 21 0404 | 21 0247 | 21 0407 |

ABS BODY / PVC HOSE / WALL HOLDER

24 pcs/carton | 36 × 32 × 41 cm | 7.47 kg

## PERFORMANCE AND DURABILITY

| | |
|---|---|
| 8 bar<br>SPRAY TEST PRESSURE | 45 °C<br>TEST WATER TEMPERATURE |
| 50,000<br>TOTAL TEST CYCLES | 25,000<br>HOT WATER TEST CYCLES (INCLUDED IN TOTAL) |
| 0.33 L/s<br>FLOW RATE AT 3 bar | 60 bar<br>HOSE TEST PRESSURE |

TECHNICAL DATA SHEET
Scan or click the QR code



CONTROLLED, CONTINUOUS FLOW

ABS / POM / NBR

# CONSOLATUS BIDET SPRAY SET

STAINLESS STEEL HOSE / 125 cm / 4 COLOURS

## CONSOLATUS WITH STAINLESS STEEL HOSE

Handheld bidet spray for personal cleansing, with an ABS body and trigger-operated water control.
The set includes a stainless steel hose and wall holder.



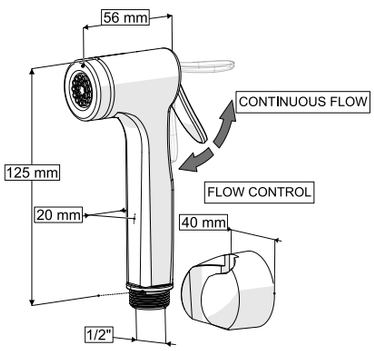
| MATT BLACK | CHROME | WHITE | GOLD |
|---|---|---|---|
| 21 0473 | 21 0253 | 21 0317 | 21 0256 |

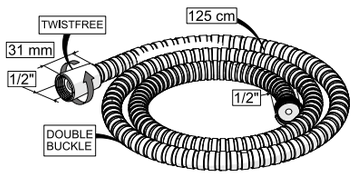
ABS BODY / STAINLESS STEEL HOSE / WALL HOLDER

24 pcs/carton
White: 36 × 32 × 50 cm | Other colours: 36 × 32 × 41 cm

TECHNICAL DATA SHEET

## DIMENSIONS




STAINLESS STEEL HOSE

## CHROME FINISH

Illustrative multilayer coating structure.

| | |
|---|---|
| 0.1 µm | Chrome |
| 0.15 µm | Copper |
| 0.20 µm | Nickel |

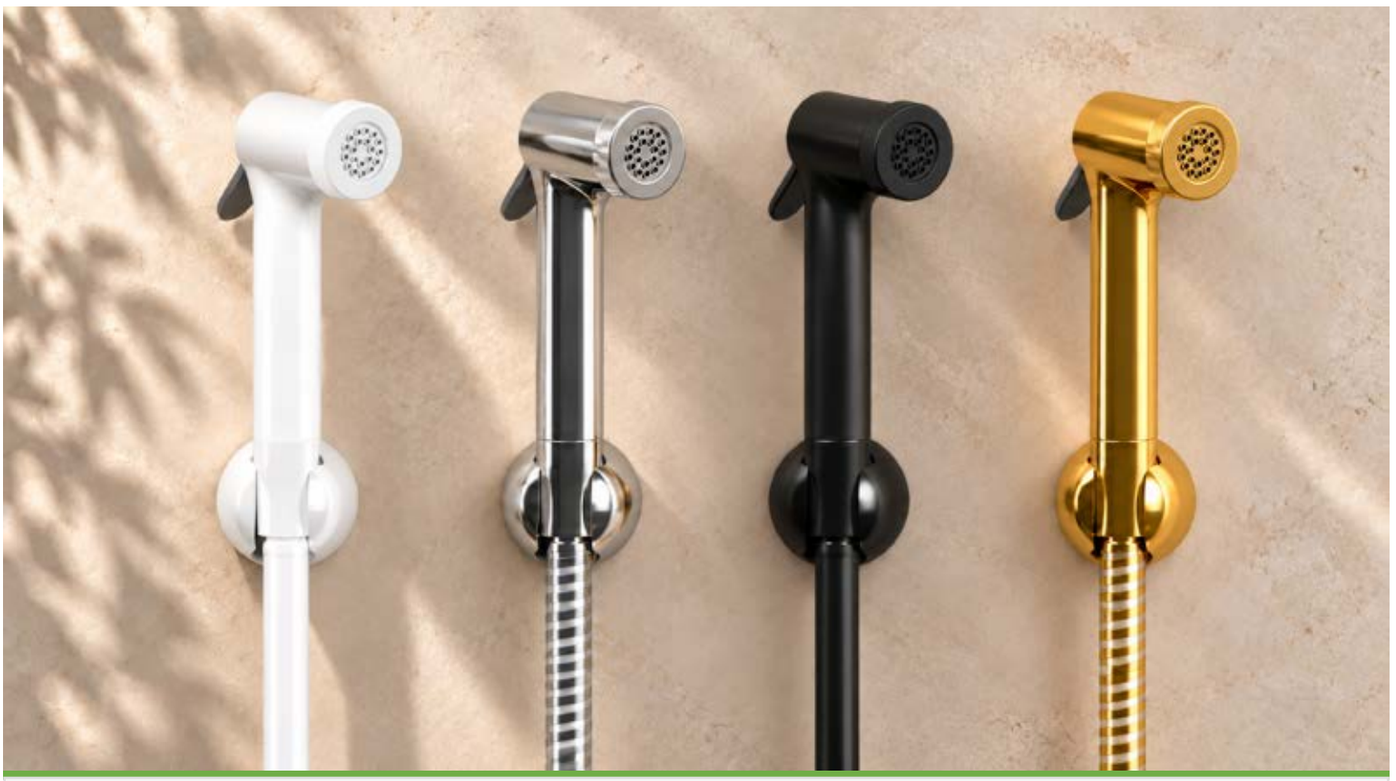


# REFECTIO BIDET SPRAY SET

PVC HOSE / 125 cm / 4 COLOURS

## REFECTIO WITH PVC HOSE

Rounded handheld bidet spray for personal cleansing, featuring an ABS body and an internal water-flow guide. The set includes a PVC hose and wall holder.



| WHITE | CHROME | MATT BLACK | GOLD |
|---|---|---|---|
| 21 0246 | 21 0413 | 21 0249 | 21 0415 |

ABS BODY / PVC HOSE / WALL HOLDER

24 pcs/carton | 36 × 32 × 41 cm

## SPRAY HEAD PERFORMANCE

| | |
|---|---|
| 8 bar<br>SPRAY TEST PRESSURE | 0.33 L/s<br>FLOW RATE AT 3 bar |
| 50,000<br>TOTAL TEST CYCLES | 25,000<br>HOT WATER TEST CYCLES (INCLUDED IN TOTAL) |

TECHNICAL DATA SHEET
Scan or click the QR code




CONTROLLED WATER FLOW

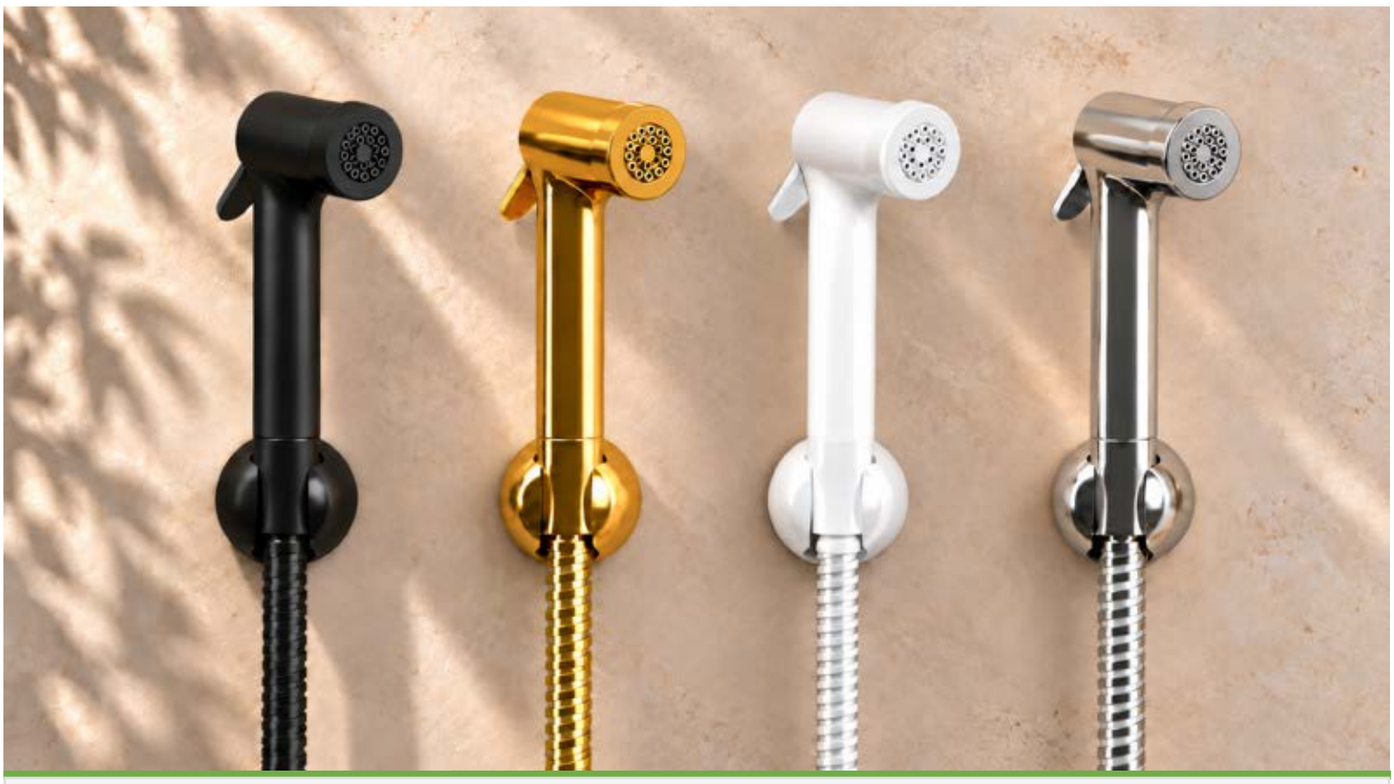
ILLUSTRATIVE TEST SETUP
SPRAY HEAD MATERIALS: ABS / POM / NBR

# REFECTIO BIDET SPRAY SET

STAINLESS STEEL HOSE / 125 cm / 4 COLOURS

## REFECTIO WITH STAINLESS STEEL HOSE

Rounded handheld bidet spray for personal cleansing, featuring an ABS body and an internal water-flow guide.
The set includes a stainless steel hose and wall holder.



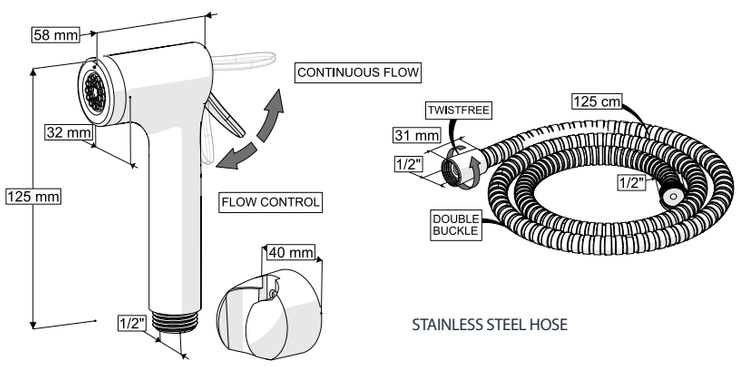
| MATT BLACK | GOLD | WHITE | CHROME |
|---|---|---|---|
| 21 0381 | 21 0255 | 21 0318 | 21 0252 |

ABS BODY / STAINLESS STEEL HOSE / WALL HOLDER

24 pcs/carton
White: 36 × 32 × 50 cm | Other colours: 36 × 32 × 41 cm

TECHNICAL DATA SHEET

## DIMENSIONS




STAINLESS STEEL HOSE

HOSE LENGTH: 125 cm
CONNECTION: G1/2



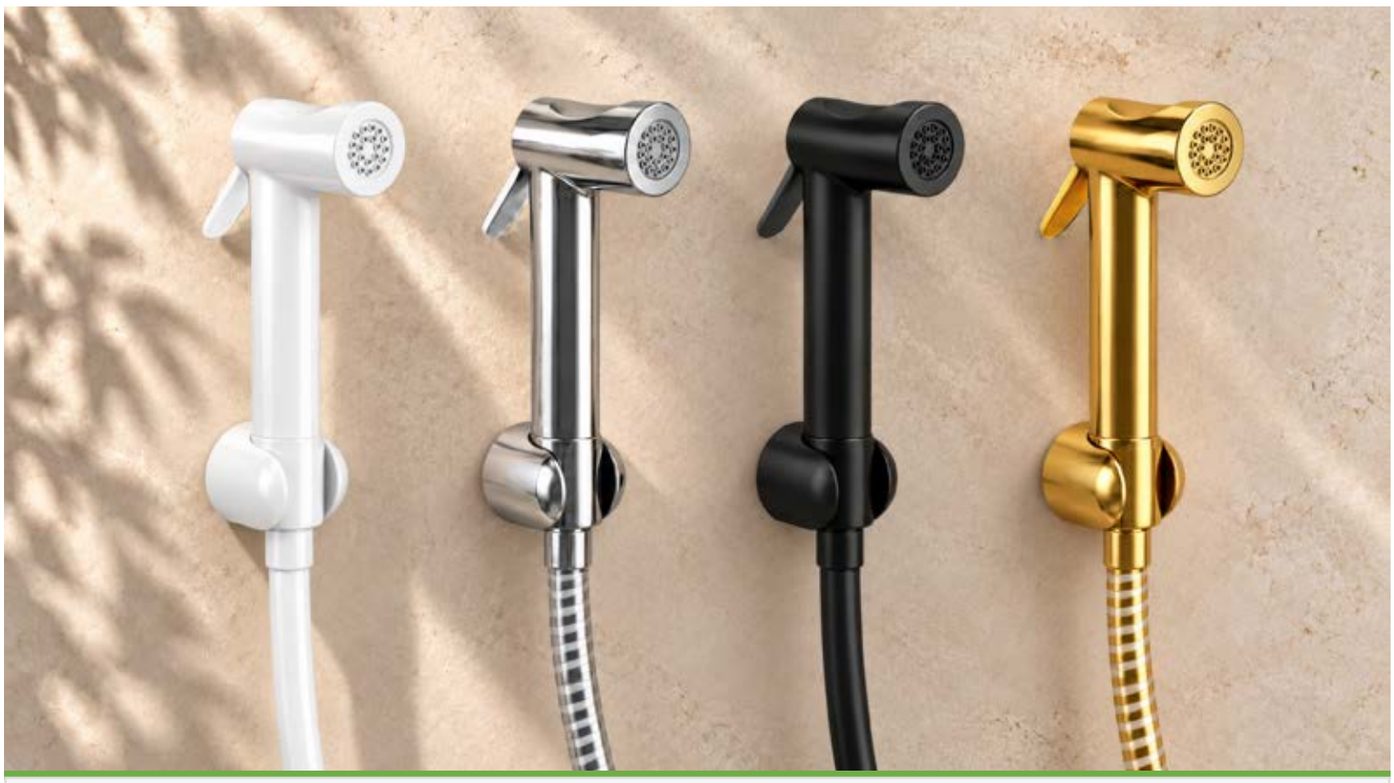
TWIST-RESISTANT CONNECTION

# SOMNIUM BIDET SPRAY SET

PVC HOSE / 125 cm / 4 COLOURS

## SOMNIUM WITH PVC HOSE

Handheld bidet spray with a rear trigger for flow control. Lift the trigger to the horizontal position for continuous flow.
The set includes an ABS spray head, PVC hose and wall holder.



| WHITE | CHROME | MATT BLACK | GOLD |
|---|---|---|---|
| 21 0248 | 21 0486 | 21 0251 | 21 0488 |

ABS BODY / PVC HOSE / WALL HOLDER

24 pcs/carton | 36 × 32 × 41 cm | 7.47 kg

## PERFORMANCE AND DURABILITY

**8 bar**
SPRAY TEST PRESSURE

**0.33 L/s**
FLOW RATE AT 3 bar

**50,000**
TOTAL TEST CYCLES

**25,000**
HOT WATER TEST CYCLES (INCLUDED IN TOTAL)

TECHNICAL DATA SHEET
Scan or click the QR code



### REAR TRIGGER / CONTINUOUS FLOW

Press the rear trigger to control flow.
Lift it horizontally for continuous flow.

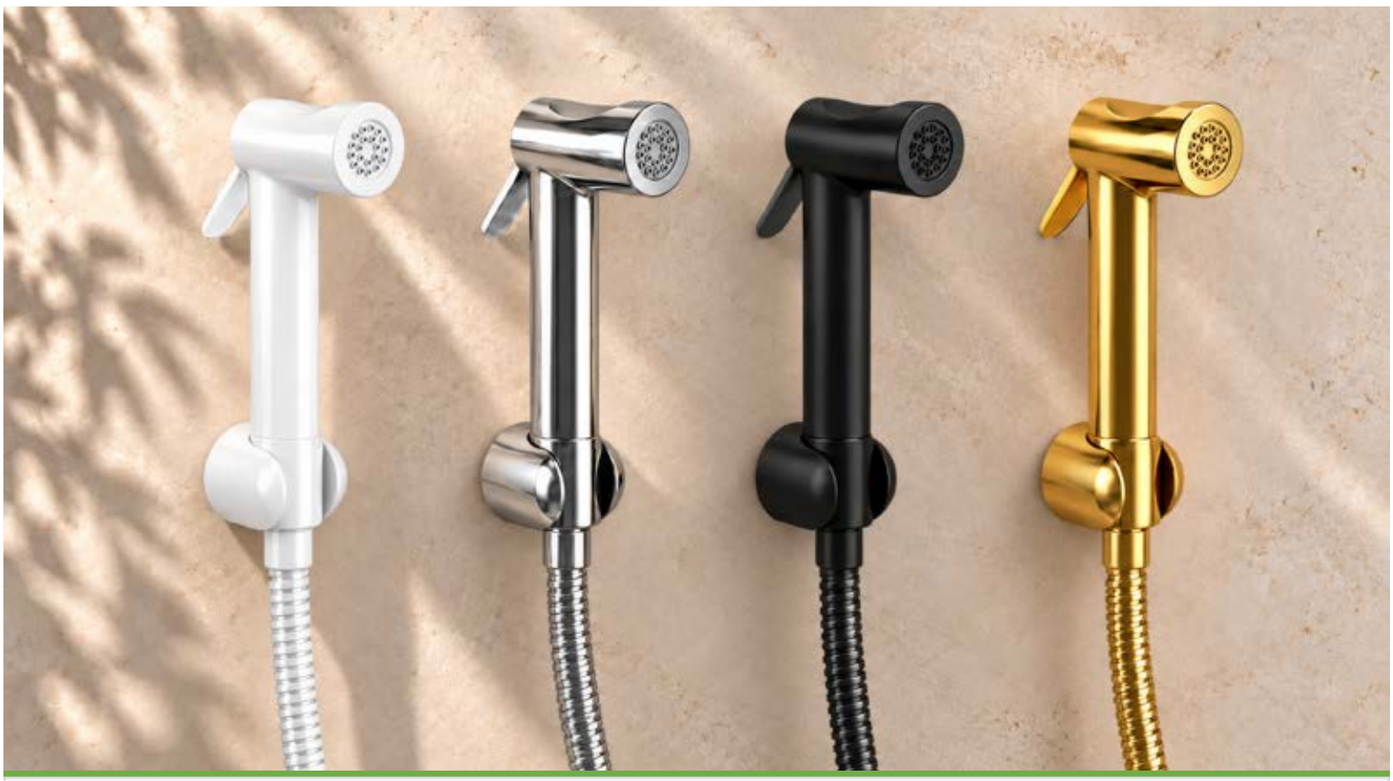
ABS / POM / NBR

# SOMNIUM BIDET SPRAY SET

STAINLESS STEEL HOSE / 125 cm / 4 COLOURS

## SOMNIUM WITH STAINLESS STEEL HOSE

Handheld bidet spray with a rear trigger for flow control. Lift the trigger to the horizontal position for continuous flow.
The set includes an ABS spray head, stainless steel hose and wall holder.



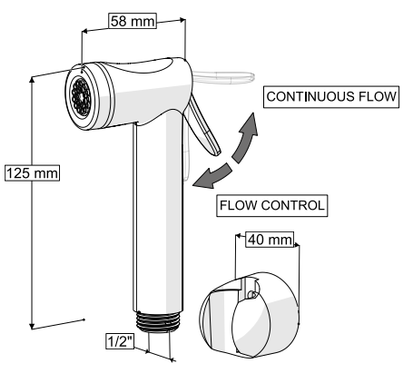
| WHITE | CHROME | MATT BLACK | GOLD |
|---|---|---|---|
| 21 0379 | 21 0254 | 21 0382 | 21 0257 |

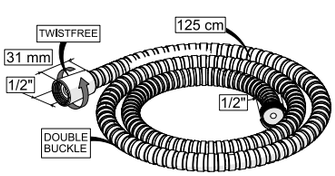
ABS BODY / STAINLESS STEEL HOSE / WALL HOLDER

24 pcs/carton | 7.47 kg
White: 36 × 32 × 50 cm | Other colours: 36 × 32 × 41 cm

TECHNICAL DATA SHEET

## DIMENSIONS




STAINLESS STEEL HOSE

## SOMNIUM KIT



### REAR TRIGGER / CONTINUOUS FLOW

Press the rear trigger to control flow.
Lift it horizontally for continuous flow.

# BIDET SPRAY HEADS

## FELIX / QUALIS / ELIXIR

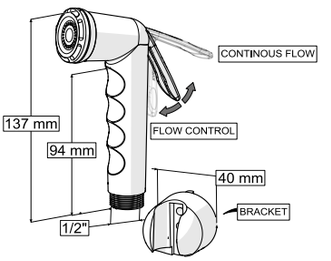
### FELIX SPRAY HEAD

ABS bidet spray head with a lockable button for continuous flow. Wall holder included. Hose supplied separately.

SPRAY HEAD + WALL HOLDER



| WHITE | CHROME | MATT BLACK | GOLD |
|---|---|---|---|
| 21 0036 | 21 0108 | 21 0239 | 21 0240 |




DIMENSIONS

96 pcs/carton | 36 × 32 × 41 cm | 9.71 kg

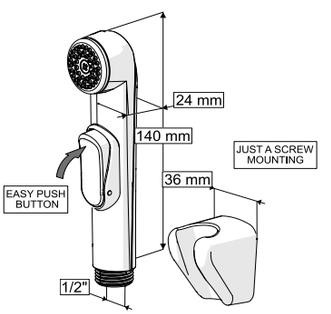
### QUALIS SPRAY HEAD

Bidet spray head with a front push button and silicone flow guide. Wall holder included. Hose supplied separately.

SPRAY HEAD + WALL HOLDER



| WHITE | CHROME | GLOSS BLACK | GOLD |
|---|---|---|---|
| 21 0165 | 21 0183 | 21 0294 | 21 0202 |




DIMENSIONS

96 pcs/carton | 36 × 32 × 41 cm | 10 kg

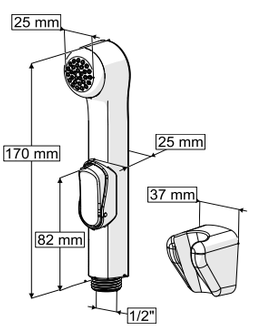
### ELIXIR SPRAY HEAD

Bidet spray head with front push-button operation and a silicone flow guide. Wall holder included. Hose supplied separately.

SPRAY HEAD + WALL HOLDER



| WHITE | CHROME | GLOSS BLACK | GOLD |
|---|---|---|---|
| 21 0242 | 21 0244 | 21 0281 | 21 0245 |




DIMENSIONS

102 pcs/carton | 36 × 32 × 50 cm | 11.52 kg

# BIDET SPRAY HEADS

## CONSOLATUS / REFECTIO / SOMNIUM

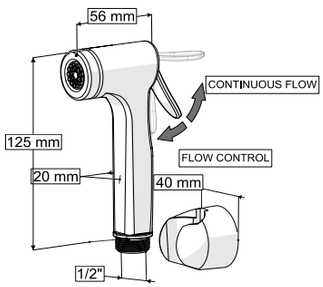
### CONSOLATUS SPRAY HEAD

Square-profile bidet spray head with an internal flow guide. Wall holder included. Hose supplied separately.

SPRAY HEAD + WALL HOLDER



| WHITE | CHROME | MATT BLACK | GOLD |
|---|---|---|---|
| 21 0259 | 21 0265 | 21 0262 | 21 0268 |




DIMENSIONS

96 pcs/carton | 36 × 32 × 41 cm | 9.71 kg

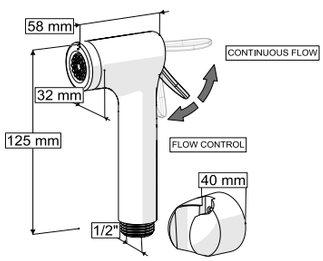
### REFECTIO SPRAY HEAD

Rounded bidet spray head with an internal water-flow guide. Wall holder included. Hose supplied separately.

SPRAY HEAD + WALL HOLDER



| WHITE | CHROME | MATT BLACK | GOLD |
|---|---|---|---|
| 21 0258 | 21 0264 | 21 0261 | 21 0267 |




DIMENSIONS

96 pcs/carton | 36 × 32 × 41 cm | 9.71 kg

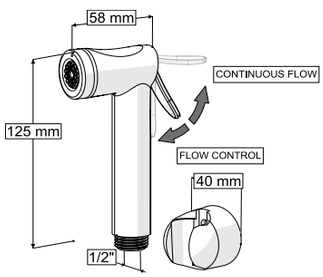
### SOMNIUM SPRAY HEAD

Rear-trigger bidet spray head: press the trigger for flow; set it horizontally for continuous flow. Wall holder included. Hose supplied separately.

SPRAY HEAD + WALL HOLDER



| WHITE | CHROME | MATT BLACK | GOLD |
|---|---|---|---|
| 21 0260 | 21 0266 | 21 0263 | 21 0269 |




DIMENSIONS

96 pcs/carton | 36 × 32 × 41 cm | 9.71 kg

SUERA
BATH PROCESS EQUIPMENT

# INTEGRATED BIDET & SELF-CLEANING PIPES

IN-TOILET SOLUTIONS

Integrated bidet systems fit into the toilet with concealed connections. They combine adjustable flow, easy installation and modern styling. Cold-water and hot/cold options suit different needs. The range also includes self-cleaning pipes.

SECTION 06

INTEGRATED BIDET
& SELF-CLEANING PIPES

84–97
CATALOGUE PAGES

## CONCEALED CONNECTION, SEAMLESS DESIGN

| | |
|---|---|
| CONTROLLED FLOW | Adjustable water flow |
| EASY INSTALLATION | Simpleconnection |
| MODERN DESIGN | Chrome, matt black and gold finishes |


SUERA
BATH PROCESS EQUIPMENT
INTEGRATED BIDET
& SELF-CLEANING
PIPES

## INTERNAL FITTING / COLD

Cold-water control tap for a compatible integrated WC bidet system. Opens, closes and adjusts water delivery to the cleansing nozzle. Includes two 40 cm steel-braided hoses.

TECHNICAL DATA SHEET

CHROME



PRODUCT CODE

10 0551

MATT BLACK



PRODUCT CODE

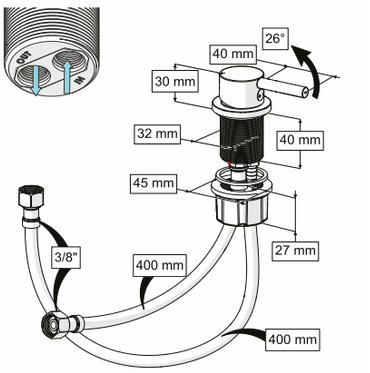
10 0553

GOLD



PRODUCT CODE

10 0552




20 pcs / 45 × 37 × 32 cm

## INTERNAL FITTING / HOT & COLD

Hot-and-cold mixer for a compatible integrated WC bidet system. Blends both supplies and controls nozzle flow. Includes three 40 cm steel-braided hoses.

TECHNICAL DATA SHEET

CHROME



PRODUCT CODE

10 0554

MATT BLACK



PRODUCT CODE

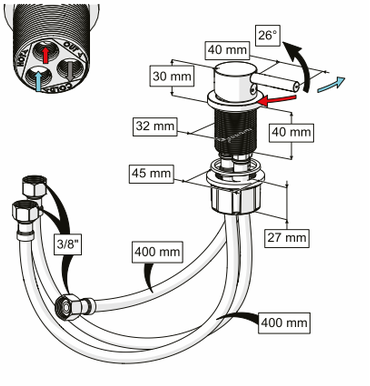
10 0556

GOLD



PRODUCT CODE

10 0555




20 pcs / 45 × 37 × 32 cm



# INTEGRATED BIDET TAPS

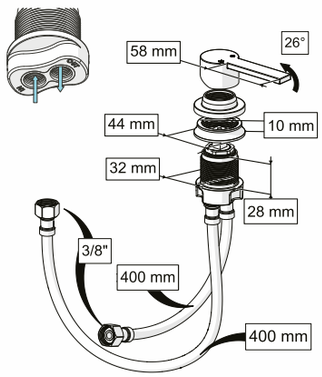
## EXTERNAL FITTING / COLD AND HOT & COLD

### EXTERNAL FITTING / COLD

Cold-water control tap in the external-fitting configuration for compatible WCs. Controls delivery to the cleansing nozzle.
Includes two 40 cm steel-braided hoses.

TECHNICAL DATA SHEET

| CHROME | MATT BLACK | GOLD |
|---|---|---|
|  |  |  |
| PRODUCT CODE | PRODUCT CODE | PRODUCT CODE |
| 10 0557 | 10 0559 | 10 0558 |



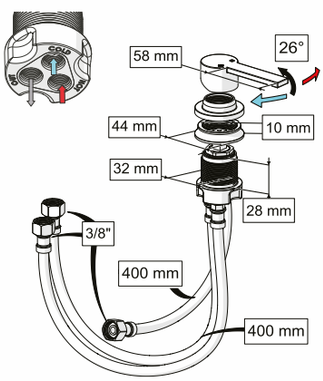

20 pcs / 45 × 37 × 32 cm

### EXTERNAL FITTING / HOT & COLD

Hot-and-cold bidet mixer in the external-fitting configuration. Provides manual temperature and flow control.
Includes three 40 cm steel-braided hoses.

TECHNICAL DATA SHEET

| CHROME | MATT BLACK | GOLD |
|---|---|---|
|  |  |  |
| PRODUCT CODE | PRODUCT CODE | PRODUCT CODE |
| 10 0560 | 10 0562 | 10 0561 |




20 pcs / 45 × 37 × 32 cm



# INTEGRATED BIDET TAPS

## ROTARY CONTROL / TURN TO OPEN

NEW

### ROTARY OPERATION

Turn the control to open and adjust the water flow. The hot & cold model adds progressive mixing after the initial cold-water sector.






## COLD WATER / ROTARY CONTROL

Cold-water model with turn-to-open operation.

COLD WATER
TECHNICAL DATA SHEET

| CHROME | MATT BLACK | GOLD |
|---|---|---|
|  |  |  |
| PRODUCT CODE | PRODUCT CODE | PRODUCT CODE |
| 10 0806 | 10 0808 | 10 0807 |

## HOT & COLD / PROGRESSIVE MIXING

Cold water first, followed by progressively warmer mixed water.

HOT & COLD
TECHNICAL DATA SHEET

| CHROME | MATT BLACK | GOLD |
|---|---|---|
|  |  |  |
| PRODUCT CODE | PRODUCT CODE | PRODUCT CODE |
| 10 0809 | 10 0811 | 10 0810 |

# CISTERN AND BIDET MANIFOLD

## INTEGRATED BIDET SYSTEM / 2 COLOURS

### TWO FUNCTIONS, ONE WATER INLET

Connects one water supply to both the cistern inlet and the integrated bidet circuit. The bidet outlet is controlled independently while the cistern supply remains available. Designed for compatible two-piece toilets.

CHROME



PRODUCT CODE 10 0578

WHITE



PRODUCT CODE 10 0577

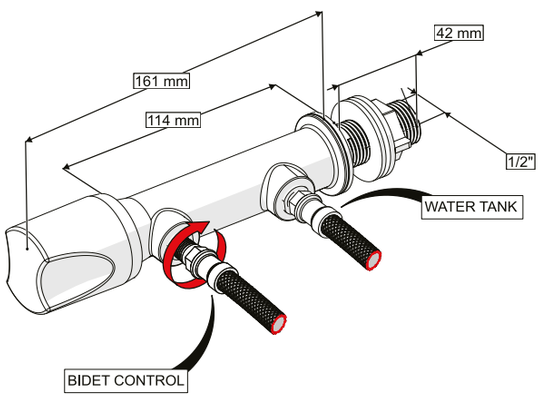
### SET CONTENTS

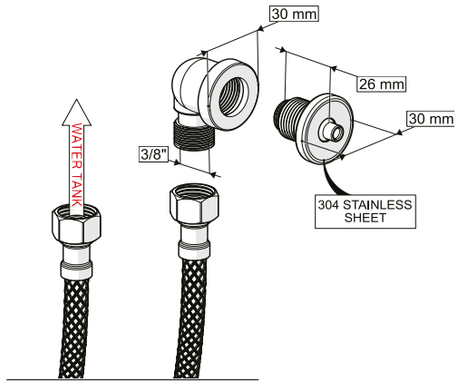
Cistern and bidet manifold, two 40 cm stainless steel flexible hoses (3/8 in connections), and a stainless steel nozzle.

16 pcs/carton

42 × 35 × 28.5 cm / 8 kg

### DIMENSIONS & CONNECTIONS



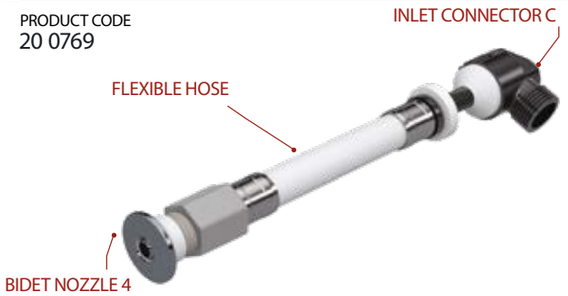

TECHNICAL DATA SHEET



Standard 20 0769: 90 mm hose, Ø22 ball nozzle and plastic elbow (nozzle 4 + connector C). Other nozzle and connector options are shown below.

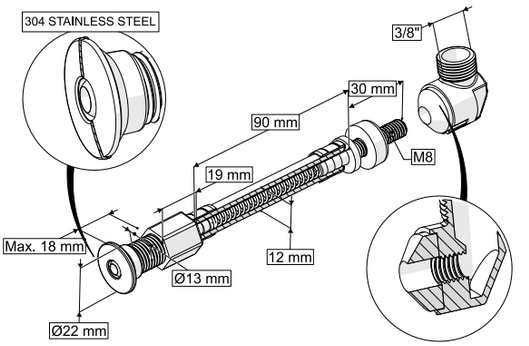
200 pcs/carton | 38 × 25 × 20 cm | 8.6 kg

PRODUCT CODE
20 0769




ILLUSTRATED ASSEMBLY: NOZZLE 4 + CONNECTOR C

TECHNICAL DATA SHEET




## NOZZLE OPTIONS 1–4 — SELECT ONE

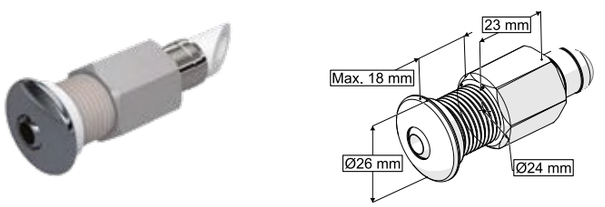
### 1 CHROME / WHITE ROUND NOZZLE

Round WC bidet nozzle, available in chrome or white.



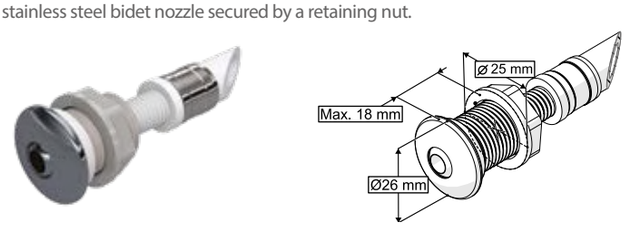

### 2 STAINLESS STEEL NOZZLE Ø26 mm

Ø26 stainless steel bidet nozzle for the WC outlet.



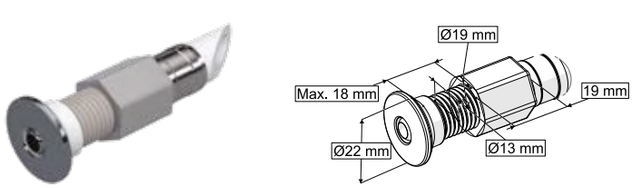

### 3 STAINLESS STEEL NOZZLE WITH NUT Ø26 mm

Ø26 stainless steel bidet nozzle secured by a retaining nut.




### 4 STAINLESS STEEL NOZZLE Ø22 mm

Ø22 stainless steel bidet nozzle for the WC outlet.

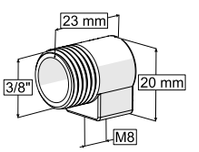



## CONNECTORS A–D — SELECT ONE

### A BRASS ELBOW

Brass elbow for an angled inlet connection.

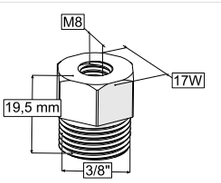





### B BRASS STRAIGHT CONNECTOR

Brass connector for a straight inlet connection.

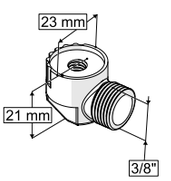





### C PLASTIC ELBOW

Plastic elbow for an angled inlet connection.

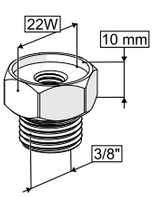





### D PLASTIC STRAIGHT CONNECTOR

Plastic connector for a straight inlet connection.









SCAN THE QR CODE AND LET US KNOW WHAT YOU NEED.

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# BIDET HOSES

## FLEXIBLE HOSE / SWIVEL ELBOW / STAINLESS STEEL NOZZLE

Compact WC bidet connection with a flexible hose, G3/8 brass swivel elbow and Ø22 stainless steel nozzle.
The swivel elbow aligns the inlet during installation; X identifies the hose length between ferrules.

### L-SHAPED FLEXIBLE BIDET HOSE WITH SWIVEL ELBOW

35 mm CONFIGURATION

G3/8 BRASS SWIVEL ELBOW INLET

X = 35 mm

WITH Ø22 mm STAINLESS STEEL NOZZLE

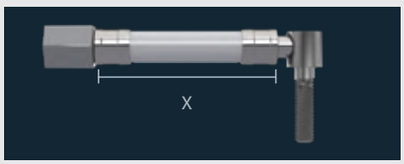
TECHNICAL DATA SHEET



| PRODUCT CODE | pcs/carton | CARTON / GROSS | |
|---|---|---|---|
| 20 0708 | 200 | 38 × 25 × 20 cm | 8.6 kg |

MEASUREMENT

X - BETWEEN FERRULES




| CONSTRUCTION | CONNECTION |
|---|---|
| FLEXIBLE HOSE | SWIVEL ELBOW |

Set lengths and codes are listed below.

X = HOSE LENGTH BETWEEN FERRULES



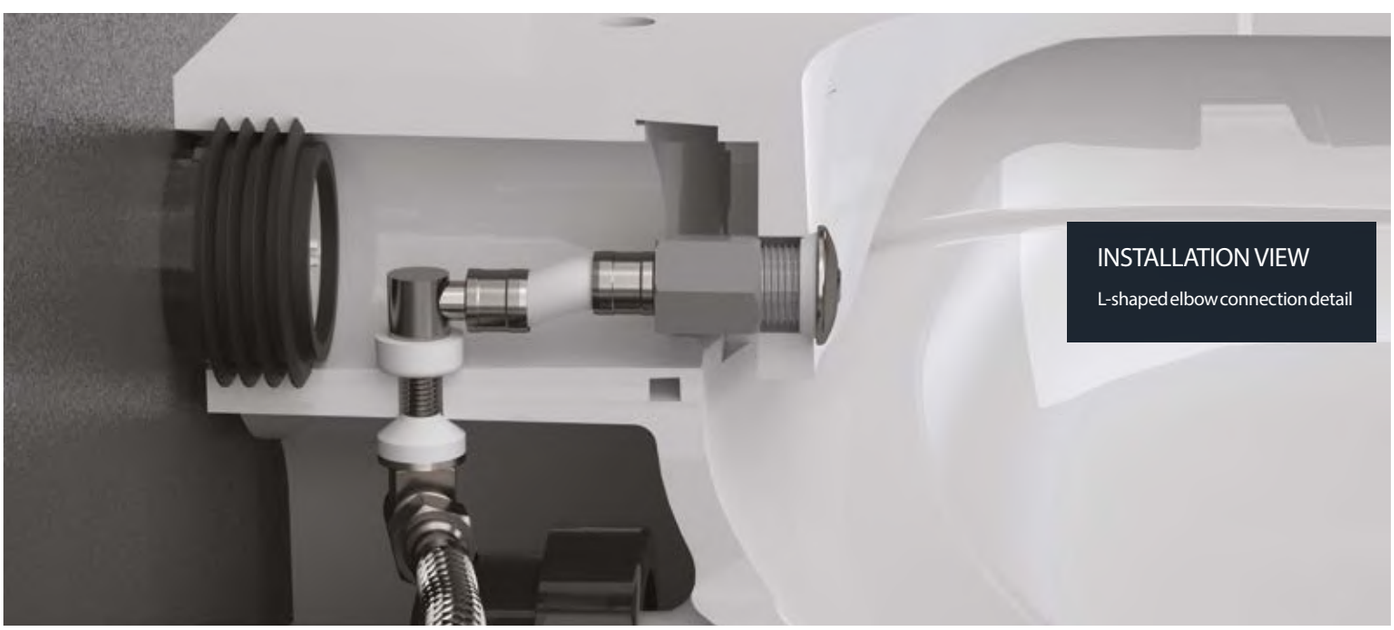
### BALL NOZZLE

STAINLESS STEEL

**Ø22**

Stainless steel ball-type bidet nozzle for the WC outlet.

| NOZZLE | LENGTH | SET CODE |
|---|---|---|
| BALL NOZZLE Ø22 mm | X = 35 mm | 20 0708 |
| BALL NOZZLE Ø22 mm | X = 70 mm | 20 0724 |
| BALL NOZZLE Ø22 mm | X = 90 mm | 20 0803 |



INSTALLATION VIEW

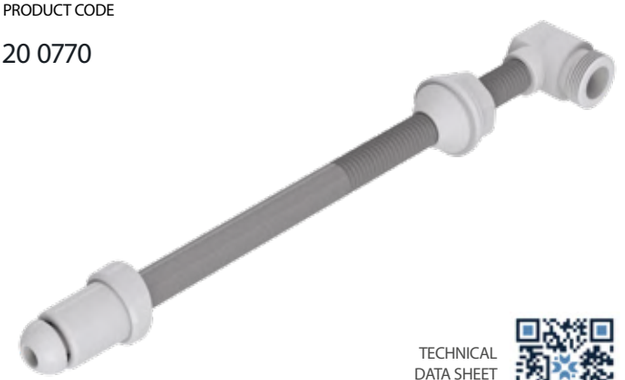
L-shaped elbow connection detail

Standard 20 0770: 310 mm tube, plastic nozzle and plastic inlet elbow. Other lengths and nozzle options are shown below.

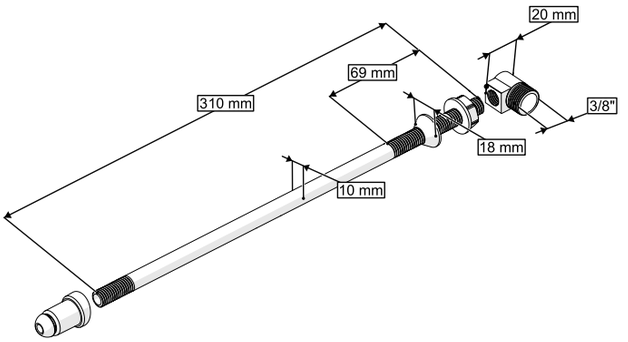
200 pcs/carton | 39 × 38 × 21 cm | 5.3 kg

PRODUCT CODE

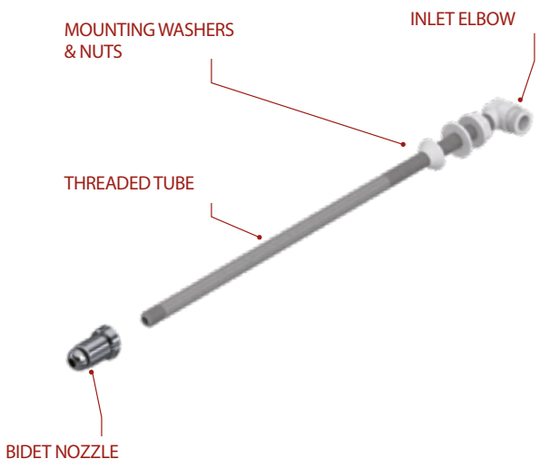
20 0770



TECHNICAL DATA SHEET

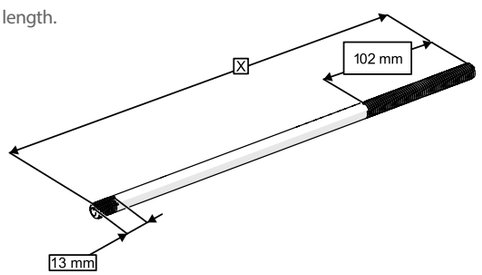



## SYSTEM COMPONENTS




## THREADED TUBE

Threaded connection tube for the WC bidet nozzle. X is the overall end-to-end length.




X = TOTAL END-TO-END LENGTH

170 mm / 250 mm
310 mm / 370 mm

SCAN THE QR CODE AND LET US KNOW WHAT YOU NEED.

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## BIDET NOZZLES

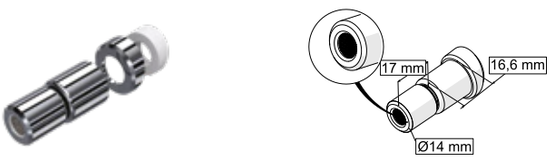
### 1 CHROME / WHITE ROUND NOZZLE

Round WC bidet nozzle in chrome or white.



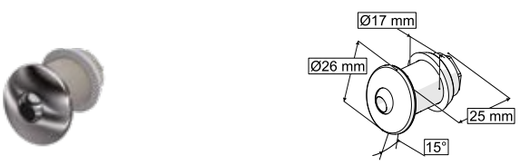

### 2 CHROME-FINISHED BRASS NOZZLE WITH FILTER

Chrome-finished brass bidet nozzle with an integral filter.




### 3 STAINLESS STEEL NOZZLE Ø26 mm / 15°

Ø26 mm stainless steel bidet nozzle in a 15° angled configuration.




### 4 STAINLESS STEEL NOZZLE Ø22 mm / 15°

Ø22 mm stainless steel bidet nozzle in a 15° angled configuration.



# CHROME BIDET SYSTEMS

## THREADED TUBE / NOZZLE OPTIONS

Standard 20 0255: 290 mm chrome-finished tube, chrome-finished nozzle and brass inlet elbow.
Other lengths and nozzle options are shown below.

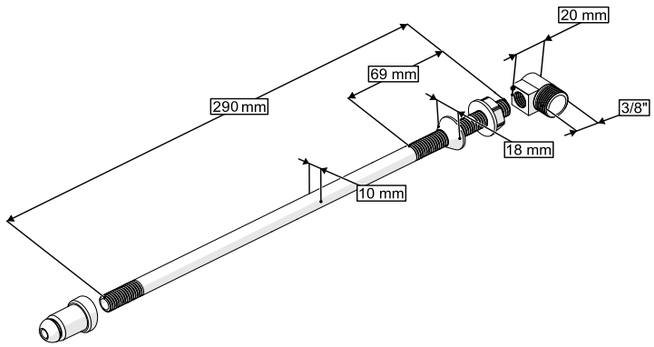
175 pcs/carton | 39 × 38 × 21 cm | 9.04 kg

PRODUCT CODE

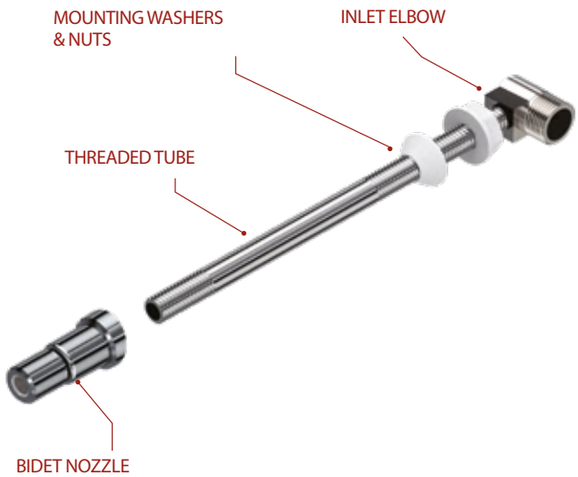
20 0255



TECHNICAL DATA SHEET

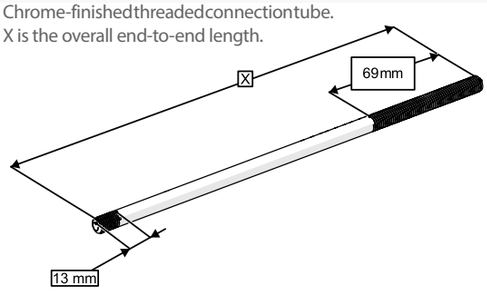



## SYSTEM COMPONENTS




## THREADED TUBE

Chrome-finished threaded connection tube.
X is the overall end-to-end length.




X = TOTAL END-TO-END LENGTH

170 mm / 290 mm
340 mm / 370 mm

SCAN THE QR CODE AND LET US KNOW WHAT YOU NEED.

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## BIDET NOZZLES

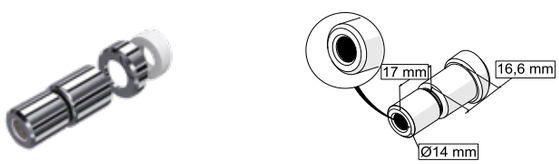
### 1 CHROME / WHITE ROUND NOZZLE

Round WC bidet nozzle in chrome or white.



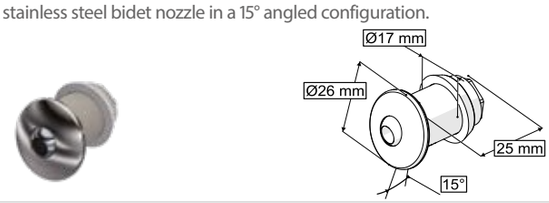

### 2 CHROME-FINISHED BRASS NOZZLE WITH FILTER

Chrome-finished brass bidet nozzle with an integral filter.



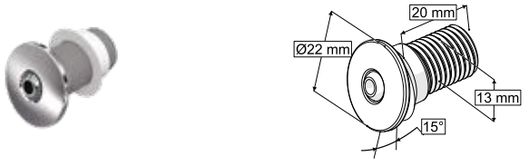

### 3 STAINLESS STEEL NOZZLE Ø26 mm / 15°

Ø26 mm stainless steel bidet nozzle in a 15° angled configuration.




### 4 STAINLESS STEEL NOZZLE Ø22 mm / 15°

Ø22 mm stainless steel bidet nozzle in a 15° angled configuration.



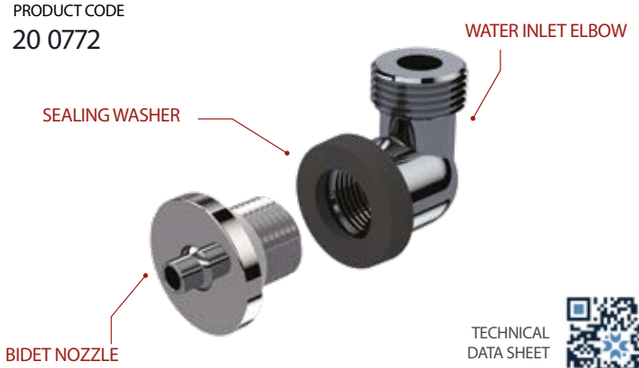
# BIDET NOZZLE AND WATER INLET

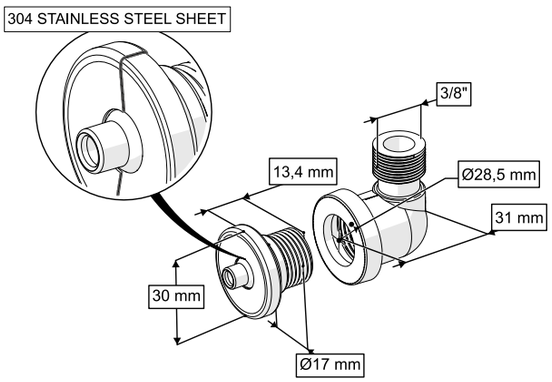
## STAINLESS STEEL NOZZLES / ELBOW CONNECTORS

Standard 20 0772: short straight nozzle with a 3/8 in elbow connection.
Other nozzle profiles and inlet sizes are shown below.

250 pcs/carton | 38 × 25 × 20 cm | 5.3 kg

PRODUCT CODE
20 0772



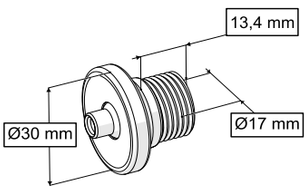




## NOZZLE OPTIONS — SELECT ONE

### 1 CONCAVE STAINLESS STEEL NOZZLE

21 mm stainless steel nozzle with a concave mounting profile.

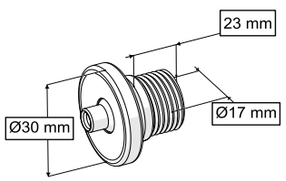





### 2 CONCAVE STAINLESS STEEL NOZZLE

31 mm stainless steel nozzle with a concave mounting profile.

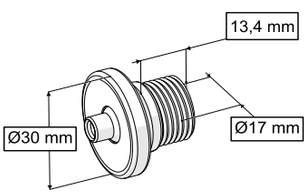





### 3 STRAIGHT STAINLESS STEEL NOZZLE

23 mm stainless steel nozzle with a straight mounting profile.

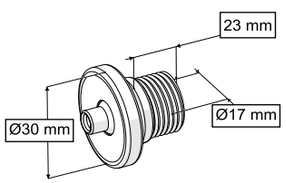





### 4 STRAIGHT STAINLESS STEEL NOZZLE

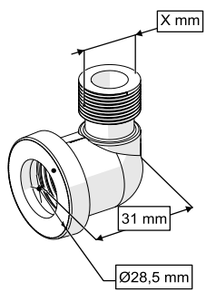
30 mm stainless steel nozzle with a straight mounting profile.





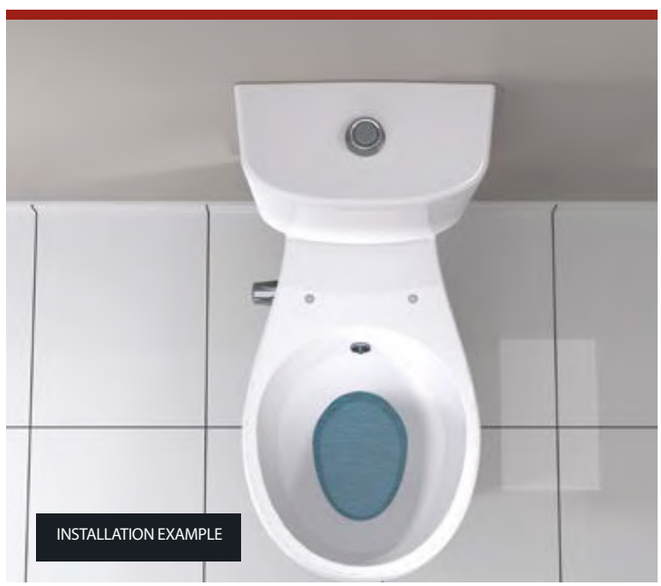

## WATER INLET ELBOW






CONNECTION SIZE X: 1/2 in OR 3/8 in

Water-inlet elbow with 1/2 in or 3/8 in connection options.




Select one nozzle option (1–4) and pair it with the water-inlet elbow. Choose the inlet connection size to suit the water supply.

# BIDET NOZZLES WITH FLEXIBLE HOSES

## ELBOW AND STRAIGHT / 600 mm AND 500 mm

### BIDET NOZZLE WITH FLEXIBLE HOSE AND ELBOW

WC bidet nozzle assembly with a 600 mm flexible hose and an elbow inlet connection.

50 pcs/carton

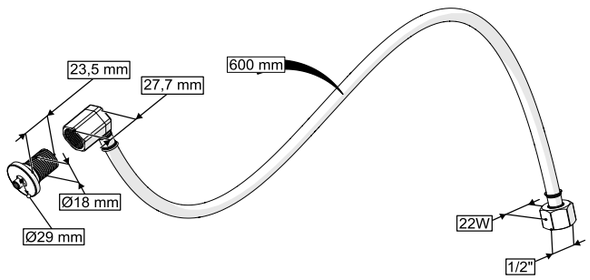
38 × 25 × 20 cm | 5.45 kg

PRODUCT CODE

20 0766



TECHNICAL DATA SHEET




### BIDET NOZZLE WITH STRAIGHT FLEXIBLE HOSE

WC bidet nozzle assembly with a 500 mm flexible hose and a straight inlet connection.

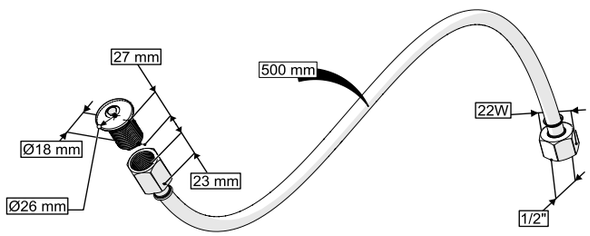
50 pcs/carton

38 × 25 × 20 cm | 5.5 kg

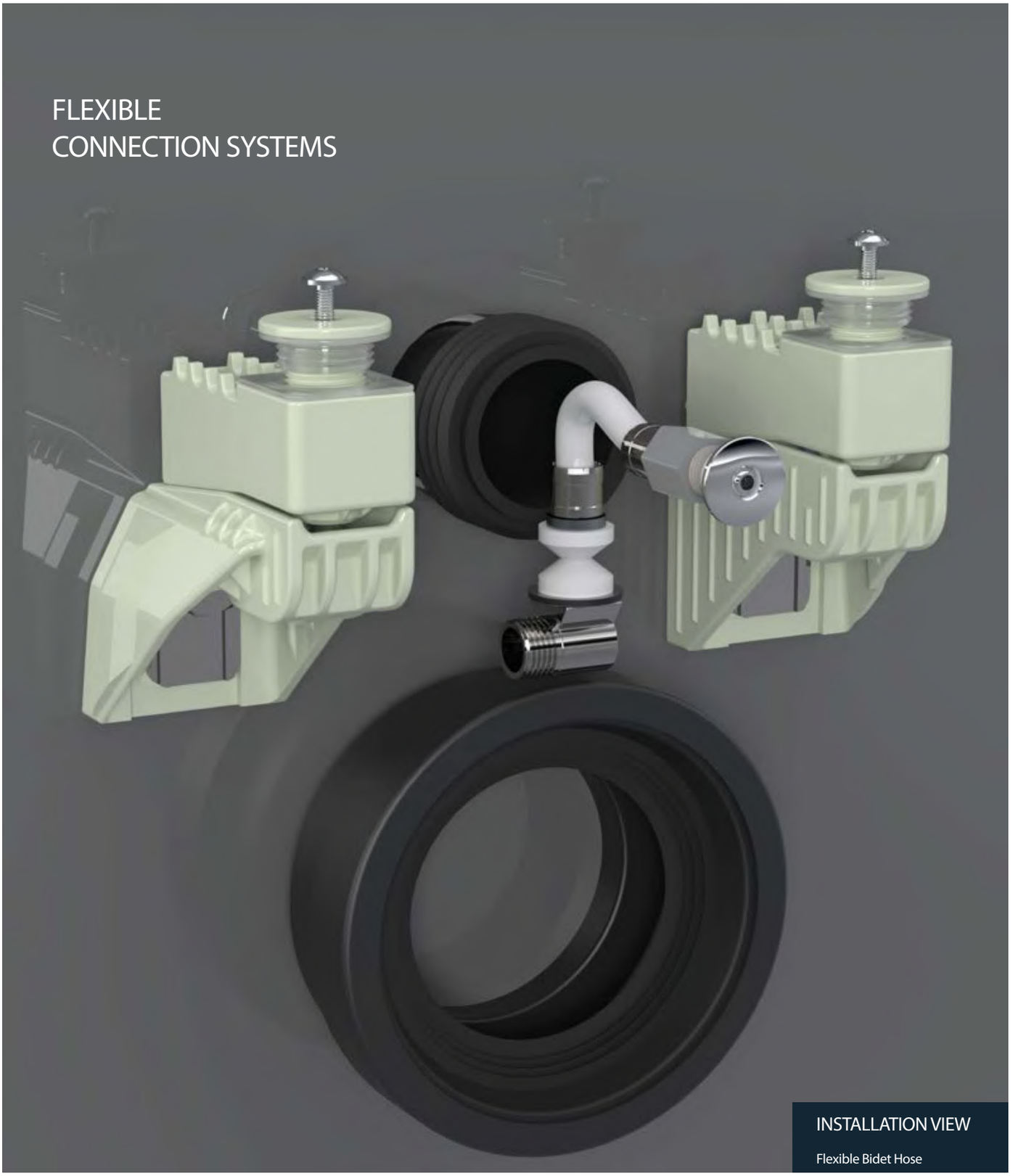
PRODUCT CODE

20 0767








INSTALLATION VIEW

Flexible Bidet Hose

## CONNECT THE SUPPLY TO THE CLEANSING OUTLET

The flexible hose carries water from the control fitting to the bidet nozzle inside the WC.
Route the hose behind the ceramic without sharp bends, kinks or tension at the connections.

# BIDET NOZZLES
## STANDARD AND AERATED NOZZLE SETS

### STANDARD NOZZLE SET

WHITE



White WC bidet nozzle set with mounting components.

PRODUCT CODE

23 0079

500 pcs / 38 × 25 × 20 cm

### STANDARD NOZZLE SET

CHROME



Chrome-finish WC bidet nozzle set with mounting components.

PRODUCT CODE

23 0080

500 pcs / 38 × 25 × 20 cm

### BRASS NOZZLE SET WITH AERATOR

CHROME



Brass WC bidet nozzle with an aerator and mounting components.

PRODUCT CODE

23 0082

500 pcs / 38 × 25 × 20 cm

## BALL NOZZLE SETS

TECHNICAL DATA SHEET



### Ø26 BALL NOZZLE

STRAIGHT

Straight Ø26 WC bidet outlet.

CODE

23 0083

500 pcs / 38 × 25 × 20 cm



### Ø26 BALL NOZZLE

15°

Ø26 WC bidet outlet in a 15° angled configuration.

CODE

23 0084

500 pcs / 38 × 25 × 20 cm



### Ø22 BALL NOZZLE

STRAIGHT

Straight Ø22 WC bidet outlet.

CODE

23 0081

500 pcs / 38 × 25 × 20 cm



### Ø22 BALL NOZZLE

15°

Ø22 WC bidet outlet in a 15° angled configuration.

CODE

23 0085

500 pcs / 38 × 25 × 20 cm



### Ø25 STAINLESS STEEL BALL NOZZLE

STAINLESS STEEL

Ø25 stainless steel ball-type bidet nozzle for the WC outlet.

PRODUCT CODE

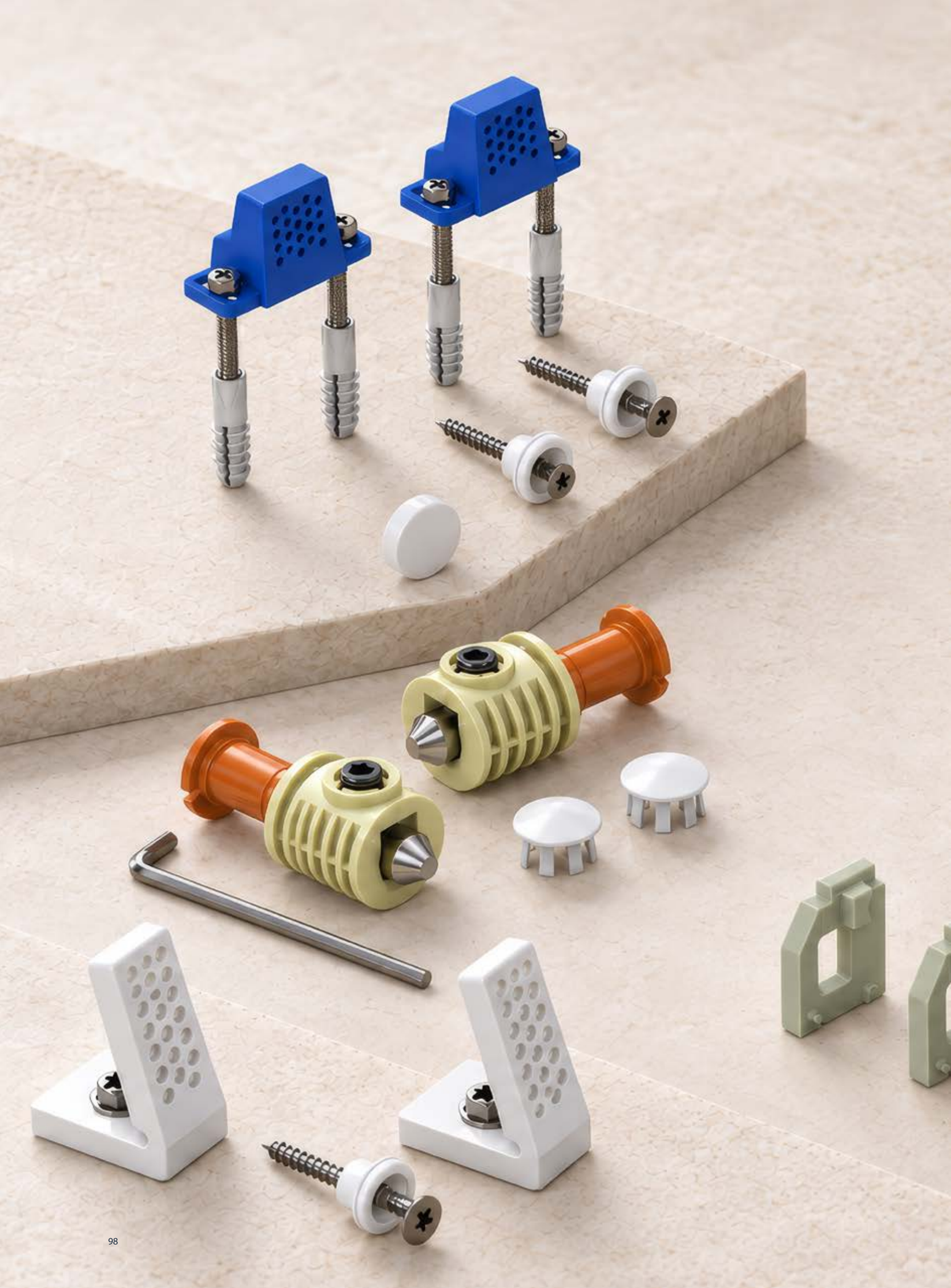
23 1707

500 pcs / 38 × 25 × 20 cm



INSTALLATION VIEW

Nozzle set connection





SECTION 07

# SANITARY WARE FIXING SETS

## COMPACT SOLUTIONS

### FIXING SETS

### STRONG FIXING SYSTEMS

Fixing sets secure toilets and basins to floors and walls quickly and firmly. Concealed fixings and compact components offer options for different installation types.

# 100–119

CATALOGUE PAGES

## INSTALLATION FEATURES

| | |
|---|---|
| HIDDEN FIXINGS | Concealed fixings for a clean finish |
| MODEL TESTS | See individual model test details |
| WIDE RANGE | WC, basin and accessory sets |

# WC SIDE FIXING SET

BLUE TYPE / CONFIGURABLE FIXING SET

## ONE SET. YOUR CHOICE OF SCREWS AND CAPS.

Fixing set for floor-standing WCs with horizontal side fixing holes. Floor-mounted brackets connect to the ceramic through side screws.
Choose the screw and cap options to suit the installation.

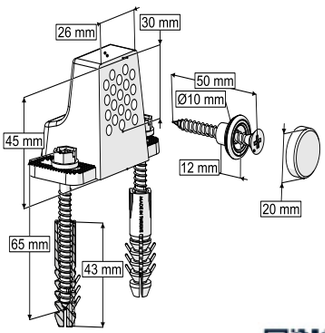
PRODUCT CODE

14 0233

HORIZONTAL FIXING

75 pcs/carton
39 × 38 × 21 cm
9 kg



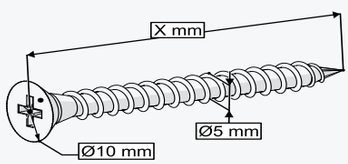



TECHNICAL DATA SHEET

STANDARD FOR 14 0233:
50 mm zinc-plated steel screw + Ø20 mm white flat cap.

## A CHOOSE YOUR SCREWS

Choose the material and total length of the horizontal side-fixing screw.




MATERIAL

Stainless steel / Zinc-plated steel (standard)

SIDE-FIXING SCREW LENGTH X

| 50 mm | 60 mm | 70 mm |
|---|---|---|

## B CHOOSE YOUR COVER CAPS

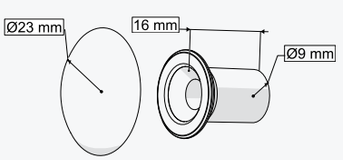
Select a cap style and diameter. FINISH OPTIONS: chrome, white or black.

### DOMED CAP

Ø23 mm



CHROME WHITE BLACK

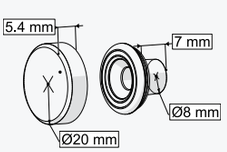



### FLAT CAP

Ø20 mm — STANDARD



CHROME WHITE STANDARD BLACK

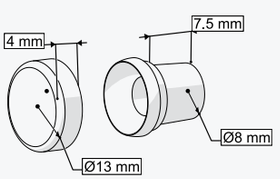



### FLAT CAP

Ø13 mm



CHROME WHITE BLACK




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# WC SIDE FIXING SET

TALL TYPE / CONFIGURABLE FIXING SET

## ONE SET. YOUR CHOICE OF SCREWS AND CAPS.

Tall-body fixing set for floor-standing WCs with side fixing holes. The taller bracket provides an alternative fixing position to suit the ceramic profile.

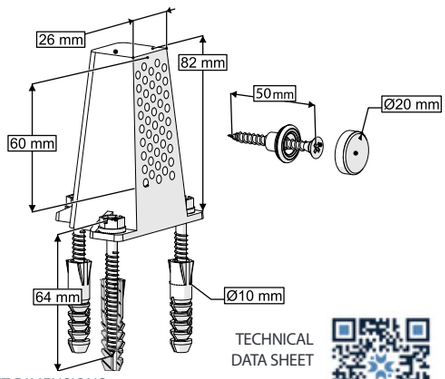
PRODUCT CODE

14 0297

HORIZONTAL FIXING

50 pcs/carton
39 × 38 × 21 cm
8 kg





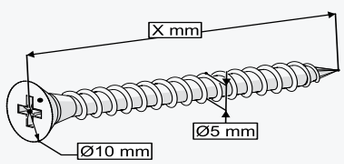

SET DIMENSIONS

TECHNICAL DATA SHEET

STANDARD FOR 14 0297:
50 mm zinc-plated steel screw + Ø20 mm white flat cap.

## A CHOOSE YOUR SCREWS

Choose the material and total length of the horizontal side-fixing screw.




MATERIAL

Stainless steel / Zinc-plated steel (standard)

SIDE-FIXING SCREW LENGTH X

| 50 mm | 60 mm | 70 mm |
|---|---|---|

## B CHOOSE YOUR COVER CAPS

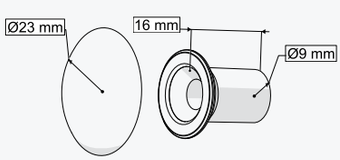
Select a cap style and diameter. FINISH OPTIONS: chrome, white or black.

### DOMED CAP

Ø23 mm



CHROME WHITE BLACK

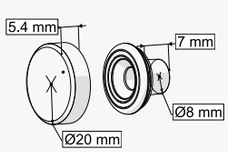



### FLAT CAP

Ø20 mm — STANDARD



CHROME WHITE STANDARD BLACK

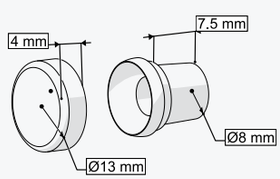



### FLAT CAP

Ø13 mm



CHROME WHITE BLACK




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SANITARYWARE FIXINGS

# WC SIDE FIXING SET

## L-TYPE / SCREW, CAP AND BRACKET OPTIONS

### STANDARD CONFIGURATION — 14 0298

50 mm zinc-plated steel screw + Ø23 mm white domed cap + bracket option 2
(37 mm base / 65 mm height). Other configurations are available below.

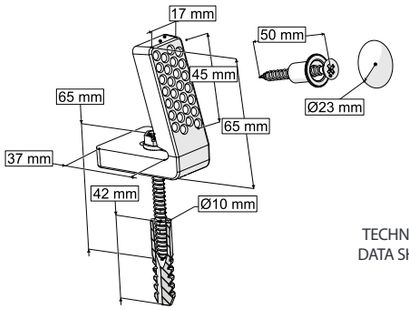
PRODUCT CODE

**14 0298**

**L-TYPE BRACKET**

75 pcs/carton
39 × 38 × 21 cm
9 kg

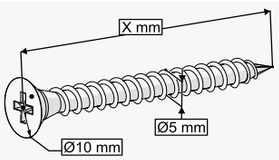





TECHNICAL DATA SHEET

## A CHOOSE YOUR SCREWS

Choose the material and total length of the horizontal side-fixing screw.




MATERIAL

Stainless steel / Zinc-plated steel (standard)

SIDE-FIXING SCREW LENGTH X

| 50 mm | 60 mm | 70 mm |
|---|---|---|

## B CHOOSE YOUR COVER CAPS

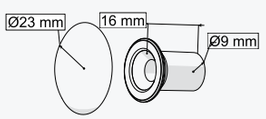
Select one cap style and diameter. FINISH OPTIONS: chrome, white or black.

### DOMED CAP

Ø23 mm — STANDARD



CHROME WHITE STANDARD BLACK

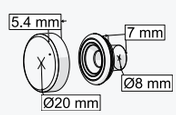



### FLAT CAP

Ø20 mm



CHROME WHITE BLACK

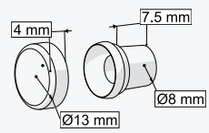



### FLAT CAP

Ø13 mm



CHROME WHITE BLACK

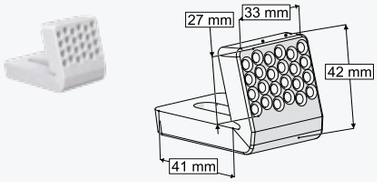



## C CHOOSE YOUR BRACKET

Match the bracket dimensions and fixing-hole position to the ceramic. Dimensions below are in mm.

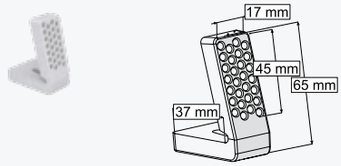
### BRACKET OPTION 1

41 mm base / 42 mm height



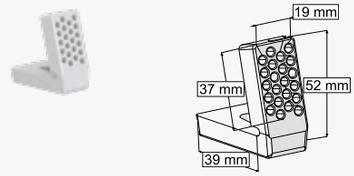

### BRACKET 2 — STANDARD

37 mm base / 65 mm height




### BRACKET OPTION 3

39 mm base / 52 mm height




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# SCREW & PLUG FIXING SET

## VERTICAL FIXING / CAP AND SCREW OPTIONS

### ONE SET. YOUR CHOICE OF SCREWS AND CAPS.

For compatible sanitaryware with vertical fixing holes. Screws and plugs secure the fixture; cover caps conceal the fixing points.
Check the hole size and supporting surface before selection.

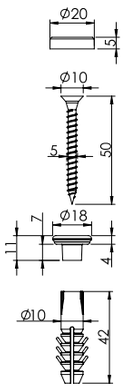
PRODUCT CODE

14 0288

VERTICAL
FIXING

400 pcs/carton
38 × 25 × 20 cm
6 kg



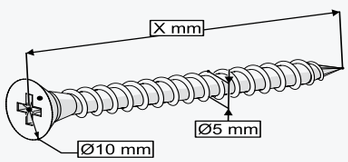



TECHNICAL
DATA SHEET

STANDARD FOR 14 0288:
50 mm zinc-plated steel screw + Ø20 mm white flat cap.

## A CHOOSE YOUR SCREWS

Material and total length are selectable for this fixing set.




MATERIAL

Stainless steel / Zinc-plated steel (standard)

TOTAL SCREW LENGTH X

| 50 mm | 60 mm | 70 mm |
|---|---|---|

## B CHOOSE YOUR COVER CAPS

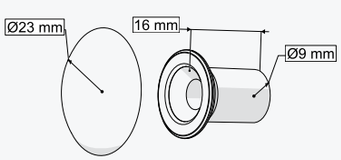
Select a cap style and diameter. FINISH OPTIONS: chrome, white or black.

### DOMED CAP

Ø23 mm



CHROME WHITE BLACK

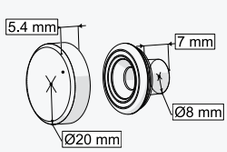



### FLAT CAP

Ø20 mm — STANDARD



CHROME WHITE STANDARD BLACK

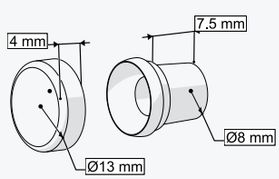



### FLAT CAP

Ø13 mm



CHROME WHITE BLACK




SCAN THE QR CODE AND LET
US KNOW WHAT YOU NEED.

OUR TEAM WILL MAKE THE
SELECTION FOR YOU!

# WC FIXING SET
## VERTICAL TYPE / SCREW OPTIONS

### ONE SET. YOUR CHOICE OF SCREWS.

Fixing set for securing floor-standing WCs directly through the vertical holes in the ceramic base. Available with different screw lengths and materials.

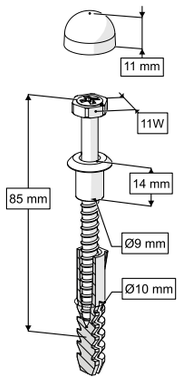
PRODUCT CODE

14 0060

VERTICAL
FIXING

200 pcs/carton
38 × 25 × 20 cm
8 kg






TECHNICAL
DATA SHEET

STANDARD FOR 14 0060:
80 mm zinc-plated steel screw + white cover cap.

## A CHOOSE YOUR SCREWS

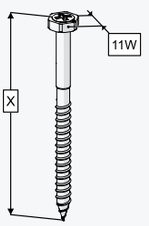
Choose one screw material and one length.

STAINLESS STEEL



ZINC-PLATED STEEL
STANDARD



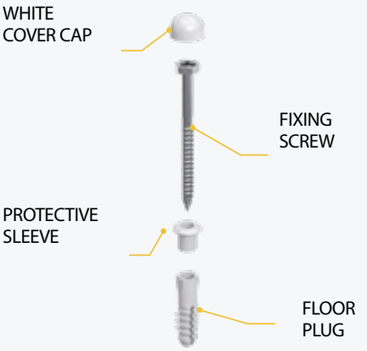



TOTAL SCREW LENGTH X

| 70 mm | 80 mm |
|---|---|

## SET COMPONENTS

Individual components of the fixing set.




## HOW THE FIXING WORKS

Vertical fixing through the ceramic base into the floor.



### 1 WHITE COVER CAP — STANDARD

Conceals the screw head after installation.

### 2 SCREW & SLEEVE

The screw secures the ceramic; the sleeve separates it from the fixing.

### 3 FLOOR PLUG

Anchors the screw in the supporting floor.

SCAN THE QR CODE AND LET
US KNOW WHAT YOU NEED.

OUR TEAM WILL MAKE THE
SELECTION FOR YOU!

# SNAPFIT
UNIVERSAL WALL-HUNG WC FIXING

NEW

## ONE SYSTEM.
## FLEXIBLE FIT.

Adhesive positioning. Adjustable alignment.
Secure mechanical fixing.

Snapfit adapts to different WC shapes and mounting angles, offering an alternative to the spacer, fixing body and fixing stud combinations on page 107.

PATENTED DESIGN



ADHESIVE SIDE



LOCKING BODY

### ADHESIVE POSITIONING

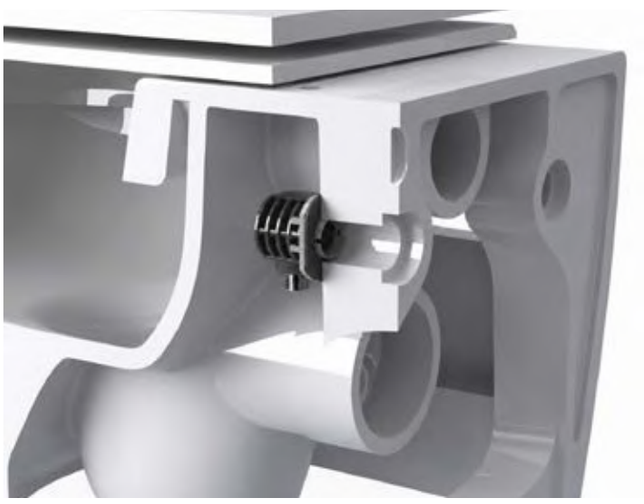
The adhesive pad holds the adaptor against the inner ceramic surface.

### ±15° ALIGNMENT

Controlled body movement helps align the locking screw with the access hole.

### TOP OR BOTTOM ACCESS

The assembly can be reversed to suit the WC installation direction.



BOTTOM ACCESS INSTALLATION

### SNAPFIT | BOTTOM ACCESS



PRODUCT CODE

12 0494

Fixing screw accessed from below with a hex key.

TECHNICAL DATA SHEET

SANITARYWARE FIXINGS

### 01 POSITION

Press the adhesive adaptor onto the inner ceramic mounting surface.

### 02 ALIGN

Slide the WC onto the wall studs and align the fixing body.

### 03 LOCK

Tighten the locking screw with a hex key through the access opening.

# WALL-HUNG WC FIXING SET

T1 / TOP OR SIDE ACCESS

## CONCEALED FIXING

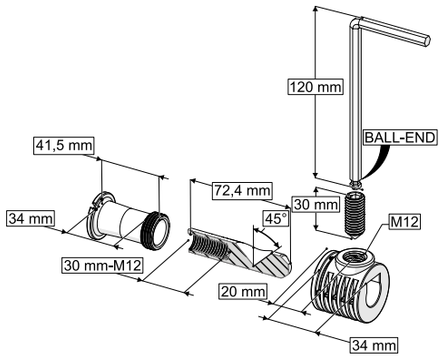
Concealed fixing set for wall-hung WCs. Tighten through the seat hinge holes or a suitable side access opening, according to the ceramic design.

PRODUCT CODE

**12 0424**

40 pcs/carton
38 × 25 × 20 cm
12 kg






TECHNICAL DATA SHEET

## HOW THE CONCEALED FIXING WORKS




### 1 TOOL ACCESS

The illustrated installation shows a hex key inserted from above through the seat hinge hole.

### 2 CONCEALED FIXING

The fixing mechanism sits inside the ceramic. The cutaway reveals its position beside the wall connection.

### CHECK THE CERAMIC

Confirm the available access route and internal clearance before selecting the components.

## STANDARD CONFIGURATION — 12 0424

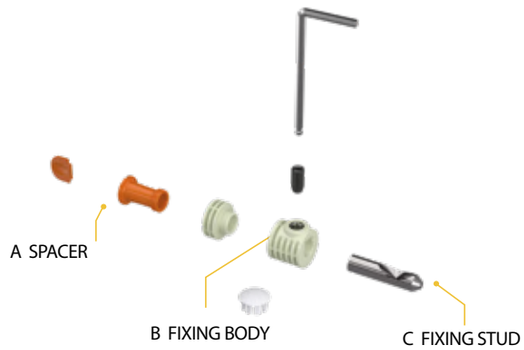
SPACER 1 (ORANGE) + BODY 1 + FIXING STUD 1.
See page 107 for component dimensions and alternative options.

# T1 FIXING SET OPTIONS

TOP-ACCESS FIXING FOR WALL-HUNG WCs

## THREE COMPONENT GROUPS / ONE FIXING SYSTEM

Select the spacer, fixing body and fixing stud to suit the WC geometry. Option numbers identify variants within each group; they do not indicate matching sets. All dimensions are in mm.




### A SPACER

Positions the fixing body against the ceramic.
Choose the diameter and Y range for the WC.

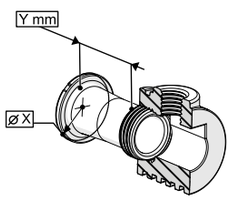
### B FIXING BODY

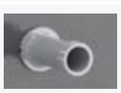
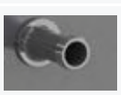
Houses the locking screw and holds the fixing stud.
Choose X and Y to suit the internal fixing space.

### C FIXING STUD

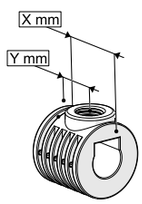
Connects the fixing body to the mounting system.
Choose the length for the installation.

## A SPACERS



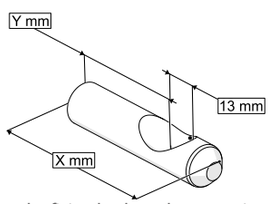

| | |
|---|---|
|  | SPACER 1 / ORANGE<br>ØX: 30<br>Y: 30–36 |
|  | SPACER 2 / GREY<br>ØX: 30<br>Y: 33–39 |
|  | SPACER 3 / WHITE<br>ØX: 30<br>Y: 37–43 |
|  | SPACER 4 / BLUE<br>ØX: 30<br>Y: 43–50 |
|  | SPACER 5 / GREEN<br>ØX: 33<br>Y: 30–36 |
|  | SPACER 6 / BLACK<br>ØX: 33<br>Y: 33–39 |
|  | SPACER 7 / YELLOW<br>ØX: 33<br>Y: 37–43 |
|  | SPACER 8 / RED<br>ØX: 33<br>Y: 43–50 |

## B FIXING BODIES




| | |
|---|---|
|  | BODY 1<br>X: 34<br>Y: 20 |
|  | BODY 2<br>X: 42<br>Y: 28 |
|  | BODY 3<br>X: 53<br>Y: 39 |
|  | BODY 4<br>X: 60<br>Y: 47 |
|  | BODY 5<br>X: 66<br>Y: 53 |
|  | BODY 6<br>X: 70<br>Y: 57 |
|  | BODY 7<br>X: 80<br>Y: 66 |
|  | BODY 8<br>X: 87<br>Y: 74 |

## C FIXING STUDS




Connects the fixing body to the mounting system.



FIXING STUD 1

X: 72
Y: 47



FIXING STUD 2

X: 90
Y: 60



FIXING STUD 3

X: 100
Y: 78

## HOW TO SELECT

A Match spacer ØX and Y range to the ceramic.

B Check body X and Y against the available space.

C Select the fixing stud dimensions for the installation.

Confirm the complete combination before ordering.

TS EN 997

600 kg TEST

SCAN THE QR CODE AND LET US KNOW WHAT YOU NEED.

OUR TEAM WILL MAKE THE SELECTION FOR YOU!

SANITARYWARE FIXINGS

# WALL-HUNG WC FIXING SET

T1 / BOTTOM ACCESS

## CONCEALED FIXING

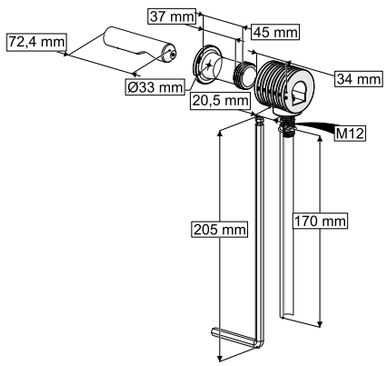
Concealed fixing set for wall-hung WCs, tightened from underneath the ceramic. Select the fixing components and tightening option to suit the available access.

PRODUCT CODE

**12 0425**

25 PCS/CARTON
38 × 25 × 20 cm
12 kg






TECHNICAL DATA SHEET

## HOW THE CONCEALED FIXING WORKS




### 1 ACCESS FROM BELOW

The illustrated installation shows a hex key inserted from underneath the WC to reach the tightening mechanism.

### 2 CONCEALED FIXING

The fixing body sits inside the ceramic beside the wall connection. The extended component provides access from below.

### CHECK THE CLEARANCE

Allow room beneath the WC for tool access. Match the selected components to the ceramic geometry.

## STANDARD CONFIGURATION — 12 0425

SPACER 6 (BLACK) + FIXING STUD 1 + TIGHTENING OPTION 3 (M12 SET SCREW WITH HEX KEY).
See page 109 for component dimensions and alternative options.

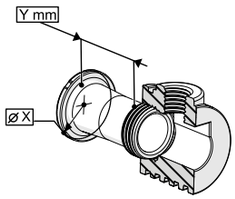
# T1 FIXING SET OPTIONS

BOTTOM-ACCESS FIXING FOR WALL-HUNG WCs

## SPACERS / FIXING STUDS / TIGHTENING OPTIONS

Select components to suit the WC geometry and bottom access. References identify variants, not matching sets or product codes. All dimensions are in mm.

### A SPACER OPTIONS





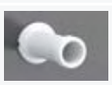

SPACER 1 / ORANGE

ØX: 30 Y: 30–36



SPACER 2 / GREY

ØX: 30 Y: 33–39



SPACER 3 / WHITE

ØX: 30 Y: 37–43



SPACER 4 / BLUE

ØX: 30 Y: 43–50



SPACER 5 / GREEN

ØX: 33 Y: 30–36



SPACER 6 / BLACK

ØX: 33 Y: 33–39



SPACER 7 / YELLOW

ØX: 33 Y: 37–43



SPACER 8 / RED

ØX: 33 Y: 43–50

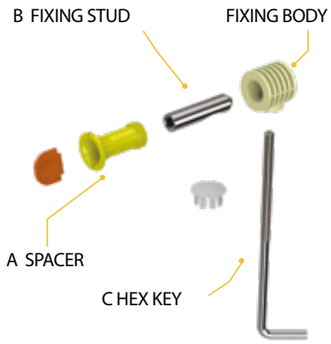
### A SPACER

Positions the fixing body against the ceramic.

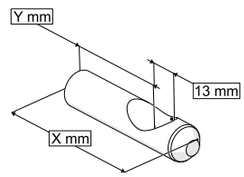
### B FIXING STUD

Connects the fixing body to the mounting system.

### C HEX KEY




### B FIXING STUD OPTIONS






FIXING STUD 1

X: 72 Y: 47



FIXING STUD 2

X: 90 Y: 60



FIXING STUD 3

X: 100 Y: 78

### C BOTTOM-ACCESS TIGHTENING / THREE OPTIONS

#### OPTION 1 / M10 THREADED ROD

T-handle / 230 mm



Turn the T-handle from below.

#### OPTION 2 / M10 THREADED ROD

L-shaped



Turn the L-shaped end from below.

#### OPTION 3 / M12 SET SCREW

With hex key



Tighten from below with the hex key.

SCAN THE QR CODE AND LET US KNOW WHAT YOU NEED.

OUR TEAM WILL MAKE THE SELECTION FOR YOU!

SANITARYWARE FIXINGS

# WALL-HUNG WC FIXING SET

T2 / TOP OR SIDE ACCESS / CONFIGURABLE SET

## TWO COMPONENT CHOICES / ONE FIXING SET

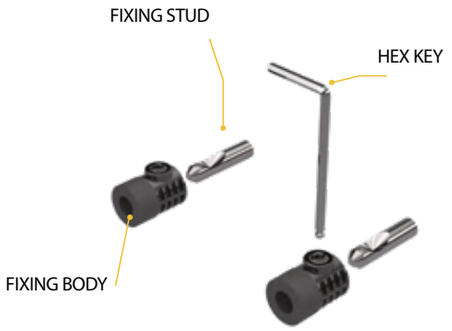
Concealed fixing for compatible wall-hung WCs with top or side access. Select the support height and fixing stud dimensions to suit the ceramic geometry.

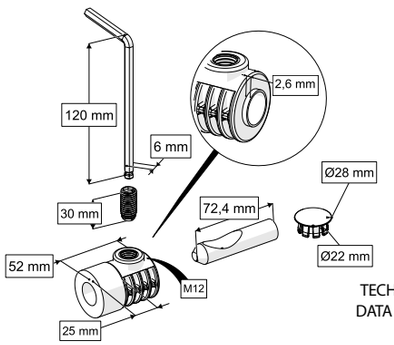
PRODUCT CODE

12 0429

TOP OR SIDE ACCESS

50 PCS/CARTON
38 × 25 × 20 cm / 14 kg




TECHNICAL DATA SHEET

## A CHOOSE THE FIXING BODY

2 OPTIONS

### BODY 1 | 15 mm SUPPORT



X: 46 mm Y: 15 mm

Compressed Y': 7 mm

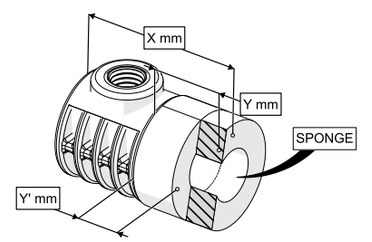
### BODY 2 | 25 mm SUPPORT



X: 56 mm Y: 25 mm

Compressed Y': 13 mm

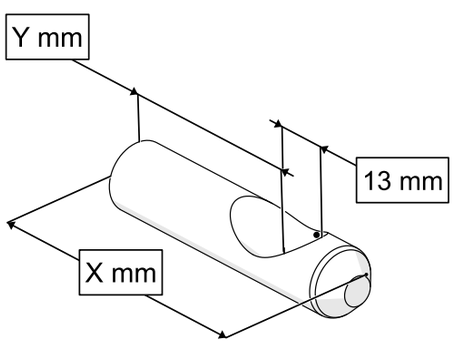
### BODY DIMENSIONS




Choose the support to suit the ceramic profile. Y = support dimension; Y' = compressed dimension shown in the drawing.

## B CHOOSE THE FIXING STUD

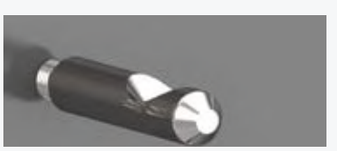
3 OPTIONS




SCAN THE QR CODE AND LET US KNOW WHAT YOU NEED.

OUR TEAM WILL MAKE THE SELECTION FOR YOU!

### FIXING STUD 1 | 72 mm



X: 72 mm / Y: 47 mm

### FIXING STUD 2 | 90 mm



X: 90 mm / Y: 60 mm

### FIXING STUD 3 | 100 mm



X: 100 mm / Y: 78 mm

### FIXING STUD DIMENSIONS

Choose the stud to suit the installation. Compare X and Y with the drawing. All dimensions are in mm; option references are not product codes.

# WALL-HUNG WC FIXING SET

T2 / BOTTOM ACCESS / CONFIGURABLE OPTIONS

## CONFIGURE YOUR SET IN TWO STEPS.

Concealed fixing for wall-hung WCs, tightened from underneath. Standard 12 0303: BODY 1 (15 mm support) + OPTION 1 (M10 × 239 mm T-handle rod). Alternative options below.

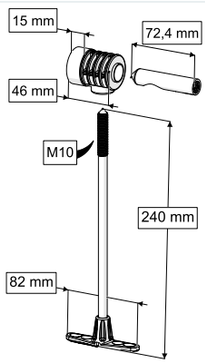
PRODUCT CODE

12 0303

BOTTOM ACCESS

25 PCS/CARTON
38 × 25 × 20 cm / 12 kg




TECHNICAL DATA SHEET

## A CHOOSE THE BODY SUPPORT

2 OPTIONS

STANDARD: BODY 1

### BODY 1 | 15 mm SUPPORT



X 46 mm / Y 15 mm

Compressed Y': 7 mm

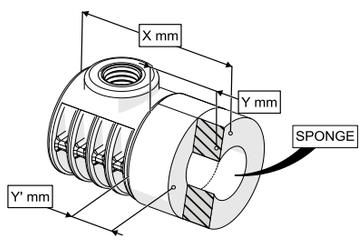
### BODY 2 | 25 mm SUPPORT



X 56 mm / Y 25 mm

Compressed Y': 13 mm

### BODY DIMENSIONS




Match the support to the ceramic profile. Y' is the compressed length. All dimensions in mm.

## B CHOOSE THE TIGHTENING SYSTEM

3 OPTIONS

STANDARD: OPTION 1




### OPTION 1 | M10 THREADED ROD

T-handle
239 mm

### OPTION 2 | M10 THREADED ROD

L-shaped tightening rod

### OPTION 3 | M12 SET SCREW

With hex key

SCAN THE QR CODE AND LET US KNOW WHAT YOU NEED.

OUR TEAM WILL MAKE THE SELECTION FOR YOU!

SANITARYWARE FIXINGS

# WALL-HUNG WC FIXING SET

T4 / IZYFIX / TOP ACCESS

## STANDARD MODEL: X = 35 mm / 1 EXTENSION

12 0441: 35 mm-compatible metal washers, 1-extension configuration and Ø30 mm bushes. See the X reference below.

PRODUCT CODE

12 0441

## ACCESS THROUGH SEAT HINGE HOLES

Concealed fixing for wall-hung WCs.
STANDARD: X = 35 mm / 1 extension.
70/77 body / Ø30 mm bush.

20 PCS/CARTON
39 × 38 × 21 cm / 10 kg



iZYfix
WALL HUNG WC FIXING SET

TSE EN 997
TS EN 997

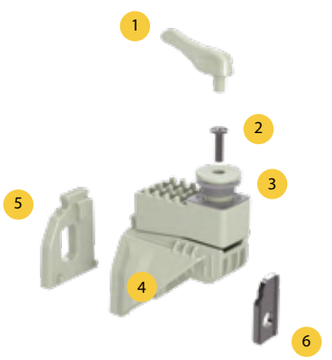
KG
600 KG TEST

Test value stated in the catalogue; not a rated working load.

TECHNICAL DATA SHEET

## 1 COMPONENTS

Exploded view / one fixing assembly




1 Tightening key

2 Locking screw

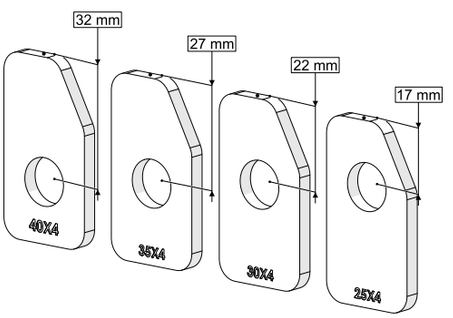
3 Ø30 mm adjusting bush

4 Fixing body

5 Extension spacer

6 Metal washer

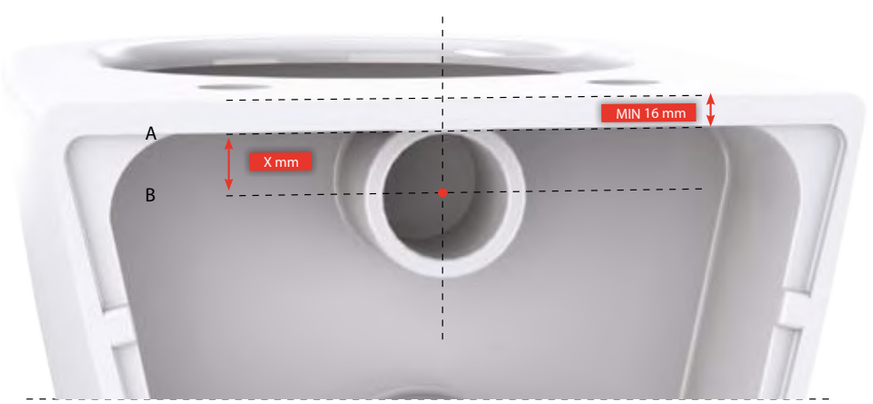
## 2 METAL WASHER SELECTION




| | | | | |
|---|---|---|---|---|
| CERAMIC X | 40 | 35 | 30 | 25 mm |
| WASHER H | 32 | 27 | 22 | 17 mm |

H = washer top edge to hole centre.
Main product: X = 35 mm / H = 27 mm.

## 3 X MEASUREMENT REFERENCE ON THE CERAMIC




X = A TO B (VERTICAL)

A Underside of the upper ceramic mounting surface.

B Centreline of the mounting opening indicated in the drawing.

For 12 0441: X = 35 mm.
Minimum ceramic thickness: 16 mm.
Installation ranges: see page 113.

Select the washer by ceramic dimension X, not by washer diameter.
Other X options require the corresponding product configuration.

# T4 / IZYFIX INSTALLATION GUIDE

ADJUSTMENT RANGES / CERAMIC CLEARANCES / TOOL ACCESS

## INSTALLATION RANGES

### IZYFIX

**69–80 mm**
UPPER CONNECTION

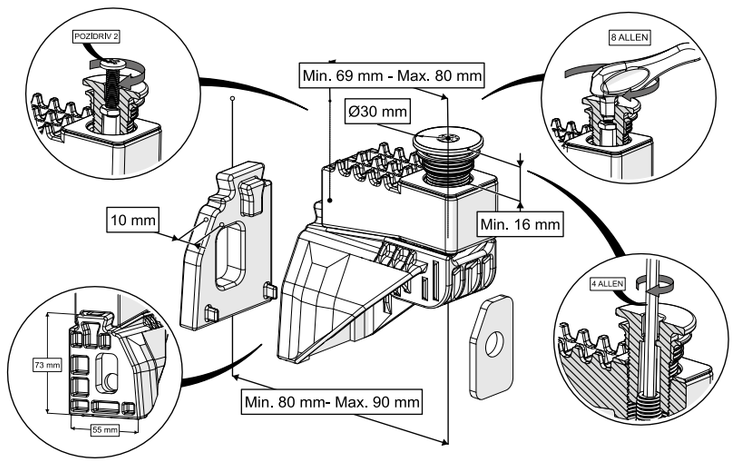
**79–90 mm**
UPPER CONNECTION WITH ONE PCS. EXTENSION

**22-29 mm**
CERAMIC SEAT COVER HOLE

INCLUDED:
PZ2 STAINLESS STEEL SCREWS
8 mm HEX
4 mm HEX
WASHERS

## ADJUSTMENT POINTS AND DIMENSIONS

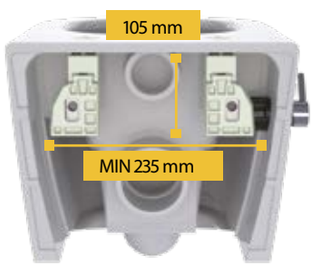
Ø30 mm / 10 mm




## CERAMIC DIMENSIONS

Check the clearances shown below. Use page 112 to select the washer that matches dimension X.

INTERNAL VIEW










## INSTALLATION VIDEO

Scan to watch the installation.

## SELECTION SUPPORT

Scan to contact our team.

## PATENTED SOLUTION

Europaisches Patentamt
European Patent Office
Office européen des brevets

CHECK BEFORE FITTING: ceramic thickness, adjustment ranges, seat-hole spacing and tool access.

## THREE FIXING SETS / SELECT BY APPLICATION

Each product has its own code and technical data sheet QR.

### UNDERMOUNT BASIN FIXING SET

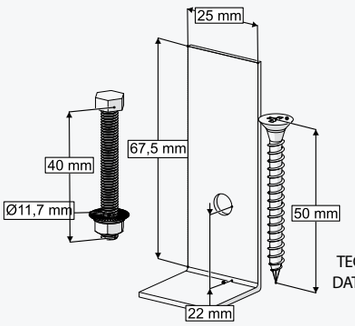
For securing an undermount basin beneath a countertop. The brackets hold the basin at its fixing points below the worktop.

PRODUCT CODE

**14 0291**

100 PCS/CARTON / 38 × 25 × 20 cm / 16 kg






14 0291
TECHNICAL
DATA SHEET

### WATER HEATER FIXING SET

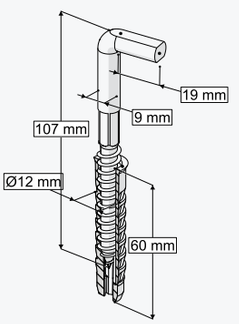
For hanging compatible water heaters on a wall. The hooks engage the appliance mounting points; select suitable anchorage for the wall and installed load.

PRODUCT CODE

**14 0126**

150 PCS/CARTON / 38 × 25 × 20 cm / 16 kg






14 0126
TECHNICAL
DATA SHEET

### WALL-HUNG BASIN FIXING SET

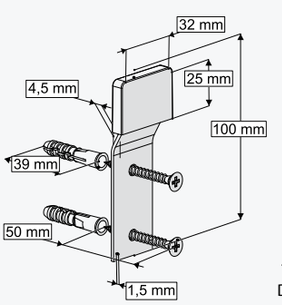
For mounting compatible monobloc basins to a wall. The brackets engage the basin mounting points and hold the ceramic in position.

PRODUCT CODE

**14 0292**

100 PCS/CARTON / 38 × 25 × 20 cm / 11 kg






14 0292
TECHNICAL
DATA SHEET

# SEMI-PEDESTAL FIXING SET

## BASIN / SPRING AND HANGER OPTIONS

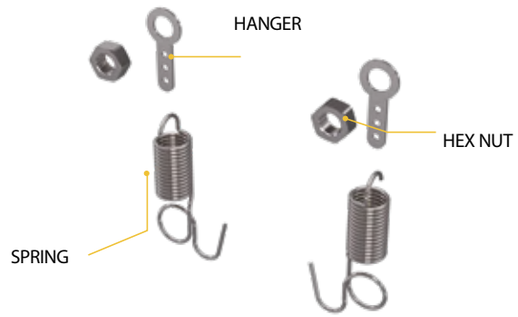
### CONFIGURE YOUR SET IN TWO STEPS

Secures a ceramic semi-pedestal beneath a wall-mounted basin to conceal the trap and pipework. Select the spring and hanger to suit the ceramic mounting points.

PRODUCT CODE

**14 0293**

100 PCS/CARTON
38 × 25 × 20 cm
14 kg




### SPRING

Provides tension to hold the semi-pedestal in position.

### HANGER

Provides the attachment point for the spring.

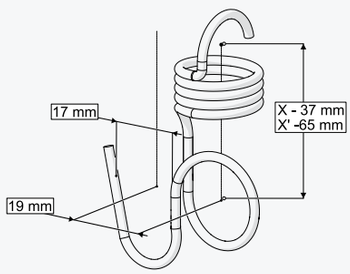
TECHNICAL DATA SHEET

## A CHOOSE THE SPRING

2 OPTIONS

### SPRING 1 | SHORT

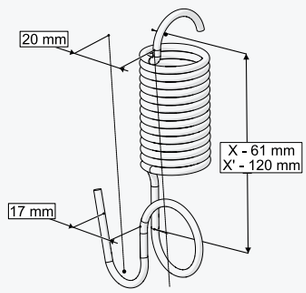





X: 37 mm / X': 65 mm

### SPRING 2 | LONG





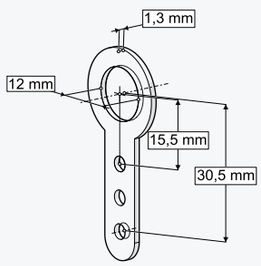

X: 61 mm / X': 120 mm

## B CHOOSE THE HANGER

2 OPTIONS

### HANGER 1 | SHORT

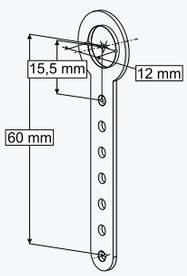





Mounting dimension shown: 30.5 mm

### HANGER 2 | LONG






Mounting dimension shown: 60 mm

SCAN THE QR CODE AND LET US KNOW WHAT YOU NEED.

OUR TEAM WILL MAKE THE SELECTION FOR YOU!

## 01 VERTICAL WC FIXING

For floor-standing WCs fixed through the ceramic base. Choose the two-fixing or four-fixing set to match the mounting holes.



### A / 2 FIXINGS

**14 0290**

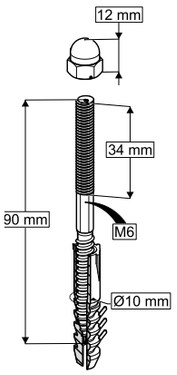
200 PCS/CARTON
38 × 25 × 20 cm | 8 kg



### B / 4 FIXINGS

**14 0235**

150 PCS/CARTON
38 × 25 × 20 cm | 11 kg




TECHNICAL DATA SHEET

## 02 URINAL FIXING SET

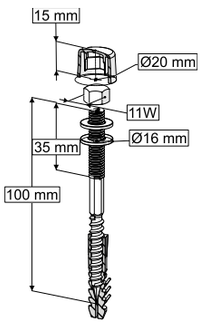
Wall fixing for compatible urinals. Match the mounting holes and ceramic geometry; cover caps finish the exposed fixing points.

PRODUCT CODE

**14 0294**

150 PCS/CARTON
39 × 38 × 21 cm | 9 kg






TECHNICAL DATA SHEET

## 03 MONOBLOC / WALL FIXING

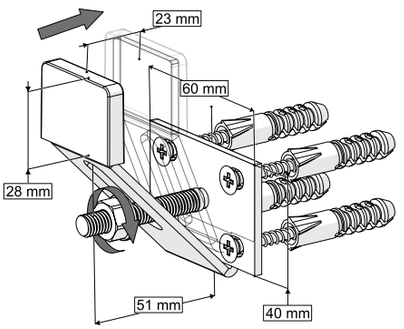
Adjustable brackets for compatible monobloc sanitaryware. Engage the ceramic mounting points, position the brackets, then tighten.

PRODUCT CODE

**14 0234**

30 PCS/CARTON
38 × 25 × 20 cm | 12 kg






14 0234
TECHNICAL DATA SHEET

# WALL-MOUNTED BASIN FIXING SET

## PLASTIC WASHER / STUD BOLT OPTIONS

### CONFIGURE YOUR SET IN TWO STEPS

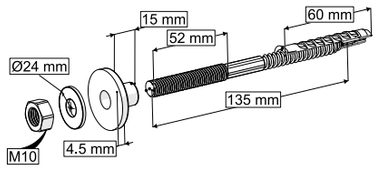
Standard 14 0212: A1 thick washer, B5 140 mm stud and grey wall plug. Other washer and stud options are shown below.

PRODUCT CODE

**14 0212**

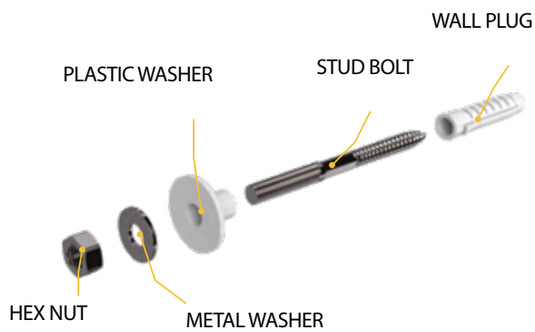
100 PCS/CARTON
38 × 25 × 20 cm
14 kg






TECHNICAL DATA SHEET

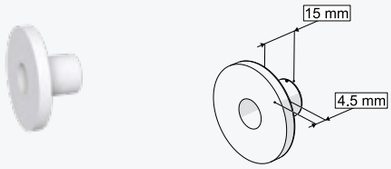
## 1 COMPONENTS




## A CHOOSE THE PLASTIC WASHER

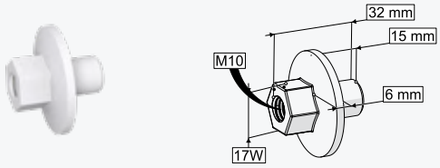
CHOOSE 1 OF 2

### A1 | THICK WASHER




15 mm sleeve / 4.5 mm flange

### A2 | WASHER WITH INTEGRAL NUT

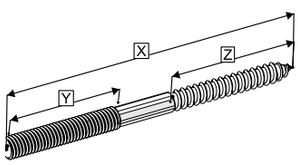



M10 thread / dimensions shown above

## B CHOOSE THE STUD BOLT LENGTH

CHOOSE 1 OF 5






| B1 | B2 | B3 | B4 | B5 |
|---|---|---|---|---|
| X: 100 mm | X: 110 mm | X: 120 mm | X: 130 mm | X: 140 mm |
| Y: 29 mm<br>Z: 58 mm | Y: 30 mm<br>Z: 58 mm | Y: 43 mm<br>Z: 58 mm | Y: 52 mm<br>Z: 58 mm | Y: 52 mm<br>Z: 63 mm |

X = overall stud length. Use the drawing to identify threaded sections Y and Z. All dimensions in mm.

SCAN THE QR CODE AND LET US KNOW WHAT YOU NEED.

OUR TEAM WILL MAKE THE SELECTION FOR YOU!

# WATER INLET ELBOW AND SETS

## WATER INLET CONNECTIONS / WC INSTALLATION SETS

### WATER INLET ELBOW / THREE LENGTH OPTIONS

Connects the water supply to compatible ceramic WCs. Choose the body length to suit the ceramic and the available installation space.



#### SELECT THE LENGTH

42 mm / 52 mm / 62 mm

3/8 in thread on all three options.
Select the length, then order its product code.

TECHNICAL DATA SHEET

| OPTION 1 / LENGTH 42 mm | OPTION 2 / LENGTH 52 mm | OPTION 3 / LENGTH 62 mm |
|---|---|---|
| PRODUCT CODE | PRODUCT CODE | PRODUCT CODE |
| 13 0088 | 13 0089 | 13 0090 |

EACH OPTION: 700 PCS/CARTON | 39 × 38 × 21 cm | 8 kg

### INSTALLATION SET / STRAIGHT WASTE CONNECTOR

Standard 14 0295: straight waste connector, 200 mm straight Ø26 bidet tube, blue side fixings with 5 × 50 mm steel screws, and flexible hose.

PRODUCT CODE

14 0295

30 PCS/CARTON
70 × 27 × 58 cm

#### STRAIGHT CONNECTION

Side fixing brackets



TECHNICAL DATA SHEET

### INSTALLATION SET / ANGLED WASTE CONNECTOR

Standard 14 0296: angled waste connector, 230 mm / 15° Ø22 bidet tube, short L-type fixings with 5 × 50 mm steel screws, and flexible hose.

PRODUCT CODE

14 0296

20 PCS/CARTON
70 × 27 × 58 cm

#### ANGLED CONNECTION

L-type fixing brackets



TECHNICAL DATA SHEET

# SANITARY HOLE PLUGS
NUT-RETAINED / GASKET-FITTED / RUBBER

## NUT-RETAINED PLUG / TWO FINISH OPTIONS

Closes unused water inlet openings in compatible WC and bidet ceramics. The retaining nut secures the plug from behind. Choose white or chrome.



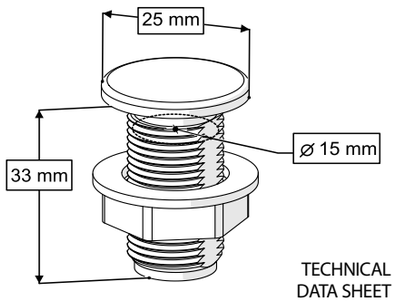
WHITE / PRODUCT CODE

13 0083



CHROME / PRODUCT CODE

13 0084




TECHNICAL DATA SHEET

EACH FINISH: 1,250 PCS/CARTON | 39 × 38 × 21 cm | 11 kg

## GASKET-FITTED PLUG / TWO FINISH OPTIONS

Closes unused water inlet openings in compatible WC and bidet ceramics. Supplied with a gasket. Choose white or chrome.



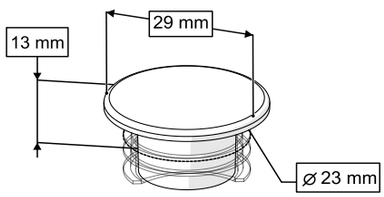
WHITE / PRODUCT CODE

13 0086



CHROME / PRODUCT CODE

13 0087




EACH FINISH: 2,250 PCS/CARTON | 39 × 38 × 21 cm | 7 kg

## APPLICATION EXAMPLE

Closes an unused water inlet opening. Check the ceramic hole before ordering.



## RUBBER BASIN TAP HOLE PLUG

Closes an unused basin tap hole, for example when a wall-mounted tap is used. Check the drawing dimensions against the basin opening.

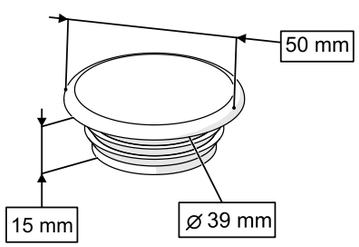
600 PCS/CARTON | 39 × 38 × 21 cm | 8 kg

WHITE / PRODUCT CODE

13 0085

TECHNICAL DATA SHEET






SANITARYWARE FIXINGS





SUERA
BATH PROCESS EQUIPMENT

SECTION 08

# WASTE CONNECTION FITTINGS

SANITARY PLUMBING SOLUTIONS

WASTE SYSTEMS

## RELIABLE CONNECTION SYSTEMS

Waste fittings connect WC outlets to the soil pipe. Offset connectors, flexible and straight pipes, trap adaptors and seals suit different installation layouts.

## 122–141

CATALOGUE PAGES

## DURABLE, LEAK-TIGHT CONNECTIONS

| | |
|---|---|
| OVERMOULD | One-piece sealing design |
| NON-RETURN | Helps prevent backflow and rodent entry |
| OFFSET | Offset and cut-to-length options |

# CUT-TO-LENGTH OFFSET WC CONNECTOR

## LONG-REACH / FLOOR DRAIN CONNECTION

NEW

## ADAPT THE CONNECTION TO THE INSTALLATION

Connects the WC outlet to a floor drain where a longer offset is required. The elliptical body can be cut to suit the installation.

400 mm is the body length before cutting; the finished offset depends on the installation and connection engagement.

PRODUCT CODE

11 0648

BODY LENGTH

400 mm

INLET

Ø87–107 mm

OUTLET

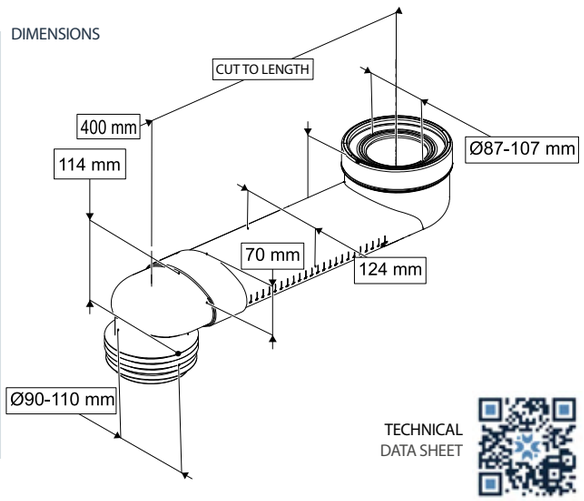
Ø90–110 mm

1 PC / 14.5 × 13.5 × 52 cm

PRODUCT



DIMENSIONS




TECHNICAL DATA SHEET



INSTALLATION EXAMPLE

ADAPT TO THE FLOOR OUTLET

Cut the body to suit the required layout.

# STRAIGHT & OFFSET WC PAN CONNECTORS

## SELECT BY OFFSET AND CONSTRUCTION

### STRAIGHT / 20 / 40 / 60 mm OFFSET

Connects bottom-outlet WCs to the soil pipe. Choose the required offset and construction. The EVA model is a distinct 20 mm option.

CARTON
59 × 38 × 52 cm

---

### 20 mm OFFSET / EVA

**11 0002**

EVA connector for a 20 mm offset between the WC and soil pipe.

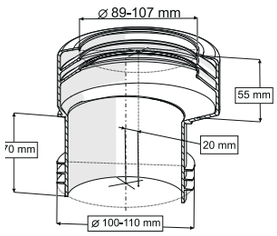
| PCS/CARTON | WEIGHT |
|---|---|
| 48 | 8.27 kg |

PRODUCT

EVA



DIMENSIONS




TECHNICAL DATA SHEET

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### STRAIGHT / 0 mm

**11 0308**

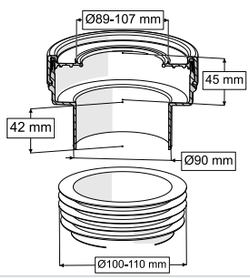
Straight connector for aligned WC and soil-pipe outlets.

| PCS/CARTON | WEIGHT |
|---|---|
| 60 | 15.63 kg |

PRODUCT



DIMENSIONS




TECHNICAL DATA SHEET

---

### 20 mm OFFSET

**11 0321**

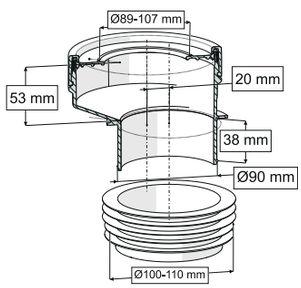
Offset connector for a 20 mm displacement between the outlets.

| PCS/CARTON | WEIGHT |
|---|---|
| 60 | 14.4 kg |

PRODUCT



DIMENSIONS




TECHNICAL DATA SHEET

---

### 40 mm OFFSET

**11 0335**

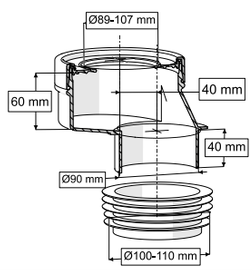
Offset connector for a 40 mm displacement between the outlets.

| PCS/CARTON | WEIGHT |
|---|---|
| 40 | 11.88 kg |

PRODUCT



DIMENSIONS




TECHNICAL DATA SHEET

---

### 60 mm OFFSET

**11 0347**

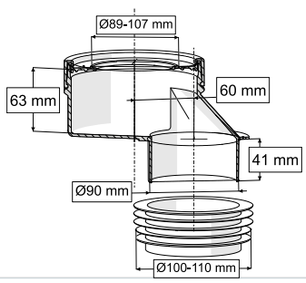
Offset connector for a 60 mm displacement between the outlets.

| PCS/CARTON | WEIGHT |
|---|---|
| 40 | 11.6 kg |

PRODUCT



DIMENSIONS




TECHNICAL DATA SHEET

## S-BEND AND ELBOW / SELECT BY CONNECTION GEOMETRY

Connect rear-outlet WCs to floor drains. Compare outlet size, connector shape and wall-support requirements.

## S-BEND WC PAN CONNECTOR / Ø100–110 mm

Connects a rear-outlet WC to a floor drain. The 270 mm metal fixing rod supports the connector from the wall.

TECHNICAL DATA SHEET

PRODUCT CODE

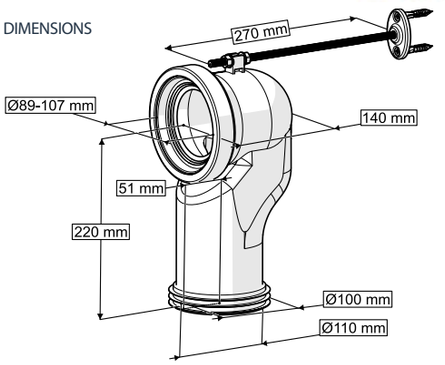
11 0471

24 PCS/CARTON
59 × 38 × 52 cm
8.92 kg

PRODUCT



DIMENSIONS




11 0471 / INSTALLATION

### METAL WALL SUPPORT

### SUPPORTS THE CONNECTOR

The fixing rod secures and supports the connector at the wall.

FIXING ROD: 270 mm



## ELBOW WC PAN CONNECTOR / Ø110 mm

Elbow connection from a rear-outlet WC to a floor drain, with a Ø110 mm outlet.

TECHNICAL DATA SHEET

Ø110 mm OUTLET

PRODUCT CODE

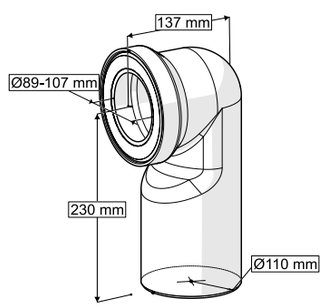
11 0041

24 PCS/CARTON
59 × 38 × 52 cm
7.38 kg

PRODUCT



DIMENSIONS



# SWAN-NECK WC PAN CONNECTORS

OUTLET OPTIONS / Ø90 / Ø100 / Ø110 mm

## COMPACT CONNECTION / WALL SUPPORT

Connects rear-outlet WCs to floor drains. Metal fixings support the connector at the wall. Select the outlet diameter to match the receiving pipe.

### Ø90 mm OUTLET



PRODUCT CODE

**11 0505**

90 mm outlet / floor connection

12 PCS/CARTON
59 × 38 × 37 cm / 4.03 kg

### Ø100 mm OUTLET



PRODUCT CODE

**11 0506**

100 mm outlet / floor connection

12 PCS/CARTON
59 × 38 × 37 cm / 4.27 kg

### Ø110 mm OUTLET



TECHNICAL DATA SHEET

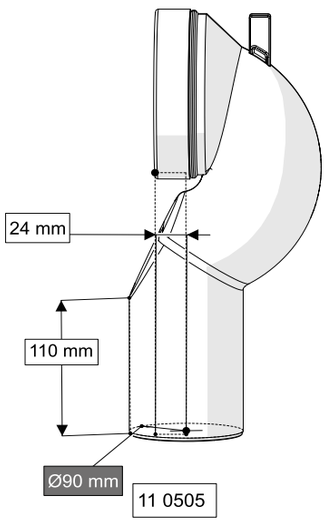
PRODUCT CODE

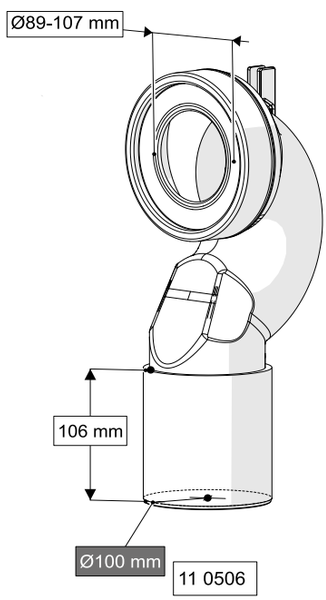
**11 0507**

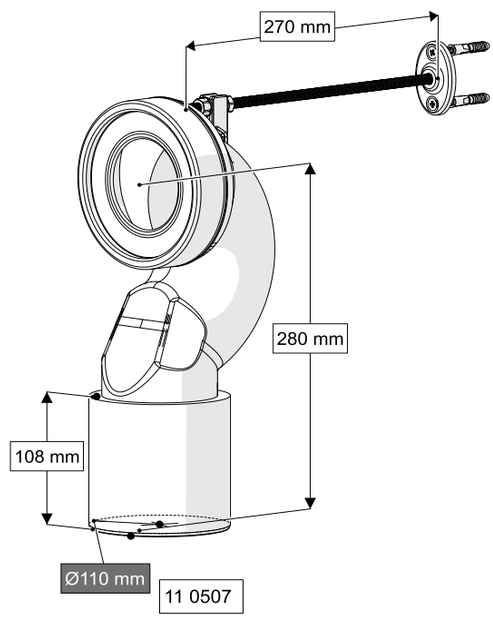
110 mm outlet / floor connection

12 PCS/CARTON
59 × 38 × 37 cm / 5.53 kg

## DIMENSIONS




| 0.1 bar | 75 N | 70 Shore A |
|---|---|---|
| AIR LEAK TEST PRESSURE | PULL-OUT FORCE | SEAL HARDNESS |

# RIGID WC PAN CONNECTORS

## PS022 / LONG OR SHORT INLET / TWO OUTLET TYPES

NEW

### ONE BEND. TWO INLET LENGTHS. TWO OUTLET TYPES.

Connect a horizontal WC pan outlet to a floor drain through a rigid 90° bend.
Choose the inlet length, then match the outlet to the receiving connection.

| 1 CHOOSE INLET | 2 MATCH THE OUTLET | |
|---|---|---|
| | EXTERNAL FINNED SEAL<br>Ø100 / 110 mm | SMOOTH OUTLET SPIGOT<br>Ø90 mm |
| 80 mm<br>LONG INLET<br>More inlet reach | PRODUCT CODE<br>11 0656<br><br>Ø100-110 mm OUTLET DIAMETER<br>External finned seal for push-fit connection. | PRODUCT CODE<br>11 0651<br><br>Ø90 mm OUTLET DIAMETER<br>Smooth spigot. No external outlet seal. |
| 43 mm<br>SHORT INLET<br>Less inlet reach | PRODUCT CODE<br>11 0655<br><br>Ø100-110 mm OUTLET DIAMETER<br>External finned seal for push-fit connection. | PRODUCT CODE<br>11 0652<br><br>Ø90 mm OUTLET DIAMETER<br>Smooth spigot. No external outlet seal. |

### DIMENSIONS & CONNECTION TYPES

80 / 43 mm: inlet reference length shown for the finned models.
Ø100 / 110 mm: receiving soil pipe size for the finned seal.
Ø90 mm: smooth outlet diameter. All models retain the WC inlet seal.

TECHNICAL DATA SHEET

# FLEXIBLE WC PAN CONNECTORS

## PS024 / STRAIGHT INLET / THREE OUTLET TYPES

NEW

Connects the WC pan to the soil pipe where distance or alignment needs to be accommodated.
A straight inlet and flexible corrugated body are shared by all three models; the outlet connection differs.

TECHNICAL DATA SHEET

### FINNED OUTLET SEAL



EXTERNAL FINNED SEAL

Push-fit outlet connection

PRODUCT CODE

**11 0650**

Finned outlet seal for push-fit connection to a Ø100 / 110 mm soil pipe. Choose this version for a sealed insertion into the receiving pipe.

OVERALL LENGTH: 600 mm

### PLAIN OUTLET SPIGOT



NO EXTERNAL OUTLET SEAL

WC inlet seal retained

PRODUCT CODE

**11 0661**

Smooth Ø90 mm outlet for a compatible receiving connection. No external finned seal; the WC inlet seal is retained.

OVERALL LENGTH: 600 mm

### STEPPED OUTLET SPIGOT



THREE OUTLET DIAMETERS

Three connection sizes

PRODUCT CODE

**11 0662**

Stepped outlet offers three connection sizes. Match the selected step to the receiving connection.

OVERALL LENGTH: 600 mm

## INSTALLATION EXAMPLE & MODEL DIMENSIONS



# 90° FLEXIBLE WC PAN CONNECTORS

## PS023 / WITHOUT SIDE CONNECTION / THREE OUTLET TYPES

NEW

Connects a horizontal WC pan outlet to a floor drain through a 90° inlet and flexible body.
The corrugated section accommodates alignment; these models have no side connection.

### PLAIN OUTLET SPIGOT



NO EXTERNAL OUTLET SEAL

Ø90 mm outlet

PRODUCT CODE

**11 0657**

Smooth Ø90 mm outlet for a compatible receiving connection. No external finned seal; the WC inlet seal is retained.

Nominal length: 600 mm

### STEPPED OUTLET SPIGOT



THREE OUTLET DIAMETERS

Ø93 / 100 / 110 mm

PRODUCT CODE

**11 0658**

Stepped Ø93 / 100 / 110 mm outlet. Match the required step to the receiving connection.

Nominal length: 600 mm

### FINNED OUTLET SEAL



EXTERNAL FINNED SEAL

For Ø100 / 110 mm soil pipe

PRODUCT CODE

**11 0647**

Finned outlet seal for push-fit connection to a Ø100 / 110 mm soil pipe.

Nominal length: 600 mm

### WHEN TO CHOOSE A 90° FLEXIBLE CONNECTOR

For a floor-drain connection where a rigid elbow does not match the required alignment. The flexible body accommodates the offset; choose the outlet to suit the receiving pipe.

TECHNICAL DATA SHEET

# 90° FLEXIBLE WC PAN CONNECTORS

## PSC23 / Ø40 mm SIDE CONNECTION / THREE OUTLET TYPES

NEW

Connects a horizontal WC pan outlet to a floor drain, with an additional Ø40 mm side connection.
All three models share the 90° inlet and flexible body; select the outlet to match the receiving connection.

### PLAIN OUTLET SPIGOT



NO EXTERNAL OUTLET SEAL

Ø90 mm outlet

PRODUCT CODE

**11 0659**

Smooth Ø90 mm outlet for a compatible receiving connection. No external finned seal; the WC inlet seal is retained.

Nominal length: 600 mm

### STEPPED OUTLET SPIGOT



THREE OUTLET DIAMETERS

Ø93 / 100 / 110 mm

PRODUCT CODE

**11 0660**

Stepped Ø93 / 100 / 110 mm outlet. Match the required step to the receiving connection.

Nominal length: 600 mm

### FINNED OUTLET SEAL



EXTERNAL FINNED SEAL

For Ø100 / 110 mm soil pipe

PRODUCT CODE

**11 0649**

Finned outlet seal for push-fit connection to a Ø100 / 110 mm soil pipe.

Nominal length: 600 mm



## ADDITIONAL CONNECTION — Ø40 mm

Choose this series when an additional Ø40 mm connection is required at the inlet elbow.
Unlike on page 128, includes this connection on all three models. The outlet options remain plain, stepped or finned-seal.

TECHNICAL DATA SHEET

# CUT-TO-LENGTH WC PAN CONNECTORS

## T4 / TWO OUTLET OPTIONS / WALL FIXING INCLUDED

### T4 / S-BEND DESIGN

Connects a rear-outlet WC pan to a floor drain. Cut the inlet to length and secure the connector to the wall using the supplied fixing rod.

### Ø100 / 110 mm OUTLET



PRODUCT CODE

**11 0010**

12 PCS/CARTON | 59 × 38 × 52 cm

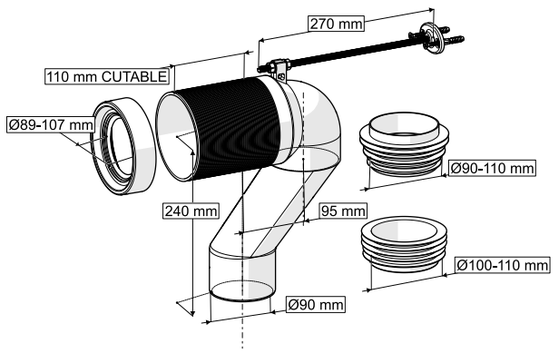
### Ø90 / 100 / 110 mm OUTLET



PRODUCT CODE

**11 0598**

### TECHNICAL DIMENSIONS




TECHNICAL DATA SHEET

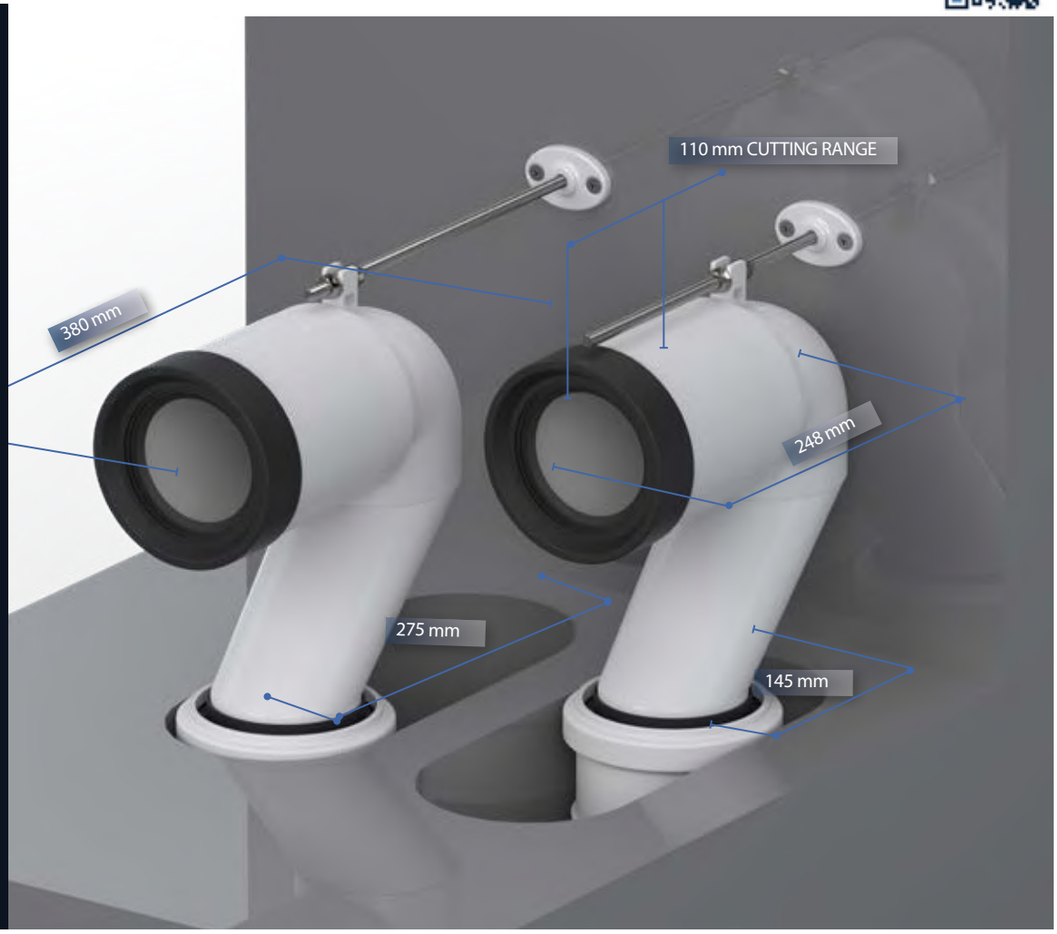
### CUTTING RANGE

**110 mm**
**CUT TO LENGTH**

Cut the inlet to suit the required WC position.

### INSTALLATION DETAILS

| | |
|---|---|
| WALL DISTANCES SHOWN | 380 / 275 mm |
| FLOOR DISTANCE AFTER CUTTING | 145 mm |
| WALL FIXING ROD | M8 × 270 mm |



# CUT-TO-LENGTH WC PAN CONNECTORS

## T2 / T3 / TWO OUTLET OPTIONS

### WALL FIXING INCLUDED

Connects a rear-outlet WC pan to a floor drain. Choose the T2 or T3 body shape, then select the outlet size. The inlet can be cut to suit the installation.

## T2 / OFFSET S-BEND BODY

### Ø90 / 100 / 110 mm OUTLET



PRODUCT CODE

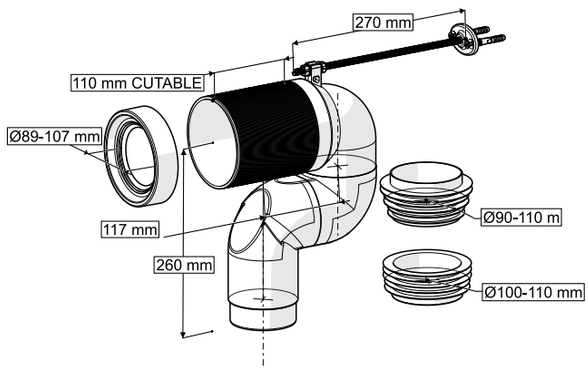
11 0508

### Ø100 / 110 mm OUTLET



PRODUCT CODE

11 0509




12 PCS/CARTON | 59 × 38 × 52 cm | 8.52 kg

TECHNICAL DATA SHEET

## T3 / STRAIGHT-DROP BODY

### Ø90 / 100 / 110 mm OUTLET



PRODUCT CODE

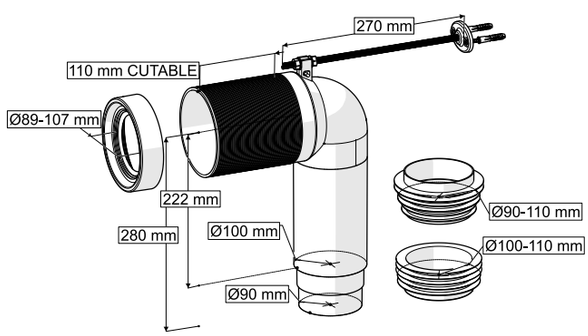
11 0511

### Ø100 / 110 mm OUTLET



PRODUCT CODE

11 0510




12 PCS/CARTON | 59 × 38 × 52 cm | 9 kg

TECHNICAL DATA SHEET

# FLEXIBLE WC PAN CONNECTOR

## PVC BODY / TWO OUTLET RANGES / FOUR LENGTHS

Flexible PVC body connects the WC pan outlet to the soil pipe and accommodates differences in alignment.
Choose the outlet range and catalogue length to suit the installation.

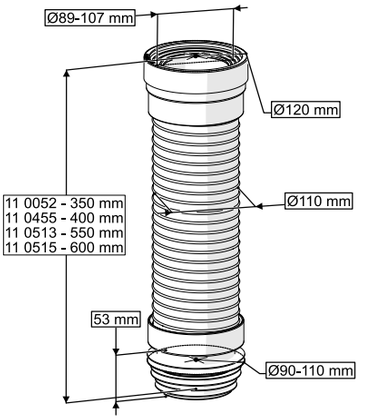
TECHNICAL DATA SHEET

## Ø90–110 mm OUTLET

| LENGTH (mm) | PRODUCT CODE |
|---|---|
| 350 | 11 0052 |
| 400 | 11 0455 |
| 550 | 11 0513 |
| 600 | 11 0515 |

15 PCS/CARTON



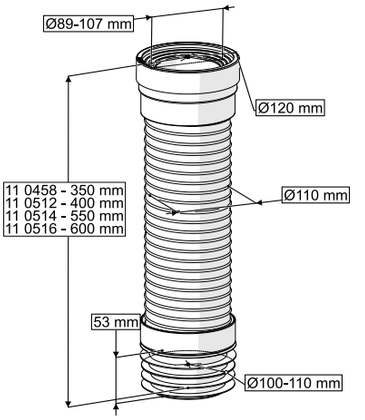



## Ø100–110 mm OUTLET

| LENGTH (mm) | PRODUCT CODE |
|---|---|
| 350 | 11 0458 |
| 400 | 11 0512 |
| 550 | 11 0514 |
| 600 | 11 0516 |

15 PCS/CARTON








## FLEXIBLE BODY / COMPRESSION EXAMPLE

The 400 mm model is shown compressed to 320 mm.
This example applies to the 400 mm model only.

CATALOGUE LENGTH: 400 mm

COMPRESSED LENGTH: 320 mm

# EXTENDABLE WC PAN CONNECTOR

## CORRUGATED BODY / TWO OUTLET RANGES

The extendable corrugated body adjusts the distance and alignment between the WC pan and soil pipe.
Compare extended and compressed lengths, then select the matching outlet range.

TECHNICAL DATA SHEET

## Ø90–110 mm OUTLET

PRODUCT CODE / LENGTH

**11 0250**

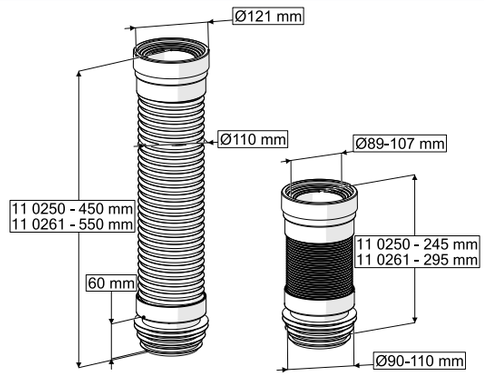
450 / 245 mm

**11 0261**

550 / 295 mm

30 PCS/CARTON






## Ø100–110 mm OUTLET

PRODUCT CODE / LENGTH

**11 0253**

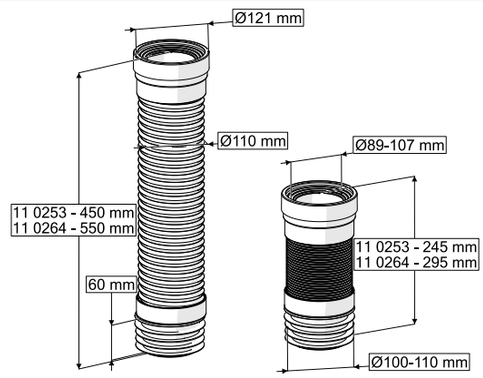
450 / 245 mm

**11 0264**

550 / 295 mm

30 PCS/CARTON



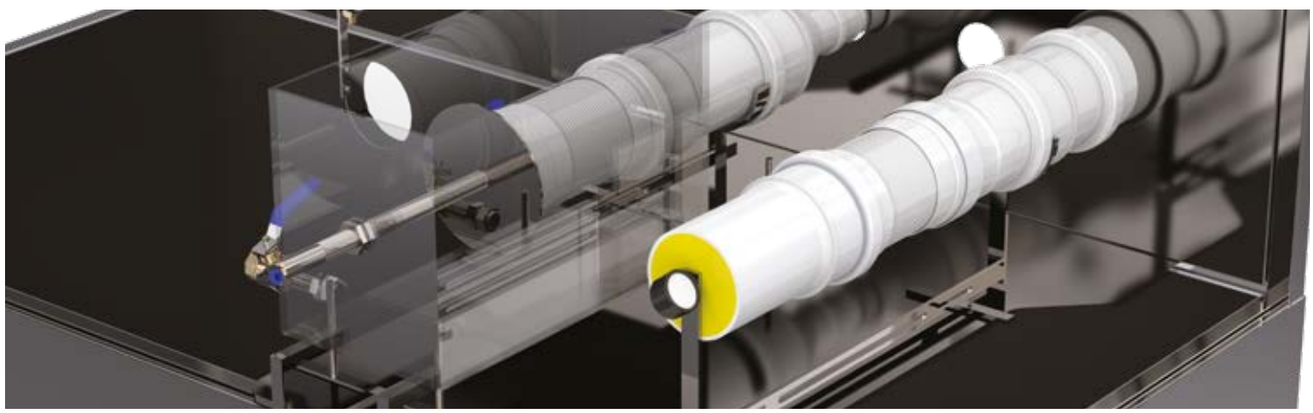



LENGTHS: EXTENDED / COMPRESSED • Confirm the installed distance before selecting the connector.

| 0.1 bar | 75 N | 70 Shore A |
|---|---|---|
| AIR LEAK TEST PRESSURE | PULL-OUT FORCE | SEAL HARDNESS |

0.1 bar is a test pressure, not a continuous working-pressure rating.

## TEST SETUP / ILLUSTRATION



# FLEXIBLE WC PAN CONNECTOR

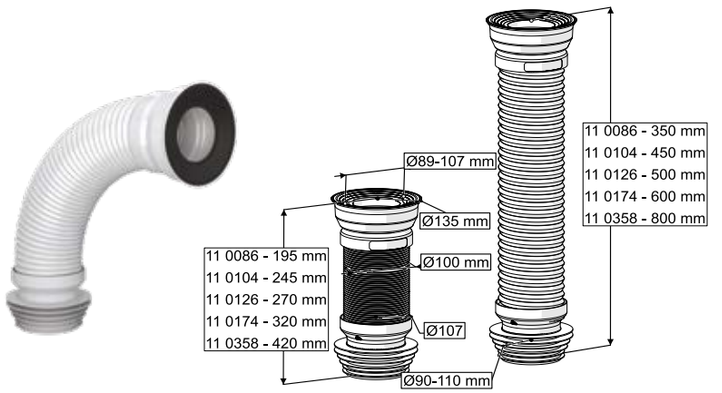
## EXTENDABLE BODY / TWO OUTLET OPTIONS

Connects the WC pan outlet to the soil pipe. Select the outlet size and extended / compressed lengths to suit the installation.
Inlet compatibility: Ø89–107 mm. Body diameter: Ø100 mm.

TECHNICAL DATA SHEET

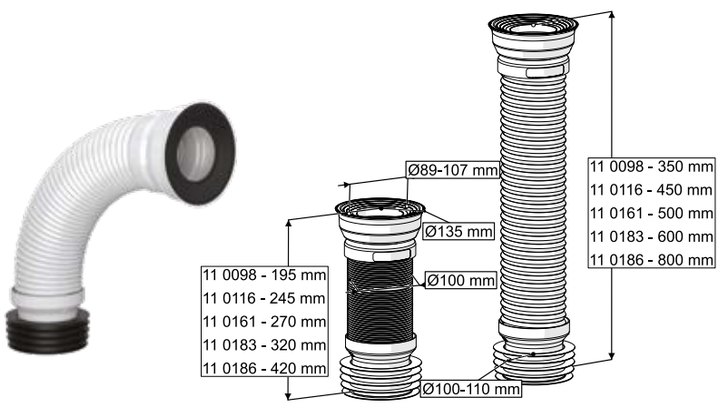
## FLEXIBLE WC PAN CONNECTOR / Ø90–110 mm OUTLET

| EXTENDED / COMPRESSED LENGTH (mm) | PRODUCT CODE | PCS/CARTON |
|---|---|---|
| 350 / 195 | 11 0086 | 30 |
| 450 / 245 | 11 0104 | 30 |
| 500 / 270 | 11 0126 | 30 |
| 600 / 320 | 11 0174 | 30 |
| 800 / 420 | 11 0358 | 30 |




## FLEXIBLE WC PAN CONNECTOR / Ø100–110 mm OUTLET

| EXTENDED / COMPRESSED LENGTH (mm) | PRODUCT CODE | PCS/CARTON |
|---|---|---|
| 350 / 195 | 11 0098 | 30 |
| 450 / 245 | 11 0116 | 30 |
| 500 / 270 | 11 0161 | 30 |
| 600 / 320 | 11 0183 | 25 |
| 800 / 420 | 11 0186 | 20 |






# 90° FLEXIBLE WC PAN CONNECTOR

## EXTENDABLE BODY / STANDARD OR ACCESS PORT

Connects the WC pan outlet to the soil pipe through a 90° inlet.
Inlet: Ø89–107 mm. Body: Ø100 mm. Extended length: 460 mm.
Access-port versions allow inspection and cleaning; refit the cap securely.

TECHNICAL DATA SHEET

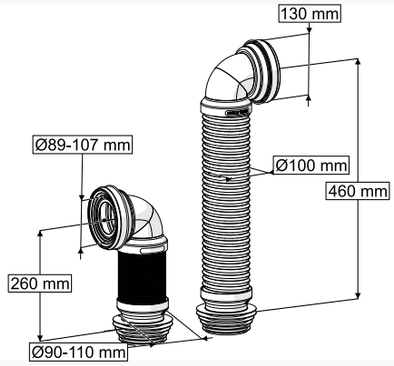
### 90° FLEXIBLE WC PAN CONNECTOR / Ø90–110 mm OUTLET

PRODUCT CODE
**11 0209**

Standard 90° connector without an access port.
Extendable body connects the WC pan outlet to a Ø90–110 mm soil pipe.

24 PCS/CARTON
61 × 52 × 42 cm
7.25 kg





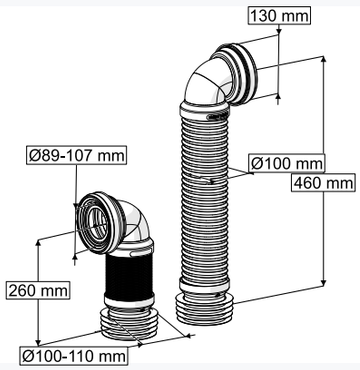

### 90° FLEXIBLE WC PAN CONNECTOR / Ø100–110 mm OUTLET

PRODUCT CODE
**11 0228**

Standard 90° connector without an access port.
Extendable body connects the WC pan outlet to a Ø100–110 mm soil pipe.

24 PCS/CARTON
61 × 52 × 42 cm
7.25 kg





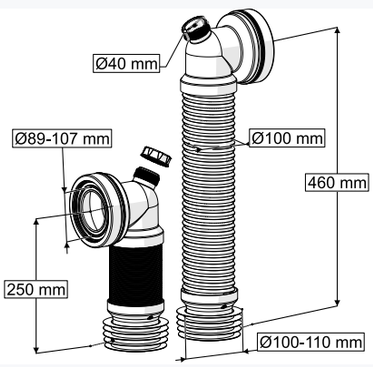

### 90° WC PAN CONNECTOR WITH ACCESS PORT / Ø100–110 mm OUTLET

PRODUCT CODE
**11 0595**

90° connector with a removable Ø40 mm inspection and cleaning cap. Extendable body connects to a Ø100–110 mm soil pipe.

16 PCS/CARTON
59 × 38 × 52 cm
7.25 kg





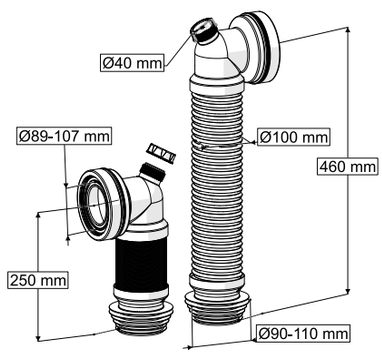

### 90° WC PAN CONNECTOR WITH ACCESS PORT / Ø90–110 mm OUTLET

PRODUCT CODE
**11 0281**

90° connector with a removable Ø40 mm inspection and cleaning cap. Extendable body connects to a Ø90–110 mm soil pipe.

16 PCS/CARTON
59 × 38 × 52 cm
7.25 kg





# NON-RETURN VALVE & WC PAN CONNECTORS

## SEPARATE VALVE / RIGID AND FLEXIBLE CONNECTORS

A separate flap valve and WC pan connectors with a non-return valve for Ø100–110 mm drain connections.
Select the connector shape to suit the WC outlet and soil pipe.

## SEPARATE NON-RETURN VALVE / RODENT BARRIER

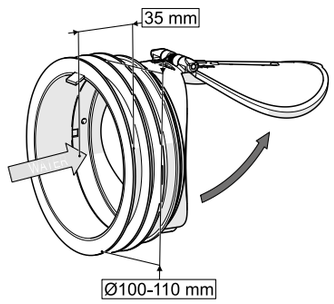
Separate moving-flap valve for Ø100–110 mm drain connections. Helps prevent reverse flow and rodent entry. Keep the flap unobstructed for inspection and operation.

PRODUCT CODE
11 0296

96 PCS/CARTON
59 × 38 × 52 cm
11.96 kg

TECHNICAL DATA SHEET






## STRAIGHT WC PAN CONNECTOR / NON-RETURN VALVE

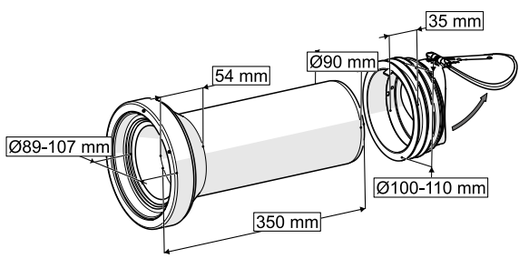
Rigid straight connector for a horizontal WC pan outlet and aligned wall drain. Includes a non-return valve. Inlet: Ø89–107 mm. Outlet: Ø100–110 mm.

PRODUCT CODE
11 0475

12 PCS/CARTON
59 × 38 × 37 cm
3.87 kg

TECHNICAL DATA SHEET






## 90° FLEXIBLE WC PAN CONNECTOR / NON-RETURN VALVE

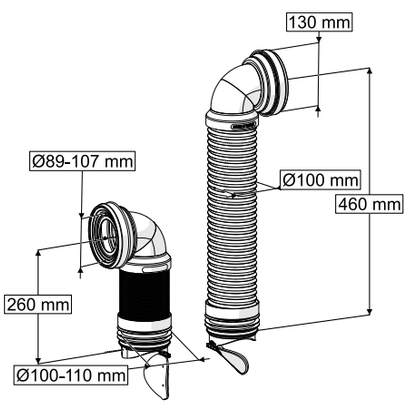
Flexible, extendable connector with a 90° inlet and non-return valve. Connects a rear WC outlet to the drain. Outlet: Ø100–110 mm. Open length: 460 mm.

PRODUCT CODE
11 0442

24 PCS/CARTON
61 × 52 × 42 cm
7.31 kg

TECHNICAL DATA SHEET





# FLEXIBLE WC PAN CONNECTORS

## WITH NON-RETURN VALVE / Ø100–110 mm OUTLET

Flexible WC pan connectors with a non-return valve to help prevent reverse flow. Choose a 90° inlet with maintenance access or a straight extendable body.

## 90° FLEXIBLE WC PAN CONNECTOR / ACCESS PORT / NON-RETURN VALVE

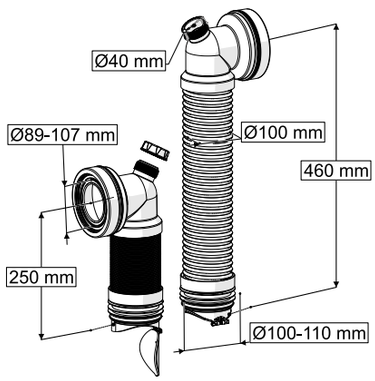
90° extendable connector with a non-return valve and removable Ø40 mm cap for inspection and cleaning. Inlet: Ø89–107 mm. Outlet: Ø100–110 mm. Refit the cap securely after cleaning.

PRODUCT CODE
11 0294

20 PCS/CARTON
59 × 38 × 52 cm
13.85 kg

TECHNICAL DATA SHEET






## STRAIGHT FLEXIBLE WC PAN CONNECTOR / NON-RETURN VALVE

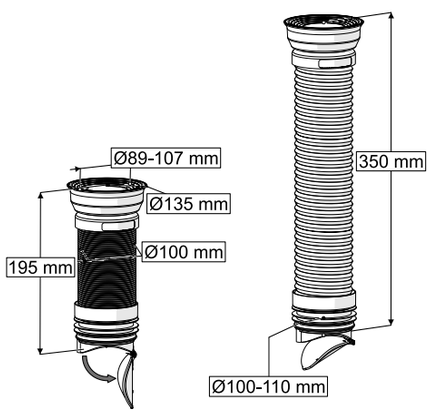
Straight flexible connector with an integrated non-return valve. The extendable body accommodates the WC-to-drain distance. Outlet: Ø100–110 mm. Open / closed length: 350 / 195 mm.

PRODUCT CODE
11 0189

30 PCS/CARTON
59 × 38 × 52 cm
13.85 kg

TECHNICAL DATA SHEET






## INSTALLATION EXAMPLE



Cutaway view showing the connector and non-return valve beneath the WC.

# STRAIGHT WC PAN CONNECTORS

## REAR-OUTLET WC / WALL DRAIN CONNECTION

### THREE OUTLET DIAMETERS / TWO LENGTHS

Select the outlet diameter and length to match the WC and receiving drain.

### STRAIGHT WC PAN CONNECTOR / Ø90 mm

TECHNICAL DATA SHEET

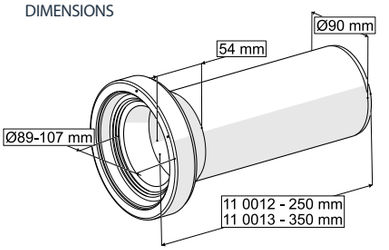
Connects a rear-outlet WC to an aligned wall drain through a Ø90 mm outlet.

| LENGTH | PRODUCT CODE | PCS/CARTON |
|---|---|---|
| 250 mm | 11 0012 | 30 |
| 350 mm | 11 0013 | 20 |

PRODUCT



DIMENSIONS




### STRAIGHT WC PAN CONNECTOR / Ø100 mm

TECHNICAL DATA SHEET

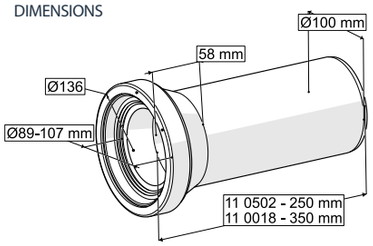
Connects a rear-outlet WC to an aligned wall drain through a Ø100 mm outlet.

| LENGTH | PRODUCT CODE | PCS/CARTON |
|---|---|---|
| 250 mm | 11 0502 | 24 |
| 350 mm | 11 0018 | 20 |

PRODUCT



DIMENSIONS




### STRAIGHT WC PAN CONNECTOR / Ø110 mm

TECHNICAL DATA SHEET

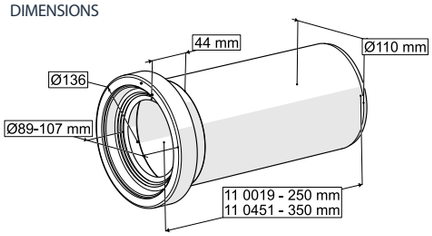
Connects a rear-outlet WC to an aligned wall drain through a Ø110 mm outlet.

| LENGTH | PRODUCT CODE | PCS/CARTON |
|---|---|---|
| 250 mm | 11 0019 | 24 |
| 350 mm | 11 0451 | 20 |

PRODUCT



DIMENSIONS




### INSTALLATION

### WALL DRAIN

REAR-OUTLET WC

Align the WC outlet and drain before fitting.



CARTON SIZE: 59 × 38 × 52 cm / Quantities vary by diameter and length; see each product row.

## TRAPS FOR ODOUR CONTROL / FLANGES FOR A NEAT WALL FINISH

### URINAL TRAP / Ø40–50 mm OUTLET

TECHNICAL DATA SHEET

Connects the urinal to the waste pipe in horizontal or vertical outlet arrangements. The trap provides an odour barrier between the drain and room.

HORIZONTAL OR VERTICAL OUTLET

PRODUCT CODE

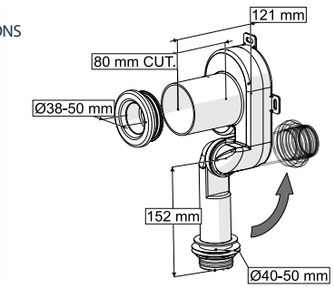
**11 0472**

40 PCS/CARTON
59 × 38 × 52 cm
9 kg

PRODUCT



DIMENSIONS




### Q-TRAP / Ø50 mm CONNECTION

TECHNICAL DATA SHEET

Compact waste trap with a water seal that helps prevent drain odours entering the room.
Its angled connection suits installations with limited space.

PRODUCT CODE

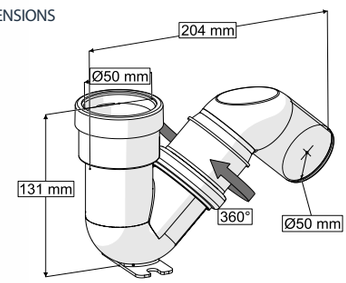
**11 0473**

80 PCS/CARTON
59 × 38 × 52 cm
7.37 kg

PRODUCT



DIMENSIONS




## WALL FLANGES / PIPE COVERS

TECHNICAL DATA SHEET

Conceals the wall opening around the pipe for a neat finish. Choose the pipe opening; all three variants have a Ø163 mm outside diameter.

PRODUCT CODE / PIPE OPENING

**11 0599**

Ø90 mm opening

**11 0596**

Ø100 mm opening

**11 0597**

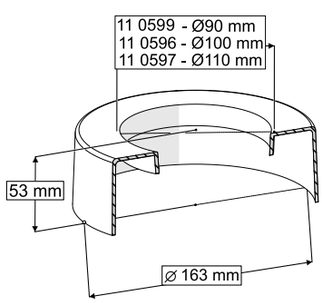
Ø110 mm opening

PRODUCT



48 PCS/CARTON
59 × 38 × 52 cm
4.28 kg

DIMENSIONS



## ELBOW / REMOVABLE END / STRAIGHT

### ELBOW WASTE CONNECTOR / Ø40 / 50 mm OUTLET

The elbow changes the outlet direction. A flexible body accommodates alignment between the waste connection and the receiving pipe.

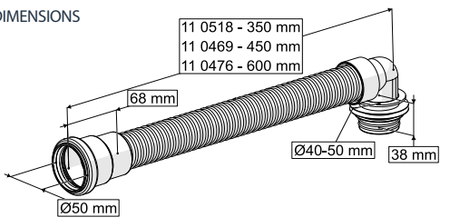
| LENGTH | PRODUCT CODE | PCS/CARTON |
|---|---|---|
| 350 mm | 11 0518 | 50 |
| 450 mm | 11 0469 | 50 |
| 600 mm | 11 0476 | 30 |

TECHNICAL DATA SHEET

PRODUCT



DIMENSIONS




### ADJUSTABLE WASTE CONNECTOR / Ø50 mm OUTLET

A removable end fitting allows the flexible body to be shortened to suit the installation. Refit the end after cutting.

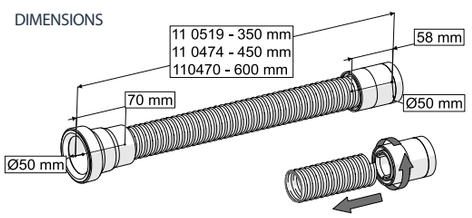
| LENGTH | PRODUCT CODE | PCS/CARTON |
|---|---|---|
| 350 mm | 11 0519 | 60 |
| 450 mm | 11 0474 | 50 |
| 600 mm | 11 0470 | 50 |

TECHNICAL DATA SHEET

PRODUCT



DIMENSIONS




### STRAIGHT WASTE CONNECTOR / Ø40 / 50 mm OUTLET

Straight end fittings connect the waste outlet to the receiving pipe. The flexible body bends to accommodate alignment.

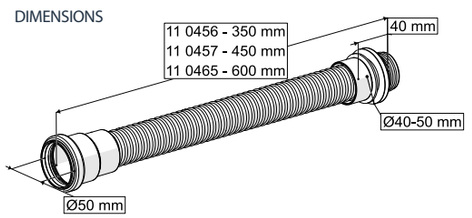
| LENGTH | PRODUCT CODE | PCS/CARTON |
|---|---|---|
| 350 mm | 11 0456 | 60 |
| 450 mm | 11 0457 | 50 |
| 600 mm | 11 0465 | 50 |

TECHNICAL DATA SHEET

PRODUCT



DIMENSIONS




INSTALLATION EXAMPLE

FLEXIBLE CONNECTION

BATHS AND FLOOR DRAINS

EASIER INSTALLATION IN CONFINED SPACES



# SANITARY SEALS AND ADAPTORS

## FLUSH INLETS / URINAL TRAPS / HOSE ADAPTORS

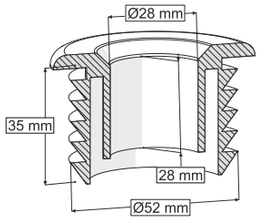
### SQUAT TOILET FLUSH INLET SEAL

TECHNICAL DATA SHEET

Type 2 seal for the flush-water connection on squat toilets. For a 1¼ in hose connection.

**15 0007**






300 PCS/CARTON | 45 × 37 × 32 cm | 6.77 kg

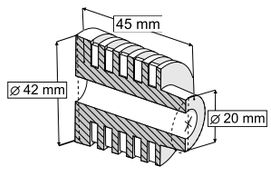
### URINAL FLUSH INLET SEAL

TECHNICAL DATA SHEET

Seals the flush-water supply connection at the urinal inlet. For a 10 mm inlet.

**15 0036**






200 PCS/CARTON | 39 × 38 × 21 cm | 6.29 kg

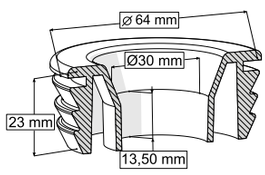
### WC FLUSH INLET SEAL / TYPE 1

TECHNICAL DATA SHEET

Seals the flush-water inlet on a WC pan. For a 1¼ in hose connection.

**15 0009**






400 PCS/CARTON | 45 × 37 × 35 cm | 7.17 kg

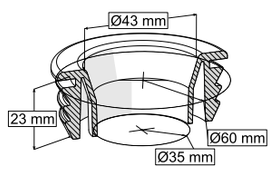
### WC FLUSH INLET SEAL / TYPE 2

TECHNICAL DATA SHEET

Seals the flush-water inlet on a WC pan. For a 1½ in hose connection.

**15 0026**






400 PCS/CARTON | 45 × 37 × 32 cm | 3.77 kg

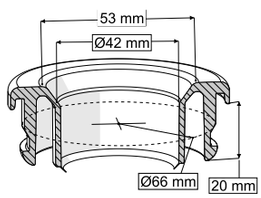
### URINAL TRAP UPPER SEAL

TECHNICAL DATA SHEET

Seals the upper joint between the urinal outlet and its trap. Used on the waste-water side.

**15 0037**






150 PCS/CARTON | 39 × 38 × 21 cm | 5.91 kg

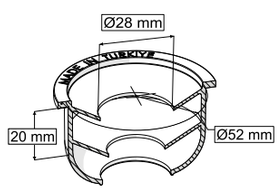
### HOSE ADAPTOR SEAL

TECHNICAL DATA SHEET

Adapts and seals a hose connection. Available connection sizes: 40 / 32 / 25 mm.

**15 0015**






400 PCS/CARTON | 45 × 37 × 32 cm | 3.77 kg





MOULDCOMPONENTS

SUPPORTING THE MAKING PROCESS

Mould locks, rubber punches, air plugs and support components for sanitaryware production. Explore the range of shapes and sizes on the following pages.

SECTION 09

# PLASTER MOULD ACCESSORIES

CERAMIC PRODUCTION SOLUTIONS

144–147

CATALOGUE PAGES

FOR SANITARYWARE PRODUCTION

| | |
|---|---|
| MOULD LOCKS | Blue and green locating parts |
| SHAPE CONTROL | Support and alignment parts |
| AIR SYSTEMS | Plugs and air forks |

# PLASTER MOULD ACCESSORIES

## MOULD LOCKS AND RUBBER PUNCHES / 4 PRODUCTS

### LARGE BLUE MOULD LOCK

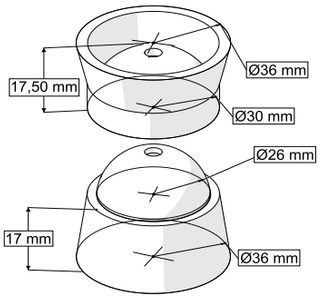
TECHNICAL DATA SHEET

**19 0037**

1000 PCS/CARTON
39 × 38 × 21 cm
14.28 kg

Large locating element for aligning the sections of a plaster mould during assembly.






### SMALL GREEN MOULD LOCK

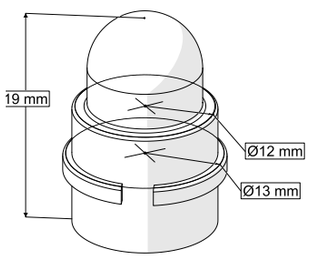
TECHNICAL DATA SHEET

**19 0040**

5000 PCS/CARTON
38 × 25 × 20 cm
4.75 kg

Compact locating element for aligning smaller plaster mould sections during assembly.






### STRAIGHT RUBBER PUNCH

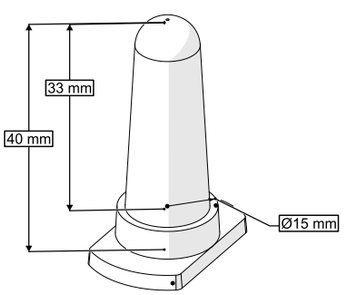
TECHNICAL DATA SHEET

**19 0041** Ø10

1500 PCS/CARTON
38 × 25 × 20 cm
4.43 kg

Straight rubber insert for forming flushing-water outlet holes in WC rims during casting.






### ANGLED RUBBER PUNCH

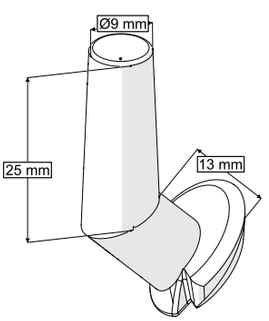
TECHNICAL DATA SHEET

**19 0042** Ø10

2000 PCS/CARTON
38 × 25 × 20 cm
8.6 kg

Angled rubber insert for forming flushing-water outlet holes where the mould requires an inclined profile.





# AIR PLUGS

## Ø8 / Ø10 / Ø12 / Ø14 — 4 SIZE OPTIONS

TECHNICAL DATA SHEET

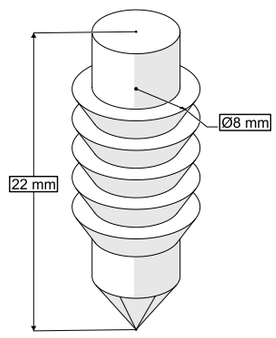
### AIR PLUG / Ø8 mm

**19 0045** Ø8

10000 PCS/CARTON
39 × 38 × 21 cm
8 kg

Plug for closing air-channel openings in plaster moulds used for sanitaryware production. Ø8 mm size.





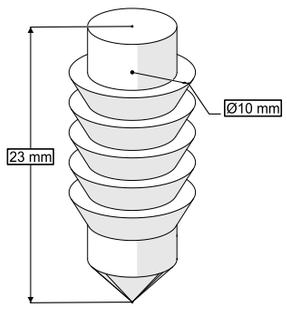

### AIR PLUG / Ø10 mm

**19 0046** Ø10

10000 PCS/CARTON
39 × 38 × 21 cm
9 kg

Plug for closing air-channel openings in plaster moulds used for sanitaryware production. Ø10 mm size.





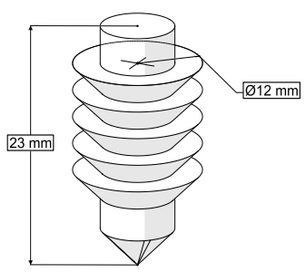

### AIR PLUG / Ø12 mm

**19 0047** Ø12

8000 PCS/CARTON
39 × 38 × 21 cm
9.6 kg

Plug for closing air-channel openings in plaster moulds used for sanitaryware production. Ø12 mm size.





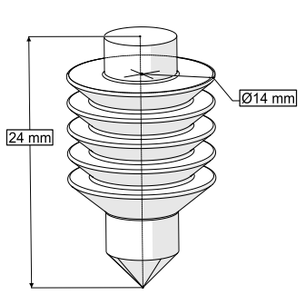

### AIR PLUG / Ø14 mm

**19 0048** Ø14

7000 PCS/CARTON
39 × 38 × 21 cm
9.8 kg

Plug for closing air-channel openings in plaster moulds used for sanitaryware production. Ø14 mm size.





# BASIN LEVELLING PINS

Ø9.5 / Ø10 / Ø14 — 3 SIZE OPTIONS

## BASIN ALIGNMENT AND LEVELLING

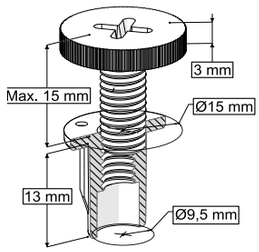
Adjustable supports for aligning a basin on its cabinet. They help compensate for uneven contact surfaces and set the basin position for correct drainage.

## BASIN LEVELLING PIN / Ø9.5 mm

TECHNICAL DATA SHEET

### 19 0049






7,000 PCS/CARTON
39 × 38 × 21 cm
GROSS WEIGHT: 11.66 kg

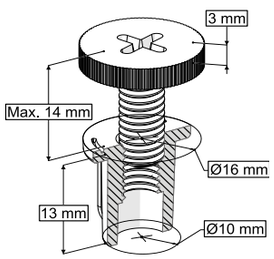
Adjustable support for levelling a basin on its cabinet.
Ø9.5 mm size.

## BASIN LEVELLING PIN / Ø10 mm

TECHNICAL DATA SHEET

### 19 0050






6,000 PCS/CARTON
39 × 38 × 21 cm
GROSS WEIGHT: 11.86 kg

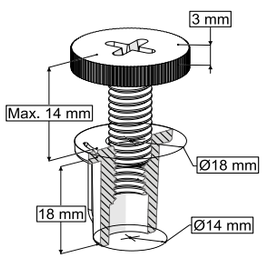
Adjustable support for levelling a basin on its cabinet.
Ø10 mm size.

## BASIN LEVELLING PIN / Ø14 mm

TECHNICAL DATA SHEET

### 19 0051






6,000 PCS/CARTON
39 × 38 × 21 cm
GROSS WEIGHT: 25.06 kg

Adjustable support for levelling a basin on its cabinet.
Ø14 mm size.

## INSTALLATION DETAIL









# PLASTER MOULD ACCESSORIES

## AIR FORK / Ø90 ANTI-DEFORMATION RING

### AIR FORK

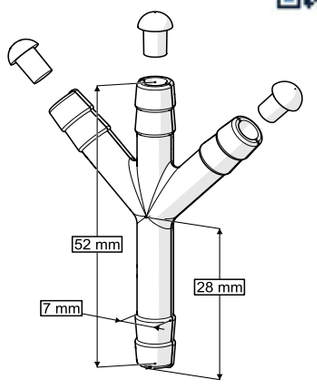
TECHNICAL DATA SHEET

19 0043

6000 PCS/CARTON
38 × 25 × 20 cm
9 kg

Branch connector for distributing air hoses in plaster mould drying systems.






### ANTI-DEFORMATION RING / Ø90 mm

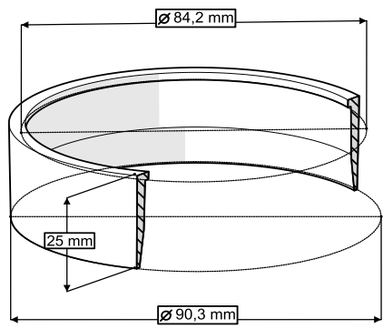
TECHNICAL DATA SHEET

Helps preserve the round shape of the Ø90 mm WC waste outlet during ceramic firing, reducing oval distortion and supporting correct connector fit.

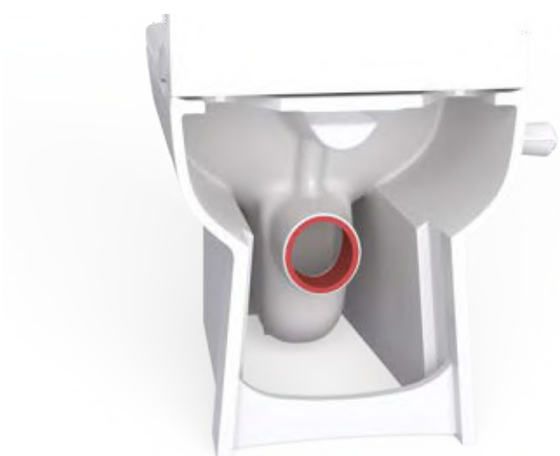
19 0052

400 PCS/CARTON
59 × 38 × 42 cm
6.66 kg

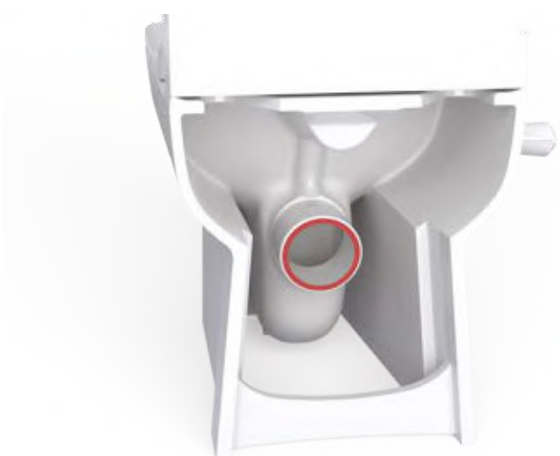





## APPLICATION COMPARISON



DEFORMED, OVAL OUTLET



ROUND OUTLET WITH Ø90 RING

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THE FINISHED SPACE

# WHAT YOU SEE.



## BEAUTY ON THE SURFACE.

Discover the connections behind it.

THE SUERA CONNECTION

# FEEL THE PERFECTION.




01 DRYWALL CONCEALED CISTERN

02 POP-UP WASTE / 03 OVERFLOW RING

04 MOON BOTTLE TRAP

05 IZYFIX WC FIXINGS

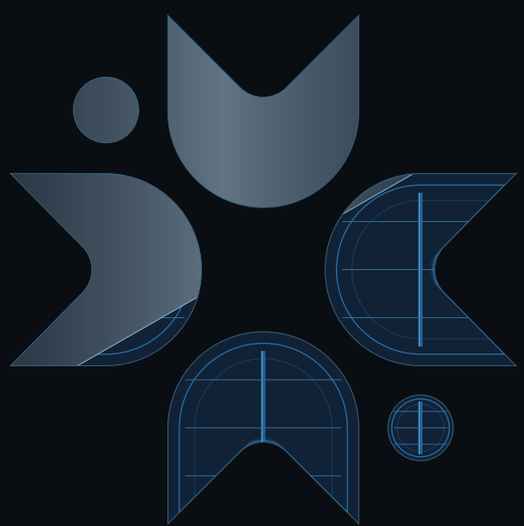
06 Ø45 FLUSH / Ø90 WASTE PIPES

07 INTEGRATED BIDET

## SUERA.
## BEHIND EVERY CONNECTION.

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SUERA
BATH PROCESS EQUIPMENTS



# 2027

PRODUCT CATALOGUE

Connection and installation systems
for sanitaryware and bathrooms.

www.sueraglobal.com