

# WATER CONTROLS FOR PROFESSIONAL CATERING



Professional Kitchens

Restaurants

Retail Outlets

Food Industry



DELABIE



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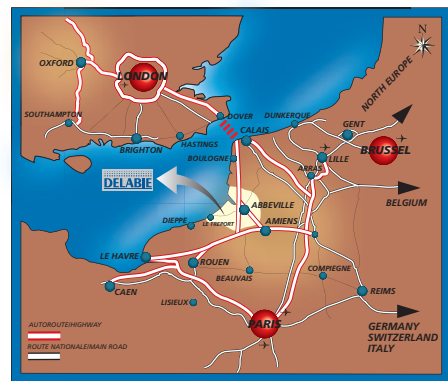
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- **BY TYPE OF INSTALLATION** for a selection of products that meet your project's specific criteria such as resistance to vandalism, hygiene, comfort, etc.
- **BY PRODUCT RANGE** (e.g. washbasins) providing a summary of each product solution (e.g. Self-closing mixer) according to the method of installation, and including line drawings and specific features.

More services to discover: Personalise your shopping basket and customise your product selection with regulations, personalised water savings calculation, technical data calculations, news, etc.



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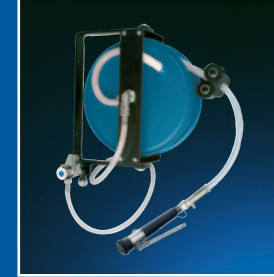
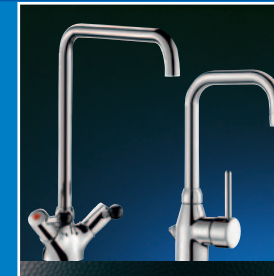
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## 1. SUPERIOR QUALITY LEVEL DEMANDED FOR INTENSIVE USE:

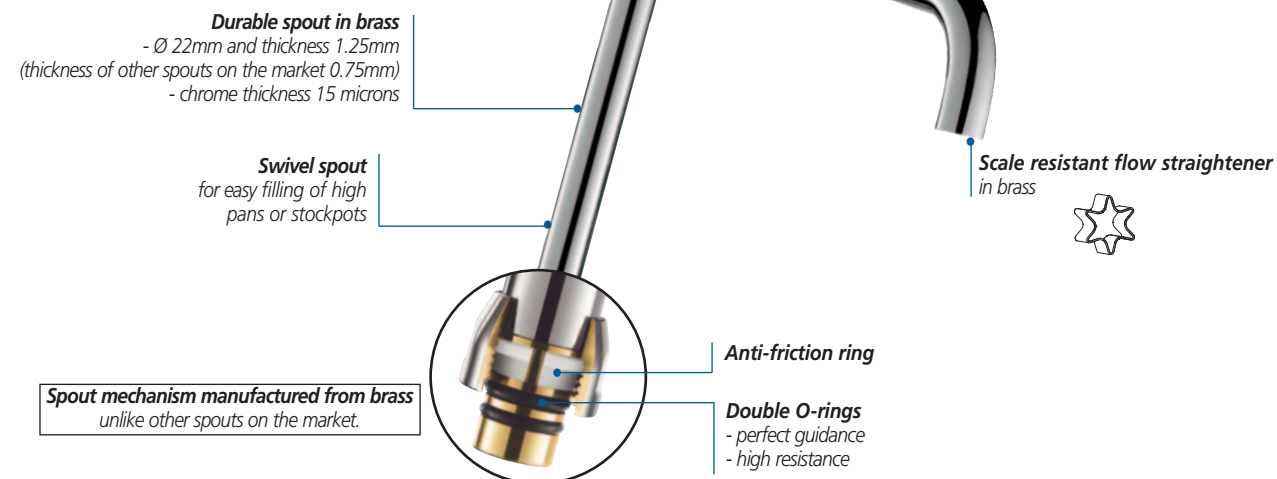
### A) INDESTRUCTIBLE 1/4-TURN TAP HEAD

#### EXCLUSIVE QUALITY CRITERIA:



### B) HIGH RESISTANCE SPOUT FOR COMMERCIAL KITCHENS

#### EXCLUSIVE QUALITY CRITERIA:



## 2. SPECIFIC DESIGN FOR INTENSIVE USE:

### A) TAP HEAD OPENS FULLY IN A 1/4-TURN

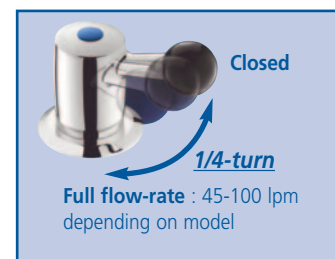
- Easy to use: full flow rate is achieved in 1/4-turn.
- Flow-rate from **45-100 lpm** enables rapid filling of large pans or sinks (depending on model).
- Designed to withstand high water temperatures in professional kitchens (up to 85°C).

### B) ERGONOMIC, SHOCKPROOF LEVER

- Ball lever makes handling easier.
- Shockproof lever will withstand knocks from pans.

### C) DURABLE SWIVEL SPOUT

- Designed to withstand knocks by pans.
- Large pans can be easily placed beneath for filling.
- Limited maintenance: scale-proof flow straightener ensures long term spray quality.



## 1. QUALITY LEVEL IDEAL FOR PROFESSIONAL USE:

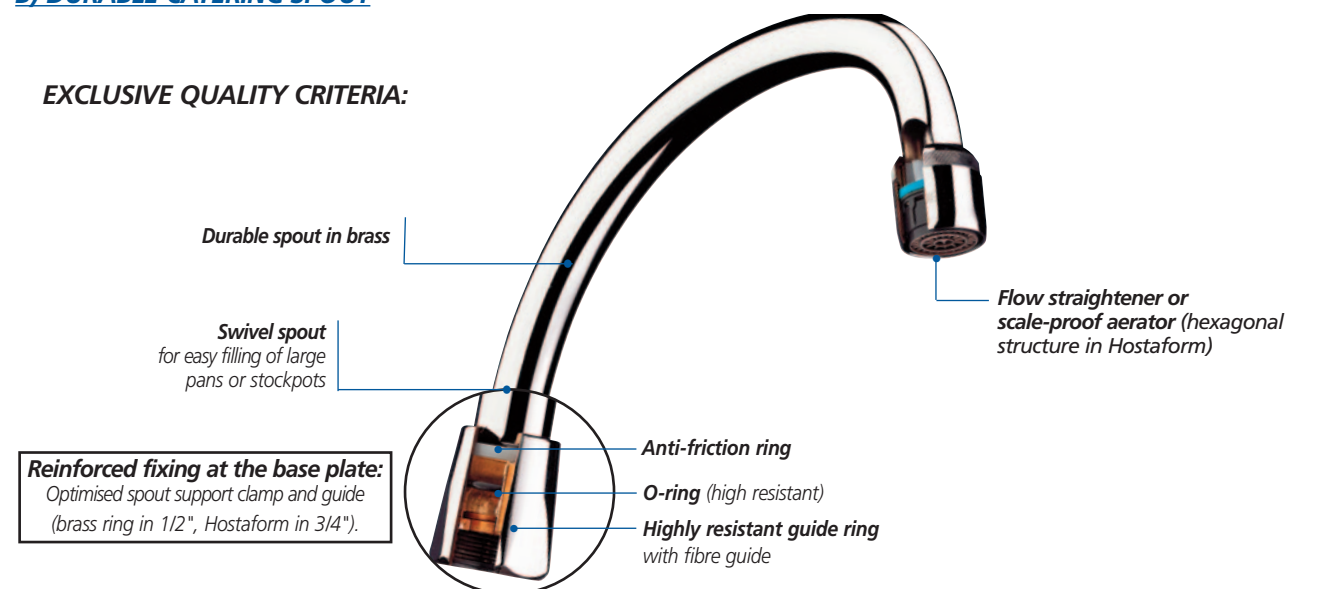
### A) LONG LIFE TAP HEAD MECHANISM FOR PROFESSIONAL USE

#### EXCLUSIVE QUALITY CRITERIA:



### B) DURABLE CATERING SPOUT

#### EXCLUSIVE QUALITY CRITERIA:



## 2. SPECIFIC DESIGN FOR PROFESSIONAL USE:

### A) LONG LIFE TAP HEAD OPENS FULLY IN A 1/2-TURN

- Flow-rate less than **40 lpm**, full flow rate is achieved in 1/2-turn (smooth operation).
- Designed to withstand high water temperatures in professional kitchens (up to 85°C).
- No sign of wear after 200,000 operations.

### B) DURABLE SWIVEL SPOUT

- Designed to withstand knocks by pans (for pre-rinse sprays).
- The telescopic spout can swivel in all directions to allow large pans to fit easily beneath for filling (for use with the pre-rinse sprays).
- Limited maintenance: flow straightener or scale-proof aerator (depending on model) ensuring the water spray quality and long service life.



## Characteristics:

- Adjustable height to suit each user.
- Wall fixing bracket with two anchoring points (adjustable length 35-162mm).
- Reinforced fixing by two bolts.
- Fitted with filters and non-return valves (NF/DIN approved) to prevent back flow.

## Description:

Pre-rinse set with:

- scale-proof, trigger-operated hand spray, adjustable or single spray.
- reinforced hose with stainless steel spring guide and non-twist, rotating nut.
- riser column with adjustable height and reinforced fixing by wall bracket.
- bib tap with telescopic or swivel spout to fill sinks.

- configuration options:

- single control table top mixer
- single hole table top mixer
- twin hole table top or wall-mounted mixer
- table top pillar tap.

Our food service specialist water controls are fitted with **LONG-LIFE, WATER-FREE TAP HEADS** ensuring a longer service life and easier use.

**Fig. 1:** Water controls for professional use, with flow rates less than 40 lpm at 3 bar, are fitted with traditional **LONG-LIFE, water-free tap heads** (no sign of wear after 200,000 operations). The full flow-rate is obtained in a 1/2-turn.

**Fig. 2:** Water controls for intensive use with medium and large flow rates up to 100 lpm at 3 bar are fitted with **indestructible 1/4-turn tap heads**. The full flow-rate is obtained in a 1/4-turn.

- Mixers with medium flow rate are fitted with an indestructible, 1/4-turn, water-free tap head Ø22x150 and have a flow rate of **45 lpm** at 3 bar. (Refs.: 5640T2, 5640T215, 5640T3, 5640T315, 5641T2, 5641T3, 5645T2, 5645T3, 5647T2, 5647T3).
- Mixers with large flow rate are fitted with an indestructible, 1/4-turn, water-free tap head Ø28x150 and have a flow rate of **100 lpm** at 3 bar. (Refs.: 5603, 5610, 5612).

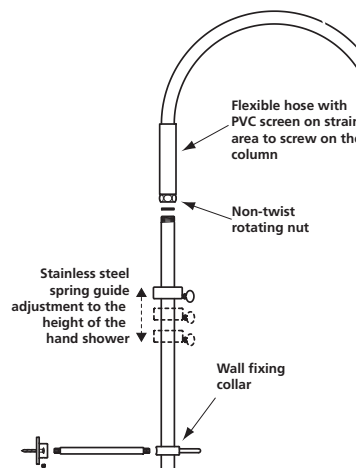


fig. 1

fig. 2

## 1 High quality food grade HOSE

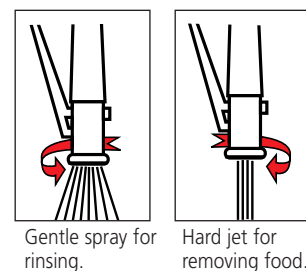
- Reinforced, food grade hose (Hytrel).
- Int. Ø10:
- Resistant up to 10 bar pressure and 70°C hot water.
- Protective coating and stainless steel settings.
- PVC sheath on stress area.
- Anti-torsion, rotating nut.
- Bright stainless steel spring guide with bracket; height can be adjusted to suit user.
- Reinforced wall bracket (adjustable length 35-162mm).



## 2 Trigger-operated HAND SPRAY

Heavy brass hand shower M1/2" with heat-resistant handle:

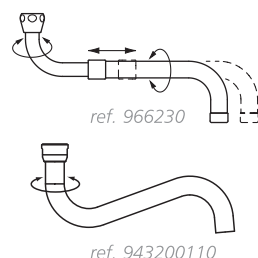
- Adjustable spray (depending on model).
- Nozzle with removable grid or without grid (scale-proof nozzle).
- Handle covered with non-slip PVC.
- Brass retaining hook fixed on the column.
- White (fig.1) or black (fig.2) finish and chrome-plated outlet.



ref. 433000

## 3 Swivel SPOUT

- Swivel spout for easy filling of large pans.
- 2 spout types depending on the valve choice:
  - 200-290 mm telescopic length spout with scale-proof flow straightener (fig.1).
  - Swan neck spout Ø22 L200 with scale-proof flow straightener in brass (fig.2).



ref. 943200110



fig. 1

fig. 2

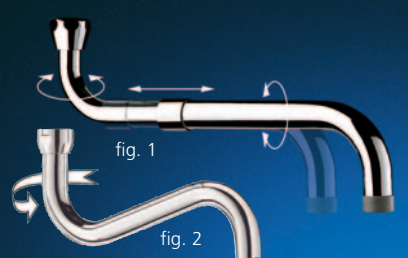
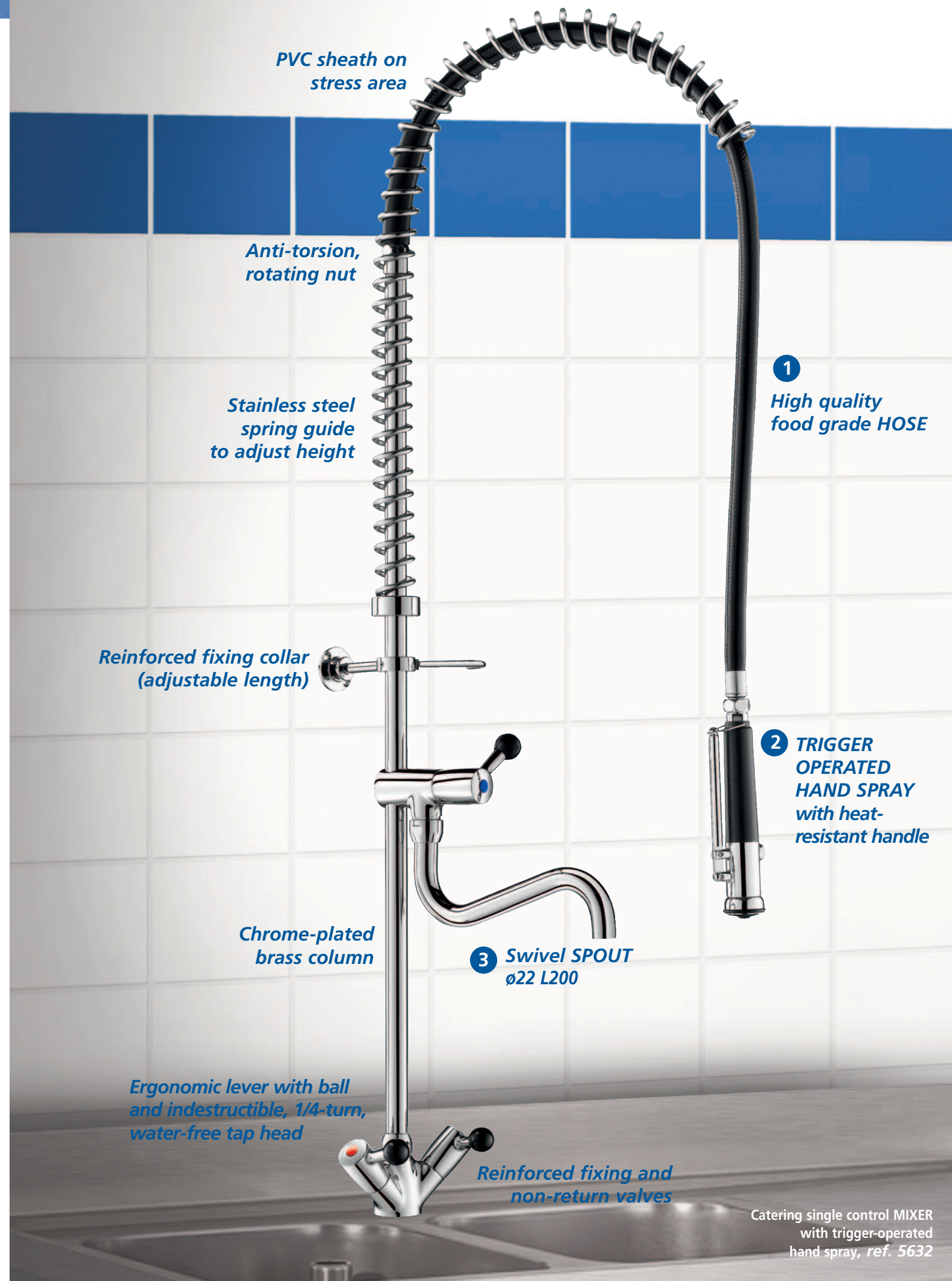


fig. 1

fig. 2



PVC sheath on stress area

Anti-torsion, rotating nut

Stainless steel spring guide to adjust height

1 High quality food grade HOSE

Reinforced fixing collar (adjustable length)

2 TRIGGER OPERATED HAND SPRAY with heat-resistant handle

Chrome-plated brass column

3 Swivel SPOUT Ø22 L200

Ergonomic lever with ball and indestructible, 1/4-turn, water-free tap head

Reinforced fixing and non-return valves

Catering single control MIXER with trigger-operated hand spray, ref. 5632





Single Hole Mixer - 6692



Single Hole Mixer - 5625



Washbasin Wastes

**SINGLE HOLE MIXER with trigger-operated hand spray,** including:

- Single control, deck-mounted mixer with flexible connectors and non-return valves.
- Complete pre-rinse set with chrome-plated brass column 3/4", adjustable wall bracket, stainless steel spring guide, reinforced hose 95cm and trigger-operated hand spray M1/2".

• **White hose and trigger-operated hand spray with adjustable jet**

- **bib tap and telescopic, swivel spout L200-290** control tap with **LONG LIFE, water-free tap head.**

|                               |               |
|-------------------------------|---------------|
| F3/8"                         | <b>6692</b>   |
| 15mm for compression fittings | <b>669215</b> |

- **without spout and bib tap.**

|                               |               |
|-------------------------------|---------------|
| F3/8"                         | <b>6693</b>   |
| 15mm for compression fittings | <b>669315</b> |

• **Black hose and trigger-operated hand spray with gentle jet**

- **bib tap and swivel spout Ø 22 L200.**

Ball lever with **indestructible, 1/4-turn, water-free tap head.**

|                               |               |
|-------------------------------|---------------|
| F3/8"                         | <b>5625</b>   |
| 15mm for compression fittings | <b>562515</b> |

- **without spout and bib tap.**

|                               |               |
|-------------------------------|---------------|
| F3/8"                         | <b>5626</b>   |
| 15mm for compression fittings | <b>562615</b> |

**We recommend:**

For speciality use (e.g. fish preparation, vegetable washing, etc.), pre-rinse set can be fitted with longer hose:

|   |                  |
|---|------------------|
| - <b>White hose 1.20m instead of 95cm</b> |                  |
| add 120 to end of reference               | <b>... 120</b>   |
| - <b>Black hose 1.20m instead of 95cm</b> |                  |
| add 120CH to end of reference             | <b>... 120CH</b> |

> **Technical and general information on pages 2 to 5.**

**ON/OFF Waste 581000**

**1"1/4 Washbasin waste** with stainless steel valve. Open waste to allow free flow, recommended for all washbasins equipped with electronic or time flow mixers/taps and washbasins with overflows. **Open/close by pressing the top of the waste.**

**HYGIENA WASTE**

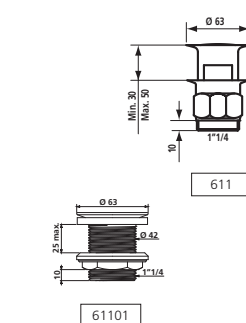
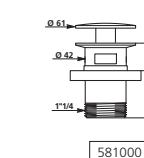
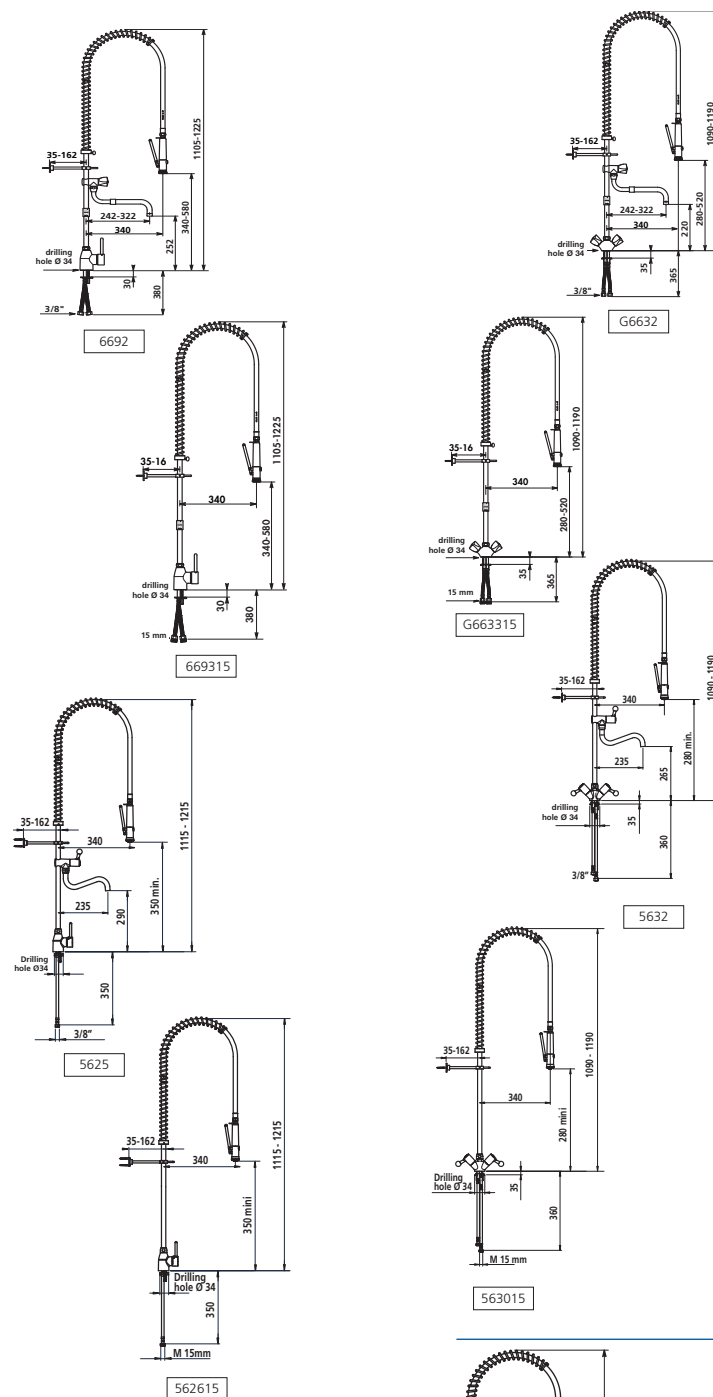
**1 1/4" washbasin waste** with concave grid and no central screw for washbasins with or without overflow:

|                                   |              |
|-----------------------------------|--------------|
| • with overflow for washbasins    | <b>611</b>   |
| • without overflow for washbasins | <b>61101</b> |

**Advantage :**

**Hygiene**

- Waste with concave grid reduces water retention and helps total water flow.
- Free-flow waste with no central screw stops the build-up of residue (e.g. hair) and reduces microbial niches.



**SINGLE HOLE MIXER with trigger-operated hand spray,** including:

- Single hole deck-mounted mixer, reinforced fixing by two threaded bolts and back nuts, with flexible connectors and non-return valves.
- Complete pre-wash set with chrome-plated brass column 3/4", adjustable wall bracket, stainless steel spring guide, reinforced hose 95cm and trigger hand spray M1/2".

> Controls with **LONG LIFE, water-free tap heads.**

• **White hose and trigger-operated hand spray with adjustable jet**

- **with bib tap and telescopic, swivel spout L200-290.**

|                               |                |
|-------------------------------|----------------|
| F3/8"                         | <b>G6632</b>   |
| 15mm for compression fittings | <b>G663215</b> |

- **without spout and bib tap.**

|                               |                |
|-------------------------------|----------------|
| F3/8"                         | <b>G6633</b>   |
| 15mm for compression fittings | <b>G663315</b> |

> Ball levers with **indestructible, 1/4-turn, water-free tap heads.**

• **Black hose and trigger-operated hand spray with gentle jet**

- **with bib tap and swivel tube spout Ø 22 L200.**

|                               |               |
|-------------------------------|---------------|
| F 3/8"                        | <b>5632</b>   |
| 15mm for compression fittings | <b>563215</b> |

- **without spout and bib tap.**

|                               |               |
|-------------------------------|---------------|
| F 3/8"                        | <b>5630</b>   |
| 15mm for compression fittings | <b>563015</b> |

**We recommend:**

For speciality use (e.g. fish preparation, vegetable washing, etc.), pre-rinse set can be fitted with a longer hose:

|   |                  |
|---|------------------|
| - <b>White hose 1.20m instead of 95cm</b> |                  |
| add 120 to end of reference               | <b>... 120</b>   |
| - <b>Black hose 1.20m instead of 95cm</b> |                  |
| add 120CH to end of reference             | <b>... 120CH</b> |

> **Technical and general information on pages 2 to 5.**

**PILLAR TAP with trigger-operated hand spray,**

including:

- Deck-mounted pillar tap M1/2" flat inlet with reinforced fixing by 3 screws and M1/2" tail.
- Complete pre-rinse set with chrome plated brass column 3/4", adjustable wall bracket, stainless steel spring guide, reinforced hose 95cm and trigger-operated hand spray M1/2".

> Controls with **LONG LIFE, water-free tap heads.**

• **white hose and trigger-operated hand spray with adjustable jet**

|  |              |
|--|--------------|
| with telescopic spout L200-290 and bib tap | <b>G6552</b> |
| without spout and bib tap                  | <b>G6553</b> |

**We recommend:**

For speciality use (e.g. fish preparation, vegetable washing, etc.), pre-rinse set can be fitted with a longer hose:

|  |                |
|--|----------------|
| - <b>White hose 1.20m instead of 95cm.</b> |                |
| add 120 on end of reference                | <b>... 120</b> |

> **Technical and general information on pages 2 to 5.**



Single Hole Mixer - G6632



Single Hole Mixer - 5632



Pillar Tap - G6552





Twin Hole Mixer - G6532



Twin Hole Mixer - 5633



Washbasin Wastes

**TWIN HOLE MIXER with trigger-operated hand spray,** including:

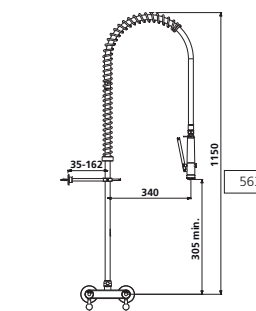
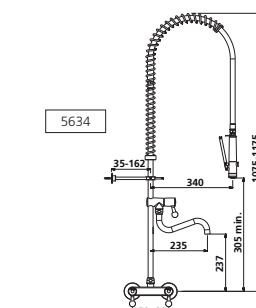
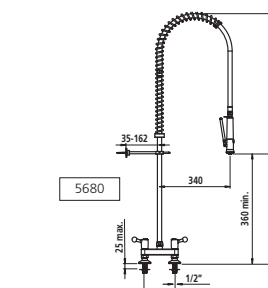
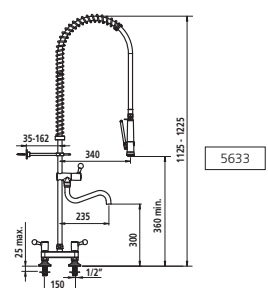
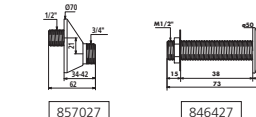
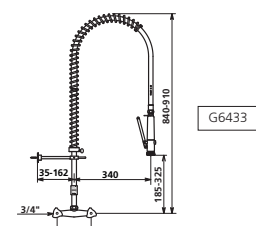
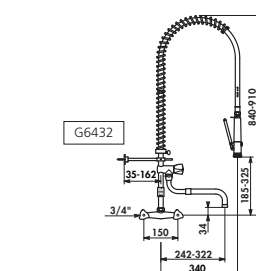
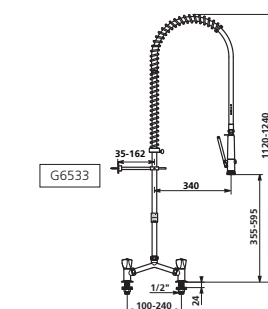
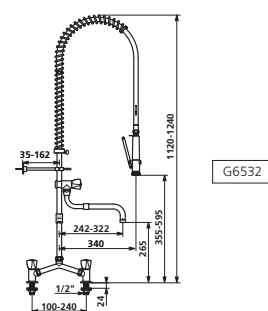
- Twin hole deck-mounted mixer, cross-piece with connecting nuts, M1/2" flat inlets and integrated non-return valves.
- Complete pre-rinse set with chrome plated brass column 3/4", adjustable wall bracket, stainless steel spring guide, reinforced hose 95cm and trigger-operated hand spray M1/2".

**Twin hole mixer with 100-240mm adjustable centres**

> **Controls with LONG LIFE, water-free tap heads.**

- **White hose and trigger-operated hand spray with adjustable jet**

|  |              |
|--|--------------|
| telescopic, swivel spout L200-290mm with bib tap | <b>G6532</b> |
| without spout and bib tap                        | <b>G6533</b> |



**TWIN HOLE MIXER with 150mm centres**

- In-line unions are fitted with non-return valves.

> **Ball levers with indestructible, 1/4-turn, water-free tap heads.**

- **Black hose and trigger-operated hand spray with gentle jet**

|   |             |
|---|-------------|
| with swivel spout Ø 22 L200 and bib tap | <b>5633</b> |
| without spout and bib tap               | <b>5680</b> |

These deck-mounted twin hole mixers can be installed close to wall or panelling.

**We recommend:**

For speciality use (e.g. fish preparation, vegetable washing, etc.), pre-rinse set can be fitted with a longer hose:

- **White hose** 1.20m instead of 95cm  
add 120 to end of reference ... **120**
- **Black hose** 1.20m instead of 95cm  
add 120CH to end of reference ... **120CH**

> **Technical and general information on pages 2 to 5.**

**ON/OFF Waste 581000**

**1"1/4 Washbasin waste** with stainless steel valve. Open waste to allow free flow, recommended for all washbasins equipped with electronic or time flow mixers/taps and washbasins with overflows.  
**Open/close by pressing the top of the waste.**

**HYGIENA WASTE**

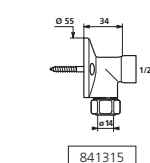
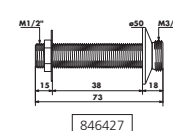
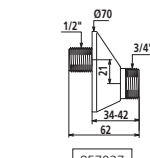
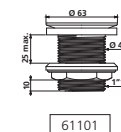
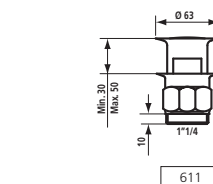
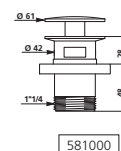
**1 1/4" washbasin waste** with concave grid and no central screw for washbasins with or without overflow:

- with overflow for washbasins **611**
- without overflow for washbasins **61101**

**Advantage :**

**Hygiene**

- Waste with concave grid reduces water retention and helps total water flow.
- Free-flow waste with no central screw stops the build-up of residue (e.g. hair) and reduces microbial niches.



**WALL-MOUNTED MIXER with trigger-operated hand-spray,** including:

- Wall mixer F3/4", 150mm centres and integrated non-return valves.
- Complete pre-rinse set with brass column 3/4", adjustable wall bracket, stainless steel spring guide, reinforced hose L0.95 m and trigger-operated hand spray M1/2".

**Mixer supplied without unions** (available below)

> **Controls with LONG LIFE, water free tap heads.**

- **White hose and trigger-operated hand spray with adjustable jet**

|  |              |
|--|--------------|
| telescopic swivel spout L200-290, with bib tap | <b>G6432</b> |
| without spout and bib tap                      | <b>G6433</b> |

**Unions** (2 pieces)

- M1/2" M3/4" eccentric 12.5mm **856027.2P**  
(for adjustable centres 150mm ± 25mm)
- M1/2" M3/4" eccentric 21mm **857027.2P**
- M1/2" (flat surface) M3/4", straight L73mm **846427.2P**
- Base union with flange Ø60 and back nut **846327**

**Mixer supplied with eccentric unions M1/2" - M3/4"**

- Eccentric unions are fitted with non-return valves.

> **Ball levers with indestructible, 1/4-turn, water-free tap heads.**

- **Black hose and trigger-operated hand spray with gentle jet**

|   |             |
|---|-------------|
| with swivel spout Ø 22 L200 and bib tap | <b>5634</b> |
| without spout and bib tap               | <b>5636</b> |

Available on request: version with straight unions M3/4" - M1/2" and integrated stopcocks (ref. 5634GB01 & 5636GB01).

**We recommend:**

For speciality use (e.g. fish preparation, vegetable washing, etc.), pre-rinse set can be fitted with a longer hose:

- **White hose** 1.20m instead of 95cm  
add 120 to end of reference ... **120**
- **Black hose** 1.20m instead of 95cm  
add 120CH to end of reference ... **120CH**

> **Technical and general information on pages 2 to 5.**

**Wall Unions** (2 pieces)

- M1/2" M3/4" eccentric 12.5mm **856027.2P**  
(for adjustable centres 150mm ± 25mm)
- M1/2" M3/4" eccentric 21mm **857027.2P**
- M1/2" (flat surface) M3/4", straight L73mm **846427.2P**
- M1/2" M3/4" eccentric 10.5mm **856127.2P**

**Reinforced wall bracket MF1/2" 841315**

with nut Ø 14, fixed by 2 screws, 5x35 fixing provided (1 piece).



Wall-mounted Mixer - G6432



Wall-mounted Mixer - 5634



Wall unions



## PRE-RINSE SET, without valve

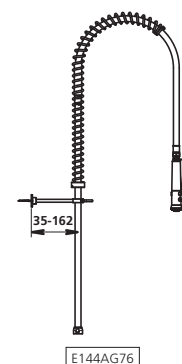
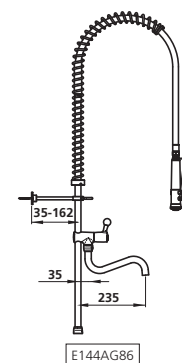
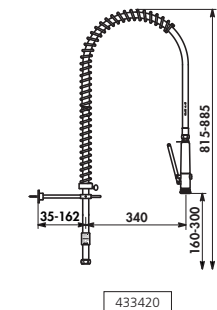
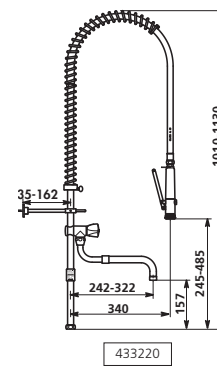
### > Spare parts for pre-rinse sets

(Refs.: 6692, 669215, 6693, 669315, G6432, G6433, G6532, G6533, G6552, G6553, G6632, G663215, G6633, G663315) including:

- Chrome-plated brass column with adjustable wall bracket.
- Reinforced food grade **white hose** 95cm (433095) 1/2"x1/2" with stainless steel spring guide.
- **White hose and trigger-operated hand spray with adjustable jet, M1/2".**

|  |               |
|--|---------------|
| • with long column F1/2" with telescopic spout                 | <b>433215</b> |
| • with long column F1/2" without spout                         | <b>433015</b> |
| • with long column F3/4" with telescopic spout                 | <b>433220</b> |
| • with long column F3/4" without spout                         | <b>433020</b> |
| • with short column <sup>(1)</sup> F3/4" with telescopic spout | <b>433422</b> |
| • with short column <sup>(1)</sup> F3/4" without spout         | <b>433420</b> |

<sup>(1)</sup> for wall mixers



Pre-rinse Set - 433215

Pre-rinse Set - E144AG86

### > Spare parts for intensive use pre-wash sets

(Refs.: 5625, 562515, 5626, 562615, 5630, 563015, 5632, 563215, 5633, 5680, 5634, 5636) including:

- Chrome-plated brass column with adjustable wall bracket.
- Reinforced food grade **black hose** 95cm (433095CH) 1/2"x1/2" with stainless steel spring guide.
- **Black hose and trigger-operated hand spray with gentle jet, M1/2" with removable grid system.**

|  |                 |
|--|-----------------|
| • with long column F3/4" with swivel spout | <b>E144AG86</b> |
| • with long column F3/4" without spout     | <b>E144AG76</b> |

### We recommend:

For speciality use (e.g. fish preparation, vegetable washing, etc.) pre-rinse set can be fitted with a longer hose:

- **Black hose 1.20 m instead of 95cm ...120CH**

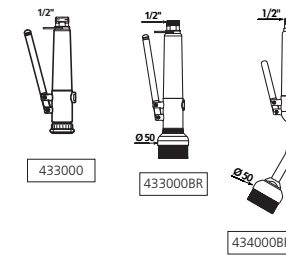
> Technical and general information on pages 2 to 5

## WHITE AND CHROME-PLATED, TRIGGER-OPERATED HAND SPRAY M1/2"

in chrome-plated (CP) brass with scale-proof nozzle

- with adjustable jet, shockproof outlet **433000**
- with brush outlet **433000BR**
- with angled brush outlet **434000BR**

Flow rate at 3 bar: gentle spray 9 lpm, hard jet 10.2 lpm.

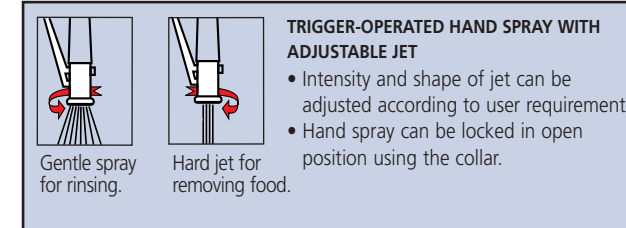
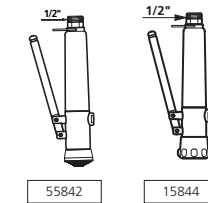


## BLACK AND CHROME-PLATED, TRIGGER-OPERATED HAND SPRAY M1/2"

in chrome-plated brass.

- with removable shower head with gentle jet **55842**
- with adjustable jet, shockproof outlet **15844**

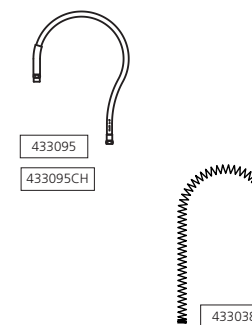
Flow rate at 3 bar: gentle spray 9 lpm, hard jet 10.2 lpm.



## FOOD GRADE HOSE FF1/2"

white or black reinforced hose, up to 70°C, max. pressure 10 bar

|         | WHITE         | BLACK           |
|---------|---------------|-----------------|
| L 95cm  | <b>433095</b> | <b>433095CH</b> |
| L 1.20m | <b>433120</b> | <b>433120CH</b> |
| L 2.00m | <b>433200</b> |                 |



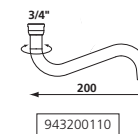
Stainless steel **SPRING GUIDE** **433038**

## SWAN NECK SWIVEL SPOUT

Ø 22 in chrome-plated brass.

**Smooth internals** limit niches where bacteria can develop

- F3/4" L200, star-shaped flow straightener **943200110**
- F3/4" L300, star-shaped flow straightener **943300110**



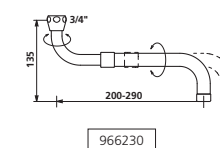
## UNIVERSAL TELESCOPIC AND SWIVEL SPOUT

in chrome-plated brass.

- F3/4" L200-290, flow straightener **966230**

- F3/4" L300-470, flow straightener **966380**

Suitable for mounting above or below wall mixer outlet.

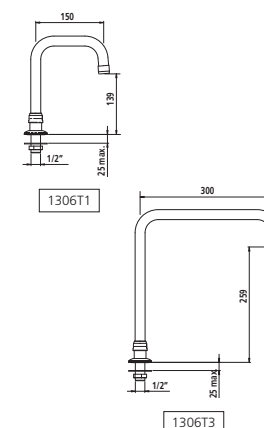


## SWIVEL SPOUT Ø 22, deck-mounted

M1/2", chrome-plated brass spout on a base plate.

- Flow straightener set at **3 lpm** at 3 bar (flow rate can be adjusted if pressure < 3 bar).
- Suitable for mounting a terminal filter for sterilisation.
- **Smooth interior** reduces niches where bacteria can develop.

- Spout H139 L150 **1306T1**
- Spout H259 L200 **1306T2**
- Spout H259 L300 **1306T3**



Other spouts available, see page 34.



Trigger-operated Hand Sprays



Spouts for filling large pans



Swivel Spout





Deck-mounted single hole mixer 5640T2

### Use

For intensive, commercial applications:

- Institutional food service establishments, restaurants, fishmongers, etc.
- Agri-food industry.

### Resistance and Longevity

Specific design for professional use:

- Spouts are made from 1.25mm thick brass that will withstand knocks by large pans (depending on the model).
- Optimum spout support clamp and guide with reinforced fixing, spout Ø 18 or 22 recessed into the body of the tap/mixer; alignment guide, and double ring in Hostaform.
- Reinforced fixing by 2 threaded bolts and back-nuts (depending on the model).

**Water-free tap heads** ensure a long service life and smoother operation.

- Semi-professional water controls with flow rates less than 40 lpm at 3 bar are fitted with **LONG LIFE, water-free tap heads** (no sign of wear after 200,000 operations).

**The full flow rate is obtained in a 1/2-turn.**

- Professional water controls with medium and large flow rates are fitted with **indestructible, 1/4-turn, water-free tap heads** give the full flow rate in a 1/4-turn.
- Mixers with medium flow rate are fitted with indestructible 1/4-turn tap heads (Ø 22x150) and have a flow rate of 45 lpm at 3 bar.
- Mixers with large flow rates are fitted with indestructible, 1/4-turn, water-free tap heads (Ø 28x150) and have a flow rate of 100 lpm at 3 bar.

### Description

Our commercial kitchen mixers and taps are designed to meet the specific needs of manufacturers, installers and users of professional catering equipment.

Our mixers have controls and ball levers designed for intensive use and fixed or swivel spouts in brass with scale-proof flow straighteners or aerators depending on the model.

- Flow rates up to 100 lpm at 3 bar.
- EPDM stainless steel flexible connectors F3/8 or 15mm compression fittings.
- Reinforced fixing by 2 threaded bolts and back-nuts (depending on model).
- Bodies and spouts in chrome-plated brass.
- 10 year warranty.

### Advantages

- **Efficiency: Flow rate to 100 lpm.** for rapid filling of large pans or plunge sinks.
- **Resistance and longevity** by design.
- **Comfort:**
  - Smooth operation by handle or lever with easy grip.
  - Function: high swivel spout allows the easy movement and filling of large pans.

### Reliability

- Reliable scale and corrosion-proof mechanism.
- Non-return valves provide anti-pollution protection for pre-rinse sprays.

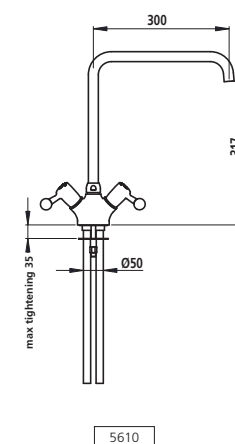
### Installation

- Water supply: 0.5 to 5 bar.
- Balance CW and HW pressures ( $\Delta P < 1 \text{ bar}$ ).
- Maximum hot water supply 50°C.
- If necessary, protect the whole installation with cartridge filters and pressure reducers.

### Easy maintenance

Interchangeable mechanism.

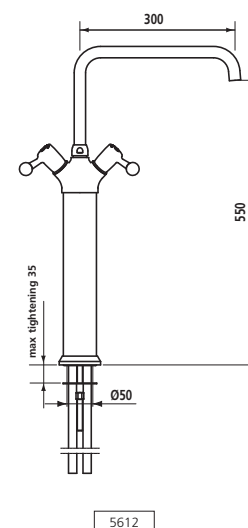
Non-return valves are accessible without removing the mixer.



5610

### SINGLE HOLE MIXER, deck-mounted for large scullery sinks. 5610

- Swivel spout Ø 22, L300, H317.
- Indestructible, 1/4-turn, water-free tap heads with fast ON/OFF control.
- Flow rate 100 lpm at 3 bar, brass flow straightener.
- Ergonomic ball levers are shockproof.
- Body and spout in chrome-plated brass.
- Soldered copper pipe water inlets Ø 14x16.
- Reinforced fixing by 2 threaded bolts and back-nuts.



5612

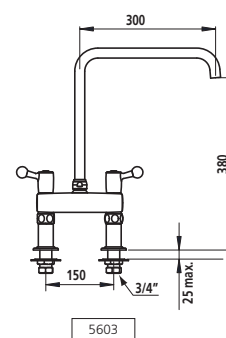
### SINGLE HOLE MIXER, deck-mounted for installation with extension column. 5612

- Swivel spout Ø 22, L300, H550.
- Indestructible, 1/4-turn, water-free tap heads with fast ON/OFF control.
- Flow-rate 100 lpm at 3 bar, brass flow straightener.
- Ergonomic ball levers are shockproof.
- Body and spout in chrome-plated brass.
- Supply by soldered copper pipe Ø 14x16.
- Reinforced fixing by 2 threaded bolts and back-nuts.

### TWIN HOLE MIXER, deck-mounted on pillar mounts for recessed inlets, for large sinks. 5603

- Centres 150mm.
- Swivel spout Ø 22 L300, H380.
- Indestructible, 1/4-turn, water-free tap heads, with fast ON/OFF control.
- Flow rate 100 lpm at 3 bar, brass flow straightener.
- Ergonomic ball levers are shockproof.
- One-piece body and spout in chrome-plated brass.
- M3/4", fixing by back-nuts.

For quick filling of large sinks.



5603



Single Hole Mixer 100 lpm



Single Hole Mixer with extension 100 lpm



Twin Hole Mixer 100 lpm









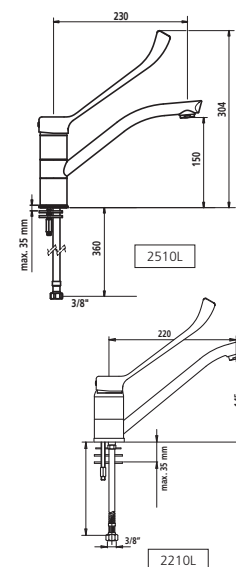
Deck-mounted Mixers ≤15 lpm

## SINGLE HOLE MIXER

deck-mounted with swivel spout and elbow control lever to avoid manual contact.

- Swivel spout fitted with an aerator and supplied with an hygienic flow-straightener (reduces the build-up of tartar).
- Ceramic cartridge Ø40 with maximum temperature limiter.
- Spout, body and base in chrome-plated brass.
- Reinforced fixing by 2 stainless steel bolts and back-nuts.
- PEX flexibles F3/8", in woven stainless steel, 10x100 L410 (L360 under the counter).

|                                  |              |
|----------------------------------|--------------|
| • with spout H150 L230 (≤15 lpm) | <b>2510L</b> |
| • with spout H145 L220 (≤15 lpm) | <b>2210L</b> |



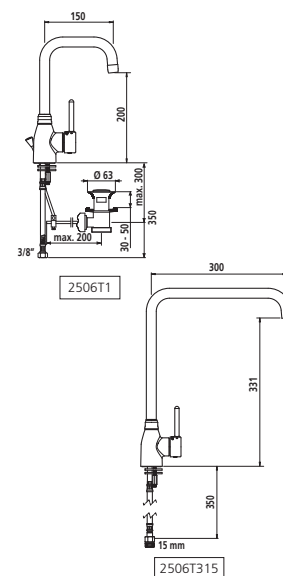
Single Hole Mixer ≤ 20 lpm

## SINGLE HOLE MIXER

deck-mounted with swivel spout and lever control.

- Swivel spout Ø 22.
- Ceramic cartridge Ø 35 with pre-set maximum temperature limiter.
- Chrome-plated brass body and spout.
- Stainless steel and PEX flexibles F3/8", 11x100 L360.
- Reinforced fixing by 2 stainless steel bolts and back-nuts.

|   |                 |
|---|-----------------|
| • with spout H200 L150, aerator and flow straightener outlet 1" 1/4 with drain pop-up in brass. |                 |
| F3/8" (≤ 20 lpm)  | <b>2506T1</b>   |
| 15mm for compression fittings (≤ 20 lpm)  | <b>2506T115</b> |
| • with spout H220 L200, aerator + flow straightener.  |                 |
| F3/8" (≤ 20 lpm)  | <b>2506T2</b>   |
| 15mm for compression fittings (≤ 20 lpm)  | <b>2506T215</b> |
| • with spout H330 L300, flow straightener.  |                 |
| F3/8" (≤ 20 lpm)  | <b>2506T3</b>   |
| 15mm for compression fittings (≤ 20 lpm)  | <b>2506T315</b> |



> Copper tails available see page 17.

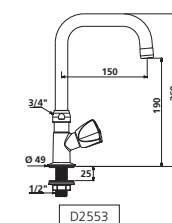


Pillar Tap 24 lpm

## PILLAR TAP with spout

**D2553**

- with chrome-plated metal control.
- Swivel spout Ø 22 H190 L150 with aerator.
- Flow rate 24 lpm at 3 bar.
- Chrome-plated brass body and spout.
- LONG LIFE, water-free tap head.

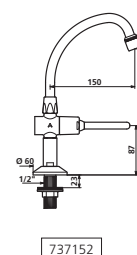


Lever-op. Time Flow Tap 6 lpm

## TEMPOSTOP PILLAR TAP with swan neck spout

- time flow tap with control lever.
- Automatic, timed shut-off ~3 seconds (7 or 15 seconds available on request).
- Swivel spout with scale-proof aerator.
- Adjustable flow rate, pre-set at 6 lpm.

|                   |               |
|-------------------|---------------|
| • with spout L150 | <b>737152</b> |
| • with spout L200 | <b>737202</b> |



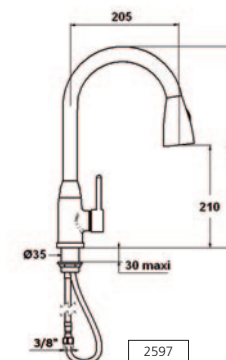
Mixer with Retractable Spray Head

## MIXER with retractable spray head

**2597**

with slimline lever control.

- Retractable spray head with 2 jets L205 H210 and a running flexible hose, on a swivelling base. Fitted with an aerator and supplied with an additional flow straightener.
- Ceramic cartridge Ø 40 with pre-set maximum temperature limiter.
- Body in chrome-plated brass with reinforced fixing via threaded bolt and back-nut.
- Stainless steel PEX flexibles F3/8" with integrated non-return valves.

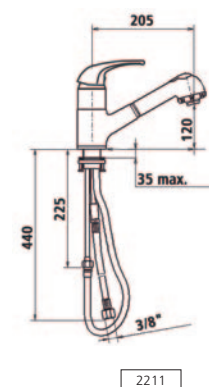


## MIXER spout with retractable spray head

**2211**

with Ergo control lever.

- Retractable spray head with 2 jets (hard/gentle) L205 H120 and a running flexible hose, on a swivelling base.
- Ceramic cartridge Ø 40 with pre-set maximum temperature limiter.
- Body in chrome-plated brass with reinforced fixing.
- Stainless steel PEX flexibles F3/8" with integrated non-return valves.



## Spare spray head

**816**



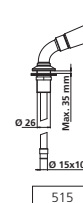
Mixer with Spout and Spray Head

## Base plate with retractable spray head

**515**

for mounting on a work station 1-35mm, including:

- spray head with 2 jets (hard/gentle) for sinks (ref: 816).
- running flexible hose 15x100 with counter weight.
- base plate connector for drilled holes Ø 30.

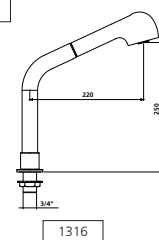


## Retractable spray head on a swivelling column

**1316**

3/4" H245 L200 for mounting on a work station, including:

- spray head with 2 jets (hard/gentle) for sinks (ref: 816)
- running flexible hose 15x100 with counter weight.



## Spare spray head

**816**



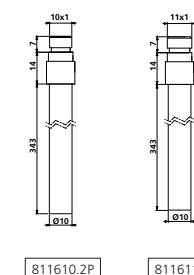
Base Plates with Spray Heads

## Copper Tails

Soft tempered copper tails to supply sanitary fittings.

- > Long lasting: will withstand intensive use over time.
- > Will withstand thermal shocks.
- > Bactericidal properties: bacteriostatic copper prevents bacterial growth and the development of biofilm.

|                                 |                  |
|---------------------------------|------------------|
| • Ø M10x100 L.364 mm (2 pieces) | <b>811610.2P</b> |
| • Ø M11x100 L.364 mm (2 pieces) | <b>811611.2P</b> |



COPPER TAILS





MIXFOOT

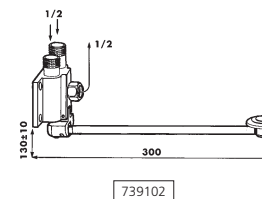
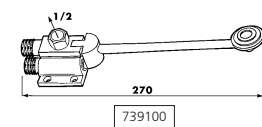
## MIXFOOT

### Pedal-operated mixer M1/2"

- Instant automatic shut-off.
- Half open for cold water, or fully open for mixed water (the pedal must touch the floor).
- Pre-set mixing (adjustable) with flow rate set at 15 lpm.
- The pedal can be raised for cleaning the floor.
- Filter joint supplied.

- floor-mounted, fixing by 4 screws **739100**
- wall-mounted, fixing by 4 screws\* **739102**

\* Pedal height can be adjusted.



MONOFOOT

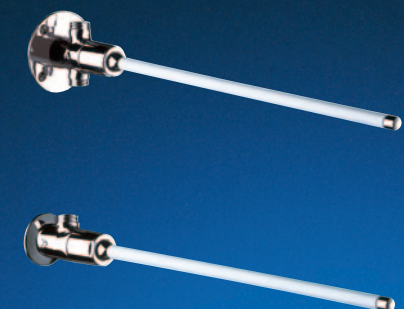
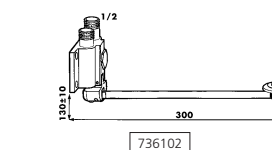
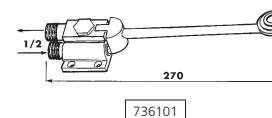
## MONOFOOT

### Pedal-operated valve M1/2"

- Instant automatic shut-off.
- Cold or mixed water supply (see PREMIX page 28).
- Flow rate set at 10 lpm at 3 bar.
- The pedal can be raised for cleaning the floor.
- Filter joint supplied.

- floor-mounted, fixing by 4 screws **736101**
- wall-mounted, fixing by 4 screws\* **736102**

\* Pedal height can be adjusted.



TEMPOGENOU

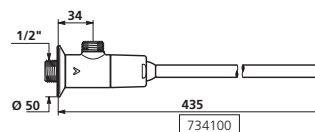
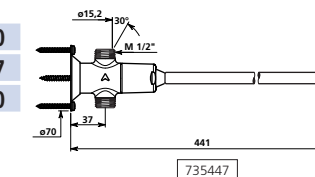
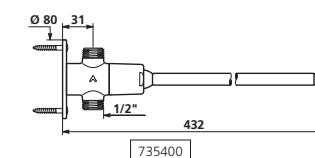
## TEMPOGENOU

### Knee-operated valve M1/2"

- Shut-off delay ~15 seconds pre-set flow rate 6 lpm at 3 bar.
- Control lever reinforced by internal stainless steel rod.
- Wall plate fixing reinforced by 4 stainless steel screws.
- Cold or mixed water supply (see PREMIX page 28).

- straight model, in-line inlet/outlet **735400**
- straight model 15mm for comp. fittings, wall plate **735447**
- angled model, through-the-wall inlet **734100**

Other control lever lengths and 7 sec. shut-off delay available on request.



FLEXIBLE CONNECTOR

## FLEXIBLE CONNECTOR

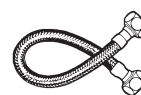
for supplying sanitary fittings.

- Stainless steel flexible hose.
- Maximum temperature 100°C.
- Maximum pressure 10 bar (flow rate 30 lpm. at 3 bar).

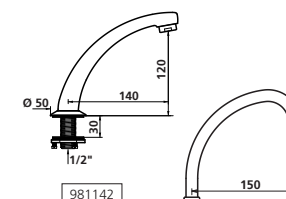
- FF1/2" L300mm **811315**
- FF1/2" L500mm **811515**

Can be connected to all types of spouts.

Other lengths are available on request.



811315



## Deck-mounted, Fixed Spout

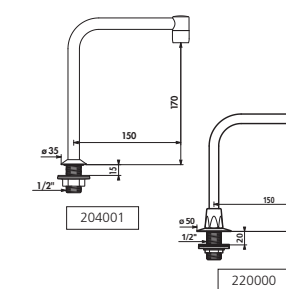
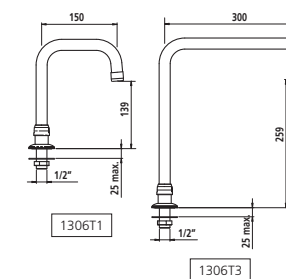
in chrome-plated solid brass.

- Spout L140 with reinforced fixing by 3 stainless steel screws.
- with vandal proof aerator 6 lpm **981148**
- with flow straightener pre-set at 3 lpm **981142**

## Deck-mounted, Swan Neck, Swivel Spout

- Flow straightener set at 3 lpm at 3 bar, the flow rate can be adjusted if the pressure is < 3 bar.
- Fixed with a back-nut.

- L150, H120 **967152**
- L200, H200 **967202**



## Deck-mounted Fixed Spout

- M1/2", chrome-plated brass spout Ø22 on a base plate.
- **Body and spout with smooth interiors:** reduces niches where bacteria can develop.
- Flow straightener set at 3 lpm at 3 bar, the flow rate can be adjusted if the pressure is < 3 bar.

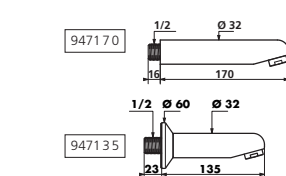
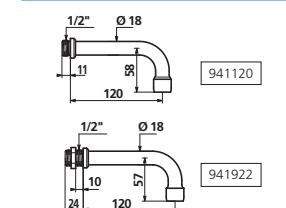
- Spout H152 L150 **1306T1**
- Spout H272 L200 **1306T2**
- Spout H272 L300 **1306T3**

## Deck-mounted Fixed Spout

- L150, H170 in chrome-plated brass Ø16.
- Flow straightener set at 3 lpm at 3 bar, the flow rate can be adjusted if the pressure is < 3 bar.

## Deck-mounted Swivel Spout

- L150, H140 in chrome-plated brass Ø16.
- Flow straightener set at 3 lpm at 3 bar, the flow rate can be adjusted if the pressure is < 3 bar.



## Universal Wall-mounted Spout

- L120 with flow straightener **941120**
- L200 with flow straightener set at 3 lpm **941202**

## Universal Wall-mounted Spout for panels ≤ 10 mm

- L120 with flow straightener set at 3 lpm. **941922**

## Wall-mounted Spout Ø 32 in chrome-plated solid brass

- L120 with flow straightener set at 3 lpm **947120**
- L170 with flow straightener set at 3 lpm **947170**

## Wall-mounted Spout Ø 32 with wall plate

- L135 with flow straightener set at 3 lpm **947135**
- L185 with flow straightener set at 3 lpm **947185**

## Wall-mounted Spout Ø 32 for walls ≤ 150 mm

- (anti-rotating pin)
- L185 with flow straightener set at 3 lpm **947157**

## Vandal Proof Wall-mounted Spout L70 for Walls

- (anti-rotating pin)
- for walls ≤ 220mm, flow straightener **942200**
- for panels ≤ 30mm, flow straightener **942040**

- Reinforced fixing with back-nut and 3 screws** **826315**

(strengthening clamp behind the partition).

Other spout lengths available on request.

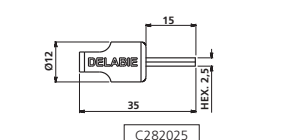
## ECO Flow Straightener set at 3 lpm

Flow straightener set at 3 lpm at 3 bar. (DELABIE patented) Flow rate can be adjusted by the installer or maintenance staff (using a 2.5mm Allen key).

- M 24/100 (2 pack) **922024.2P**
- F 22/100 (2 pack) **922022.2P**

## Chrome-plated Allen key

2.5mm Allen key for quick adjustment.



Fixed or Swivel Spouts



Swivel Spout



Fixed Swivel Spouts



Universal Spouts



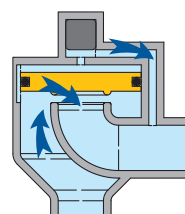
ECO flow straightener 3 lpm



## Total Hygiene



Operates without manual contact



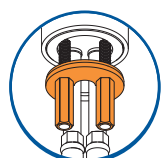
New solenoid valve with piston



Automatic duty flush



PEX FLEXIBLES



### Automatic opening and closing without manual contact

DELABIE's electronic controls are operated by infra-red detection of presence:

- Opens when the detector senses hands in the detection zone
- Automatic closure when the hands are removed from the detection zone.

**The lack of manual contact prevents the transmission of germs by the hands.**

However, a traditional mixer is contaminated by all manual contact before washing and the user can also catch the germs through manual contact after washing.

### New solenoid valve with piston

The new DELABIE solenoid valve (patent pending), which is supplied with all battery-operated models, **reduces the niches where bacteria can develop. Water cannot stagnate in the mechanism** (it is drained and renewed with every use) and the self-cleaning, calibrated groove reduces the deposit of impurities. Furthermore, its slow closure eliminates water-hammer.

### Anti-bacterial duty flush

The two key factors in the development of bacteria (Legionella or other infectious bacteria) in the system are stagnant water and temperatures below 50°C.

**The programmed duty flush (45 seconds every 24 hours after the last use) is effective in the battle against stagnant water and bacterial development in the pipework.**

Where there are isolated points of use, which are often not used for several days or weeks, the periodic duty flush limits the development of bacteria in the pipework.

### Hygienic flow straightener

There are no comparisons with a traditional aerator, the DELABIE flow straightener provides a honeycomb design in anti-scale material (scale build-up is 5 times slower).

**It reduces water retention and impurities, and prevents the build-up of germs.**

### PEX flexible hoses

PEX flexible hoses are resistant to thermal and chemical shocks undertaken in healthcare facilities for preventative or curative treatment against Legionella. WRAS approval no. 0801523. Copper tails are also available on request.

## Specific Developments for Commercial Use

### Resistant to intensive use and vandalism

- **Specially designed:** brass body with chrome finish and a shockproof detector.
- **Reinforced fixing** by 2 stainless steel rods and back-nuts.
- **Tamperproof installation:** built-in or through-the-wall installation.

### Minimal servicing and easy maintenance

- **Minimal servicing:** anti-scale flow straightener and mechanism, with a filter for impurities built-in.
- **Easy maintenance:**
  - direct access to components (batteries and solenoid valves) without dismantling the tap.
  - LED diagnostics are easy to read, located in the electronic control unit.

### Presence detection is accurate and reliable.

DELABIE continues to use the most reliable form of sensor, i.e. **active, infrared presence detection**. Reliable detection zone which is optimised to ensure user comfort.

By way of contrast, for radar (volumetric detection) the distances are vague and lose their accuracy over time. Distance commissioning requires two people to achieve precise control; plus the movement sensor requires that the hands are kept in motion to maintain the water flow.

### 3 year warranty against all manufacturing defects.

## Water savings of up to 90%

### Automatic closure and flow rates restricted to 3 lpm.

Compared to classic mixers and taps, DELABIE'S electronic controls optimise water savings in the following ways:

#### 1• Automatic shut-off when hands are removed from the detection zone:

- the flow time is reduced to a minimum i.e. wetting and rinsing.
- automatic closure removes the risk of waste if the user forgets to turn off the mixer or tap.

#### 2• Constant flow rate set at 3 lpm whatever the water pressure (exclusive to DELABIE), thanks to the **new, adjustable flow straightener (DELABIE patented):**

- Provides maximum user comfort while optimising the water bill.
- The flow rate is set at 3 lpm regardless of variations in pressure.

The installer or maintenance staff can adjust the flow rate of the flow straightener simply by using a 2.5mm Allen key. Preset at 3 lpm, the range of adjustment is between 2 and 5 lpm.

The competitor's systems tested did not have regulated flow rates:

- We noted a variation of approx. 70% between 1.5 and 5 bar (i.e. 4-7 lpm)
- At pressures over 3 bar (i.e. 90% of commercial applications), a competitor's mixer generated an over-consumption of 15 - 40%.

The water savings created enable the following:

- **energy savings:** the amount of water saved does not require heating.
- **equipment savings:** lower flow rate and consumption mean that lower capacity pipework and water heating systems can be installed.



### Comparison of water consumption in commercial applications: classic mixers/taps / time flow controls / electronic controls

| Classic mixers/taps: 9.7 litres (45 sec. at 13 lpm) |   |                              |
|---|---|------------------------------|
| Wetting<br>10 sec.                                  | Soaping<br>20 sec.                        | Rinsing the hands<br>15 sec. |
| Time flow controls: 1.5 litres (30 sec. at 3 lpm)   |   |                              |
| Wetting<br>15 sec.                                  | Automatic timed shut-off                  | Rinsing the hands<br>15 sec. |
| Electronic controls: 0.7 litres (15 sec. at 3 lpm)  |   |                              |
| Wetting<br>5 sec.                                   | Automatic shut-off when hands are removed | Rinsing<br>10 sec.           |

| Classic mixer<br>13 lpm | Time flow mixer<br>6 lpm | Time flow mixer<br>3 lpm | Electronic mixer<br>3 lpm |
|-------------------------|--------------------------|--------------------------|---------------------------|
| 9.7 L (45 sec.)         | water saving<br>70%      | water saving<br>84%      | water saving<br>92%       |
|                         | 3 L (30 sec.)            | 1.5 L (30 sec.)          | 0.7 L                     |

WATER SAVING BY TYPE OF MIXER



TEMPOMATIC MIX 4  
ref. 490006



TEMPOMATIC MIX PRO  
ref. 495253



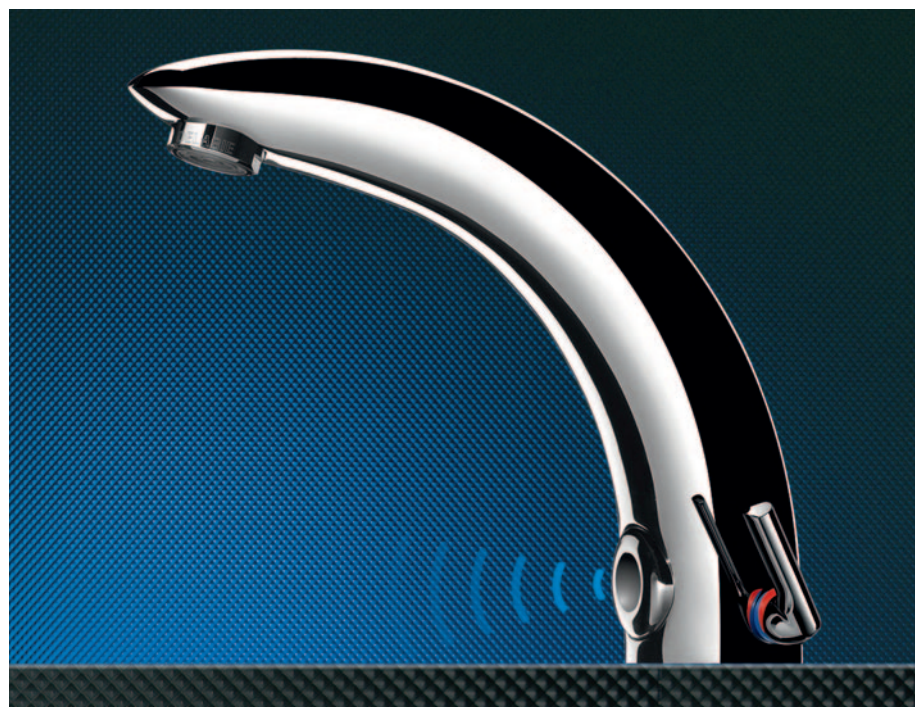
BINOPTIC  
ref. 379ENC



TEMPOMATIC, TEMPOMATIC 2 and BINOPTIC mixers are connected to a separate electronic control unit supplied by 230/12V mains or a 6V Lithium battery.

Various programme options are available, depending on the model: adjustable detection range; automatic or voluntary closure; override the duty flush; and increase the duty flush frequency to every 12 hours.

Reinforced fixing by 2 stainless steel screws and back-nuts on all models with or without control unit.

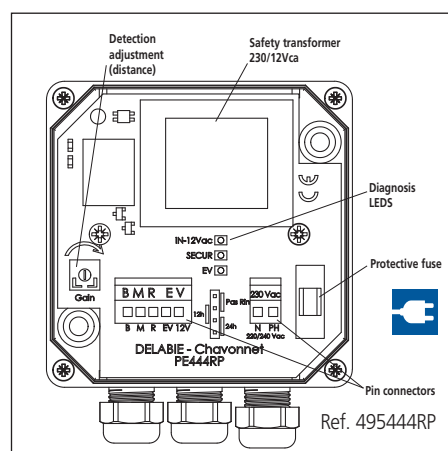


TEMPOMATIC 3 and TEMPOMATIC 4 have the electronic control, solenoid valve and 6V Lithium battery integrated within the body of the tap.

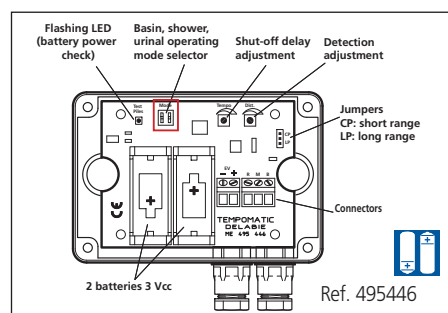
• **Can be installed on any isolated point-of-use:** for new builds as well as renovation; there is no need for electrical connections (saving installation time).

• **Easy installation:** pipes are connected to the pipework in the same way as for traditional taps. There is no need for special adjustment, the tap is ready to operate autonomously for 3-6 years\* (the average battery life).

\* For illustration only based on tests undertaken in the laboratory. Battery life will depend on usage, quality of batteries and regular maintenance of mixers and taps.



Adjustable detection length: ~ 8-25cm (basin)



Average life of batteries : 350,000 uses (check LED)  
Adjustable detection length: ~ 8 to 25cm (basin)

DELABIE's electronic controls, either mains or battery-operated, are programmed with a periodic duty flush.

#### Anti-bacterial duty flush

Automatic duty flush (~ 45 seconds every 24 hours after the last use): avoids water stagnation and the development of bacteria in the pipework.

"ON/OFF" mode (230/12V models): Voluntary closure by passing a hand in front of the sensor, or continuous flow for 30 minutes (specifically for surgical protocols, or to evacuate the pipes voluntarily).

1• **MULTI-FUNCTION 230/12V electronic control unit** (Ref. 495445) for TEMPOMATIC MIX PRO (refs. 445253 and 495253) is pre-set in the Standard mode.

A dial marked "Prog" allows changes to the operating mode:

- **Standard mode** with automatic shut-off when hands are removed from sensor field and safety shut-off after 45 seconds, if there is an object blocking the sensor (Prog. 0).
- **ON/OFF mode** with voluntary shut-off (Prog. 4).

2• **MONO FUNCTION 230/12V electronic control unit** (Ref. 495444RP) for all mains operated mixers/taps (except refs. 445253 and 495253).

Standard mode, without the option to change the operating mode: automatic shut-off when hands are removed from sensor field and safety shut-off after 45 seconds, if there is an object blocking the sensor. Option to override the duty flush, or to change to every 12 hours (instead of every 24 hours).

3• **Lithium 6V BATTERY-OPERATED control unit** (Ref. 495446)

Standard mode, without the option to change the operating mode: automatic shut-off when hands are removed from sensor field and safety shut-off after 45 seconds, if there is an object blocking the sensor.

#### Installation

- Water-proof electronic control box IP65.
- Control box and solenoid valves can be concealed in a protective box 495230 or 445230.
- Electrical supply (230V - 50Hz) without earth connection. Install a circuit breaker 30 mA before the electronic control box.
- Connect sensor/electronic control box with an **anti-interference screened wire**: do not cut or lengthen (5m cable available on request).

#### Maintenance

- Low maintenance: anti-scale solenoid valves and hygienic flow straightener prevent the build-up of impurities.
- Separate electronic control box with **auto-diagnostic LEDs** to facilitate the servicing.
- Electronic control box, sensor and solenoid valve can be removed separately.
- If necessary, protect the installation with cartridge filters and pressure reducing valves.

DELABIE's battery-operated taps are programmed with a periodic duty flush.



#### Anti-bacterial duty flush

Automatic duty flush (for ~ 45 seconds 24 hours after the last use): avoids water stagnation and the development of bacteria in the supply pipes.

#### Electronic control with integrated battery

Standard mode, without the option to change the operating mode: automatic shut-off when hands are removed from sensor field and safety shut-off after 30 seconds, in case the user forgets.

#### Installation

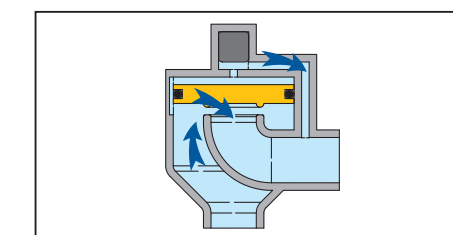
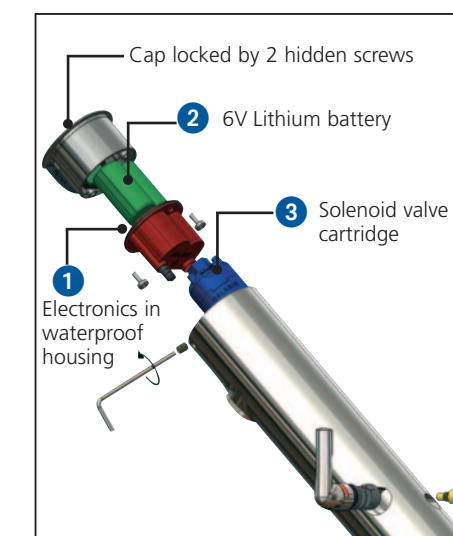
TEMPOMATIC 3 and 4 can be installed in the same way as traditional taps. Simply connect the flexibles, no other installation or adjustment is necessary.

#### Optimised presence detection and ease of use

The sensor is located at the end of the spout to ensure that hands are detected in any position. On the TEMPOMATIC 3, a diagram on the top cap ensures that the sensor is instantly identified.

#### Changing the battery

The sensor will flash for 15 days to indicate that the battery should be changed, after approximately 350,000 cycles. Changing the battery (1 x 6V type 223) is easy, there is no need to remove the tap or isolate the water supply. Remove the top cap with an Allen key for direct access to the battery.



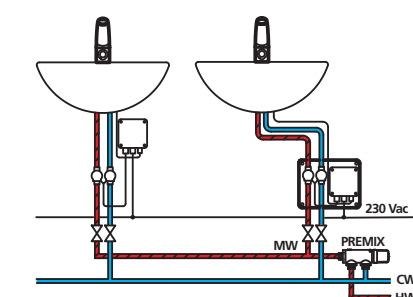
The **new solenoid valve with piston** (patented) for battery-operated taps, limits bacterial development and avoids water-hammer when the valve closes:  
- self-cleaning calibrated groove reduces the build-up of impurities and cleans the mechanism with every operation.  
- the water is drained and renewed every time the valve operates, preventing any water stagnation.

#### Common characteristics of our electronic models

- Recommended pressure: **1 to 5 bar**.
- Basic flow rate: 0.05 lps at 3 bar.
- Maximum hot water temperature: 70°C.
- Balance the CW and HW pressure ( $\Delta P < 1$  bar).
- If necessary, protect the installation with cartridge filters and pressure reducers.
- Waterproof control unit (IP65) and electronic module.
- Solenoid valves will not corrode.
- Maximum temperature limiter\* for HW set at 50°C maximum ( $\Delta P < 1$  bar).
- Automatic shut-off in case of neglect, prevents continuous flow. Opens again when hands are detected in the sensor field.

\* **Safe hot water temperature:** we recommend installing a thermostatic mixing valve to provide safe, temperature controlled hot water. Where thermostatic mixing valves are installed, the temperature limiter must be removed.

CE Electromagnetic compatibility in accordance with EU directive CEM 89/336 CEE.







TEMPOMATIC 4

## TEMPOMATIC 4

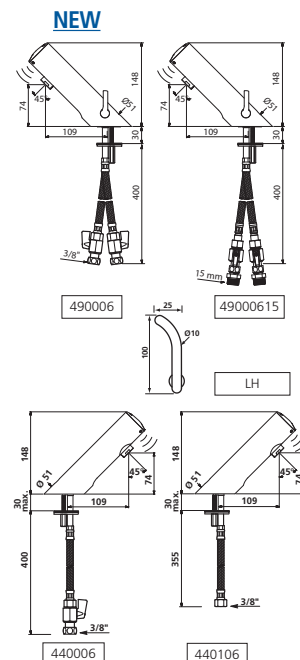
Electronic mixer or tap for washbasins with 6V Lithium battery, solenoid valve and electronic controls integrated in the body of the tap. Infra-red presence detection.

- 3 lpm flow straightener at 3 bar, can be adjusted if Pressure < 3 bar).
- PEX flexibles F3/8" with filters and non-return valves on the mixer.
- Chrome-plated brass body with reinforced fixings.
- Anti-blocking safety and temperature limiter\*.
- Duty flush (~45 seconds every 24 hours after the last use).

|   |          |
|---|----------|
| • TEMPOMATIC MIX 4 Mixer (with side temperature control). |          |
| with stopcocks F3/8"                                      | 490006   |
| with stopcocks 15mm for compression fittings              | 49000615 |
| without stopcocks F3/8"                                   | 490106   |
| for longer lever add LH after the reference               | LH       |

|   |          |
|---|----------|
| • TEMPOMATIC 4 Tap                          |          |
| with stopcock F3/8"                         | 440006   |
| with stopcock 15mm for compression fittings | 44000615 |
| without stopcock F3/8"                      | 440106   |

> Copper tails available see page 17.



TEMPOMATIC 3

## TEMPOMATIC 3

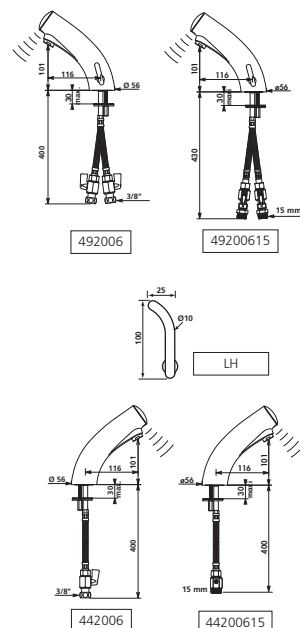
Electronic mixer or tap for washbasins with 6V Lithium battery, solenoid valve and electronic controls integrated in the body of the tap. infra-red presence detection.

- 3 lpm flow straightener at 3 bar, can be adjusted if Pressure < 3 bar).
- PEX flexibles F3/8" with filters and non-return valves on the mixer.
- Chrome-plated brass body with reinforced fixings.
- Anti-blocking safety and temperature limiter\*.
- Duty flush (~45 seconds every 24 hours after the last use).

|   |          |
|---|----------|
| • TEMPOMATIC MIX 3 Mixer (with side temperature control). |          |
| with stopcocks F3/8"                                      | 492006   |
| with stopcocks 15mm for compression fittings              | 49200615 |
| without stopcocks F3/8"                                   | 492106   |
| for longer lever add LH after the reference               | LH       |

|   |          |
|---|----------|
| • TEMPOMATIC 3 Tap                          |          |
| with stopcock F3/8"                         | 442006   |
| with stopcock 15mm for compression fittings | 44200615 |
| without stopcock F3/8"                      | 442106   |

> Copper tails available see page 17.



TEMPOMATIC 2

## TEMPOMATIC 2

Electronic mixer or tap for washbasins, with infra-red presence detection.

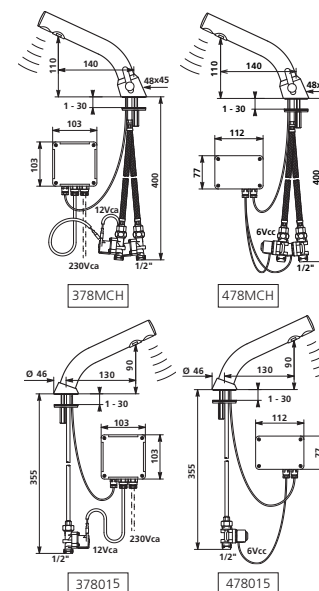
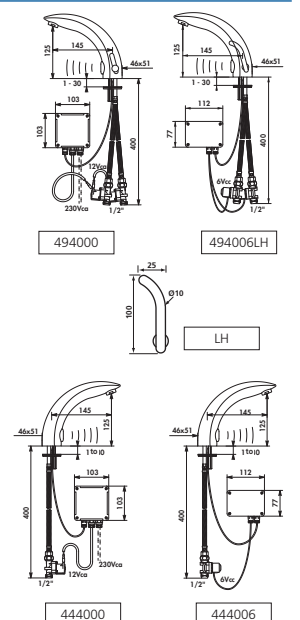
- 3 lpm flow straightener at 3 bar, can be adjusted if Pressure < 3 bar).
- PEX flexibles with filters and solenoid valves M1/2" .
- Chrome-plated brass body with reinforced fixings.
- Anti-blocking safety and temperature limiter\*.
- Separate electronic control unit IP65, and shockproof sensor.
- Duty flush (~45 seconds every 24 hours after the last use).

|   |        |
|---|--------|
| • TEMPOMATIC MIX 2 Mixer (with side temperature control). |        |
| mains supply (230/12V transformer included) M1/2"         | 494000 |
| battery-operated (6V Lithium) M1/2"                       | 494006 |
| for longer lever add LH after the reference               | LH     |

|   |        |
|---|--------|
| • TEMPOMATIC 2 Tap                                |        |
| mains supply (230/12V transformer included) M1/2" | 444000 |
| battery-operated (2X3V Lithium) M1/2"             | 444006 |

> Copper tails available see page 17.

\* We recommend installing a TMV. Where TMVs are installed, the temperature limiter must be removed see page 28.



## BINOPTIC

Electronic mixer or tap for washbasins, with infra-red presence detection.

- 3 lpm flow straightener at 3 bar, can be adjusted if Pressure < 3 bar).
- PEX flexibles M1/2" with filters and solenoid valves.
- Chrome-plated brass body with reinforced fixings.
- Anti-blocking safety and maximum temperature limiter\*.
- Separate electronic control unit IP65, and shockproof sensor.
- Duty flush (~45 seconds every 24 hours after the last use).

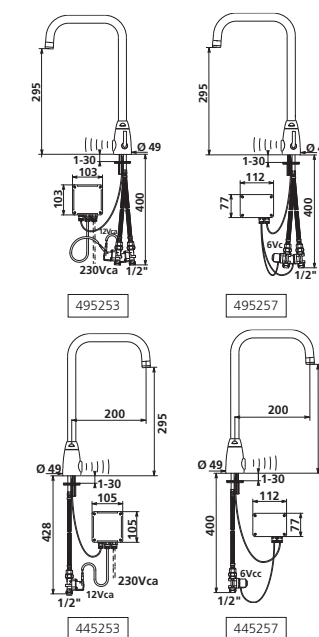
|   |        |
|---|--------|
| • BINOPTIC MIX Mixer (with side temperature control). |        |
| mains supply (230/12V transformer included) M1/2"     | 378MCH |
| battery-operated (2x3V Lithium) M1/2"                 | 478MCH |
| for longer lever add LH after the reference           | LH     |

|   |        |
|---|--------|
| • BINOPTIC Tap without temperature control.       |        |
| mains supply (230/12V transformer included) M1/2" | 378015 |
| Battery-operated (2X3V Lithium) M1/2"             | 478015 |

> Copper tails available see page 17.



BINOPTIC



## TEMPOMATIC PRO

Electronic mixer or tap for washbasins, with removable swivel spout L200mm, H300mm and infra-red presence detection.

- 3 lpm flow straightener at 3 bar, can be adjusted if Pressure < 3 bar).
- PEX flexibles M1/2" with filters and solenoid valves.
- Chrome-plated brass body with reinforced fixings.
- Separate electronic control unit (230/12V transformer included).
- Removable spout (for sterilisation in the medical sector).
- Duty flush (~45 seconds every 24 hours after the last use).
- Two shut-off options on 230/12V models:
  - > Standard mode: timed flow with automatic closure.
  - > ON/OFF mode: closes voluntarily or after 30 minutes of flow.

|  |        |
|--|--------|
| • TEMPOMATIC MIX PRO Mixer (with side temperature control) |        |
| mains supply (ON/OFF mode option) M1/2"                    | 495253 |
| battery-operated (2x3V Lithium) M1/2"                      | 495257 |
| for longer lever add LH after the reference                | LH     |

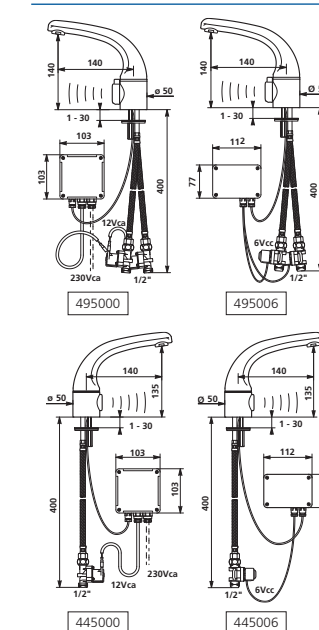
|  |        |
|--|--------|
| • TEMPOMATIC PRO Tap (without temperature control) |        |
| mains supply (ON/OFF mode option) M1/2"            | 445253 |
| battery-operated (2X3V Lithium) M1/2"              | 445257 |

> Other sizes and types of spout available on request.

> Copper tails available see page 17.



TEMPOMATIC PRO



## TEMPOMATIC

Electronic mixer or tap for washbasins, with removable spout and infra-red presence detection.

- 3 lpm flow straightener at 3 bar, can be adjusted if Pressure < 3 bar).
- PEX flexibles M1/2" with filters and solenoid valves.
- Chrome-plated brass body with reinforced fixings.
- Separate electronic control unit IP65 and shockproof sensor.
- Removable spout (for sterilisation in the medical sector).
- Anti-blocking safety and maximum temperature limiter\*.
- Duty flush (~45 seconds every 24 hours after the last use).

|  |        |
|--|--------|
| • TEMPOMATIC MIX Mixer (with front temperature control). |        |
| mains supply (230/12V transformer included) M1/2"        | 495000 |
| battery-operated (2x3V Lithium) M1/2"                    | 495006 |
| for longer lever add LH after the reference              | LH     |

|   |        |
|---|--------|
| • TEMPOMATIC Tap (without temperature control).   |        |
| mains supply (230/12V transformer included) M1/2" | 445000 |
| battery-operated (2X3V Lithium) M1/2"             | 445006 |

> Copper tails available see page 17.

\* We recommend installing a TMV. Where TMVs are installed, the temperature limiter must be removed see page 28.



TEMPOMATIC







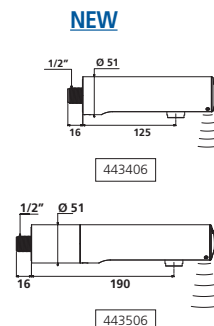
**TEMPOMATIC 4 Wall-mounted**

**TEMPOMATIC 4 Wall-mounted with integrated battery.**  
Electronic tap for washbasins with 6V Lithium battery, solenoid valve and electronic controls integrated in the body of the tap.

- Infra-red presence detection.
- **3 lpm** flow straightener at 3 bar, can be adjusted if Pressure < 3 bar).
- Chrome-plated brass body.
- Duty flush (~45 seconds every 24 hours after the last use).

|                      |               |
|----------------------|---------------|
| • length 125mm M1/2" | <b>443406</b> |
| • length 190mm M1/2" | <b>443506</b> |

> Other panel mounting lengths available on request.  
> We recommend installing a TMV for safe temperature controlled water.



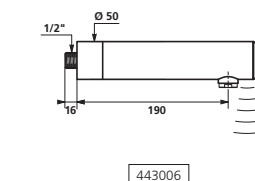
**TEMPOMATIC 3 Wall-mounted**

**TEMPOMATIC 3, wall-mounted with integrated battery.**  
Electronic tap for washbasins with 6V Lithium battery, solenoid valve and electronics integrated in the body of the tap.

- Infra-red presence detection.
- **3 lpm** flow straightener at 3 bar, can be adjusted if Pressure < 3 bar).
- Chrome-plated brass body Ø 50 L190mm.
- For wall-mounting M1/2".
- Duty flush (~45 seconds every 24 hours after the last use).

|                                 |               |
|---------------------------------|---------------|
| • wall-mounted M1/2"            | <b>443006</b> |
| • for panels 1-4mm thick M1/2"  | <b>443016</b> |
| • for panels 1-22mm thick M1/2" | <b>443026</b> |

> Other panel mounting lengths available on request.  
> We recommend installing a TMV for safe temperature controlled water.



**TEMPOMATIC Cross Wall**

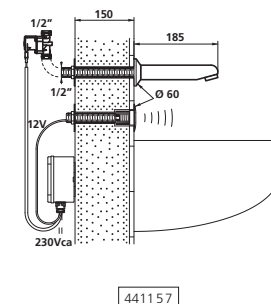
**TEMPOMATIC through-the-wall** **441157**

**Electronic tap for through-the-wall mounting.**

Presence detection cell for walls ≤ 150mm.

- Chrome-plated fixed spout L185mm for walls ≤ 150mm, with anti-rotating pin.
- **3 lpm** flow straightener at 3 bar, can be adjusted if Pressure < 3 bar).
- 12V solenoid valve M1/2" with filter.
- Separate electronic control box.
- Mains supply (230/12V transformer included).
- Duty flush (~45 seconds every 24 hours after the last use).

> Other spout lengths or wall thicknesses available on request.  
> We recommend installing a TMV for safe temperature controlled water.



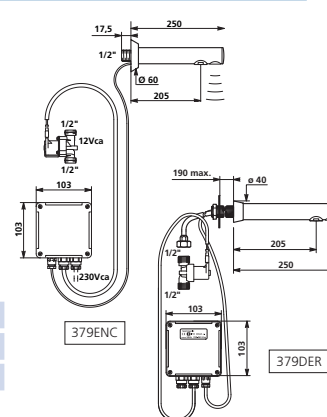
**BINOPTIC Cross Wall/Recessed**

**BINOPTIC Wall-mounted**  
**Wall-mounted electronic tap for washbasins.**

- Infra-red presence detection.
- Smooth interior to reduce bacterial niches.
- **3 lpm** flow straightener at 3 bar, can be adjusted if Pressure < 3 bar).
- Separate electronic control box.
- 12V solenoid valves M1/2" with filters.
- Mains supply (230/12V transformer included).
- Duty flush (~45 seconds every 24 hours after the last use).

|   |               |
|---|---------------|
| • for recessing, spout L205/250mm M1/2"     | <b>379ENC</b> |
| • for walls ≤ 190mm, spout L205/250mm M1/2" | <b>379DER</b> |
| • for walls ≤ 190mm, spout L135/180mm M1/2" | <b>379D13</b> |

> We recommend installing a TMV for safe temperature controlled water.



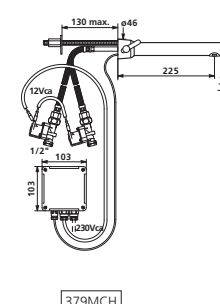
**BINOPTIC MIX Cross Wall**

**BINOPTIC MIX Cross Wall M1/2"** **379MCH**

**Electronic mixer for washbasins for through-the-wall mounting, from 1-130mm.**

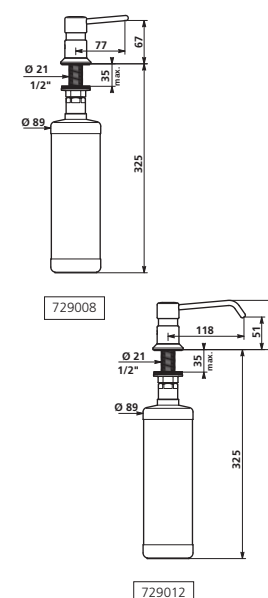
- Infra-red presence detection with side temperature control.
- Chrome-plated spout for installation through 130mm walls.
- Separate electronic control box.
- **3 lpm** flow straightener at 3 bar, can be adjusted if Pressure < 3 bar).
- Solenoid valves M1/2" with filters.
- Mains supply (230/12V transformer included).
- Duty flush (~45 seconds every 24 hours after the last use).

> We recommend installing a TMV for safe temperature controlled water.



CE Electromagnetic compatibility meets European regulation CEM 89/336 CEE.

**Anti-bacterial duty flush:** Automatic duty flush (~ 45 seconds every 24 hours after the last use); avoids water stagnation and the development of bacteria in the pipework.



## LIQUID SOAP DISPENSER

Liquid soap dispenser for mounting on washbasins. Chrome-plated with push-top control. Mechanism secured by a grub screw. Fill from the top (by unscrewing the upper part) or from the lower part (by unscrewing the bottle).

### with Straight Spout L 80mm

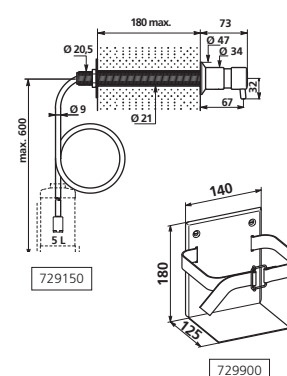
|                                 |               |
|---------------------------------|---------------|
| • with 1 litre bottle           | <b>729008</b> |
| • with 0.5 litre bottle         | <b>729508</b> |
| height beneath washbasin 210mm. |               |
| • with Rilsan pipe 1.20m        | <b>729108</b> |
| for remote tank.                |               |

### with Curved Spout L 120mm

|                                 |               |
|---------------------------------|---------------|
| • with 1 litre bottle           | <b>729012</b> |
| • with 0.5 litre bottle         | <b>729512</b> |
| height beneath washbasin 210mm. |               |
| • with Rilsan pipe 1.20m        | <b>729112</b> |
| for remote tank.                |               |



**Liquid Soap Dispensers**



## SOAP DISPENSER, wall-mounted

- Through-the-wall soap dispenser.
- For remote soap tank (tank not supplied).
- Chrome-plated push-button with flexible pipe 6/8 L1.20m.

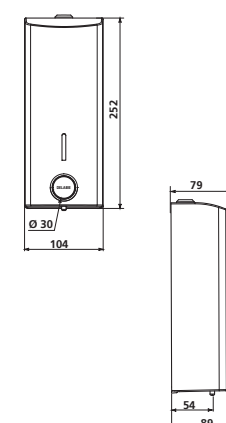
|                         |               |
|-------------------------|---------------|
| • for walls 180mm thick | <b>729150</b> |
| • for walls 200mm thick | <b>729200</b> |

**Wall holder** for soap container 5 litre capacity **729900**



**Soap Dispenser Wall-mounted**

## NEW



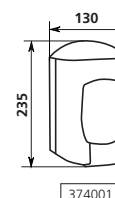
## LIQUID SOAP DISPENSER

- **Vandal proof model with lock.**
- Soft-touch operation.
- **Anti-blocking:** only one dose per push (impossible to block the dispenser in the open position).
- No waste, non-drip (waterproof) pump dispenser.
- Level control.
- Metal thickness: 1mm.
- **Capacity: 1 litre.**
- Dimensions: 89 x 104 x 252mm.
- **Mechanism warranty: 3 years.**

|                                  |               |
|----------------------------------|---------------|
| 304 polished stainless steel     | <b>510580</b> |
| White epoxy coated               | <b>510581</b> |
| 304 stainless steel satin finish | <b>510582</b> |



**Liquid soap dispenser 1L.**



## ABS LIQUID SOAP DISPENSER

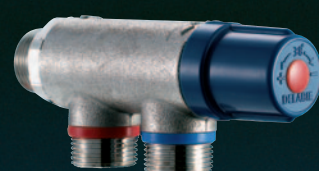
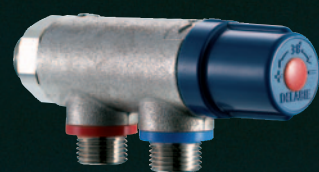
**374001**

Exposed, wall-mounted soap dispenser with tank. Shook proof ABS body and push-button control. Capacity 0.9 litre.



**Liquid Soap Dispenser 0.9L.**





**PREMIX® Compact**



**Pre-mixers**

### PREMIX® Compact

**Thermostatic control for mixed water distribution between 30-60°C.**

- Adjustable temperature between 30-60°C, can be locked by the installer.
- Anti-scalding safety and accuracy to  $\pm 1.5^\circ\text{C}$  between 34 and 40°C.
- Automatic hot water shut-off in case of cold water supply failure.
- Minimum flow rate for operation: 5 lpm.
- Integrated non-return valves. Thermal shocks can be easily undertaken.

- **M1/2"** for 2 - 7 valves\* (KV 19 lpm for  $\Delta P$  1 bar)

|   |               |
|---|---------------|
| rough cast finish with blue control cap | <b>733015</b> |
| chrome-plated body and control cap      | <b>733016</b> |

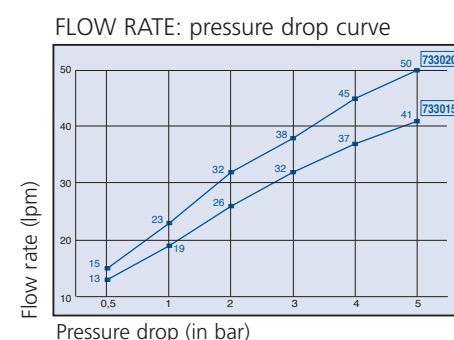
- **M3/4"** for 2 - 10 valves\* (KV 23 lpm for  $\Delta P$  1 bar)

|   |               |
|---|---------------|
| rough cast finish with blue control cap | <b>733020</b> |
| chrome-plated body and control cap      | <b>733021</b> |

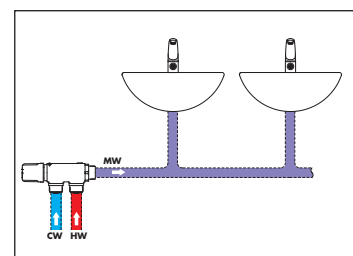
\* Depending on the flow-rate of the tap.

PREMIX® Compact is specially designed for installing directly on to the hot water supply pipe. If a circulating loop is installed, it will maintain the hot water temperature up to the point-of-use, ensuring that anti-scalding regulations are met.

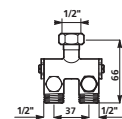
**Thermal shock capability without a special lever** (turn the hot water control cap to the maximum, overriding the temperature limiter).



Installation example:



**J276044**



**200000**

- **MECHANICAL MIXER** for individual washbasins **J276044**

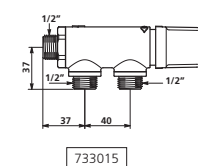
for installation underneath the washbasin.

- M1/2" with integrated non-return valves.
- Nickel body and black control knobs.
- DELABIE patented.

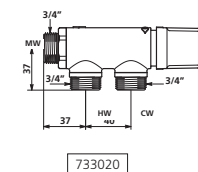
- **COMPACT MIXER** for individual washbasins **200000**

for installation underneath the washbasin.

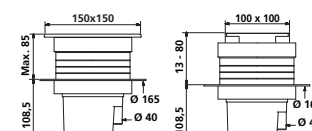
- MF1/2" with non-return valves and filters.
- Nickel body.
- Integrated stopcocks (function can be easily checked) and filters.



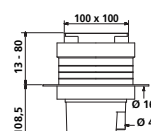
**733015**



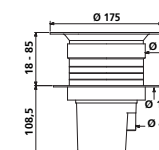
**733020**



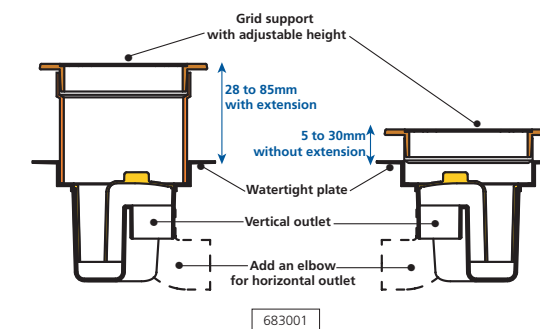
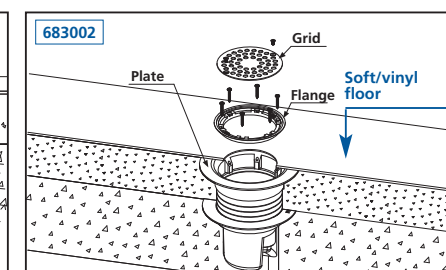
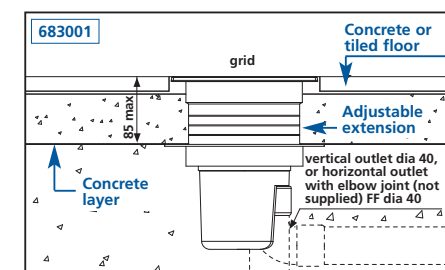
**683001**



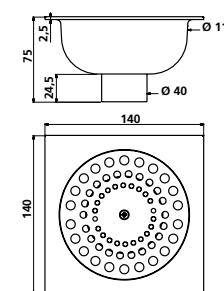
**682001**



**683002**



**683001**



**684000**

### Adjustable Height FLOOR TRAPS

with vandal proof stainless steel grid (withstands detergents) fixed by 2 stainless steel screws.

- Water level 50mm and flow rate 0.6 l/sec.
- Vertical outlet  $\varnothing 40$ .
- PVC body, classified as non-flammable (American certification UL94).

- **for tiled or concrete floors**

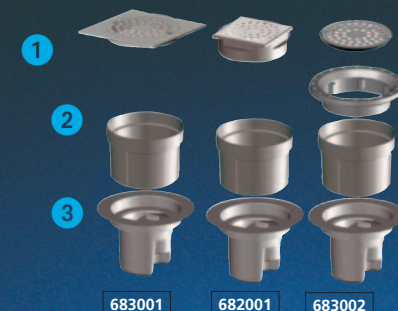
**150x150**, grid support/stainless steel grid adjustable height up to 85mm (with extension). **683001**

**100x100**, grid support/stainless steel grid adjustable height up to 80mm (with extension). **682001**

- **for soft/vinyl floors**

**Ø 115**, grid support/stainless steel grid adjustable height up to 80mm (with extension). **683002**

- > Horizontal or vertical outlet integrated into the height of the floor trap: significant savings for height and all dimensions.
- > Adjustable height: easy to install, corrects the difference in levels between concrete/tiles or vinyl and the trap.
- > Integrated waterproof plate to seal the waterproof membrane.
- > Heat proof: 60°C continuous / 85°C peak.
- > Plunger with handle: easy to grip and easy to clean.
- > Smooth PVC body: prevents the build-up of impurities.



- 1 Stainless steel grid
- 2 Adjustable extension
- 3 Trap body with integrated flange to seal the water proof membrane.

### FLOOR TRAP with Adjustable Height



### FIXED HEIGHT FLOOR TRAP

### FLOOR TRAP with Grid 140x140

**684000**

in polished stainless steel, fixed by stainless steel screw.

- Water level 20mm and flow rate 0.3 lps.
- Vertical outlet  $\varnothing 40$  (add an elbow for horizontal outlets).
- PVC bell.



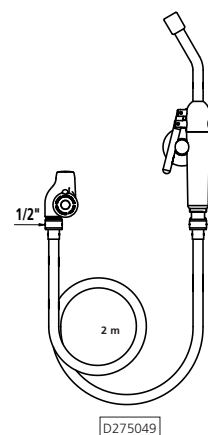


PRO Oven Cleaner

**PRO Oven Cleaner D275049**  
including:

- Angled stopcock M1/2" with integrated vacuum-breaker.
- Trigger-operated hand spray with flow straightener.
- White wall hook with screw.
- Reinforced food grade, white opaque nylon flexible FF1/2" 2.00m (ref.433200).

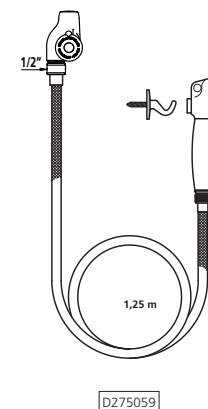
**NB:** Can be fitted with an automatic shut-off, push-button tap on request.



**STANDARD Oven Cleaner D275059**  
including:

- Angled stop cock M1/2" with integrated vacuum-breaker.
- Hand spray operated by push-button.
- Wall hook.
- Reinforced food grade, white opaque nylon flexible FF1/2" 1.25m (ref. 434125).

**NB:** Can be fitted with an automatic shut-off, push-button tap on request.



STANDARD Oven Cleaner

**TEMPOSTOP Time flow, push-button basin tap**

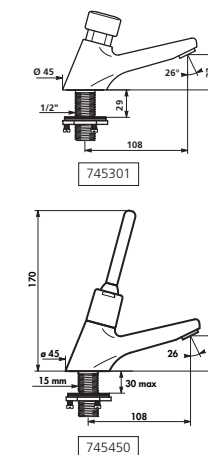
- Flow straightener with economic flow rate pre-set at 3 lpm, (flow rate can be adjusted from the outside).
- Time flow ~15 seconds.
- Chrome-plated, solid brass body.

• **Push-button operated**

|                               |               |
|-------------------------------|---------------|
| M1/2"                         | <b>745100</b> |
| 15mm for compression fittings | <b>745250</b> |
| M1/2" with reinforced fixing  | <b>745301</b> |

• **Lever-operated**

|                               |               |
|-------------------------------|---------------|
| M1/2"                         | <b>745440</b> |
| 15mm for compression fittings | <b>745450</b> |

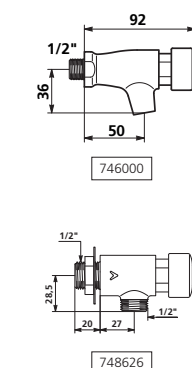


Deck-mounted TEMPOSTOP

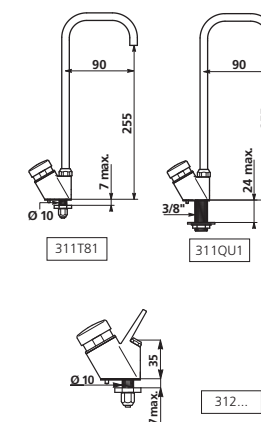
**TEMPOSTOP bib tap, wall-mounted 746000**  
**Time flow, push-button bib tap**

- Flow straightener with economic flow rate, pre-set at 3 lpm, (flow rate can be adjusted from the outside).
- M1/2", time flow ~15 seconds.
- Chrome-plated, solid brass body.

**TEMPOSTOP washbasin tap 748626**  
Time flow, push-button tap ~15 seconds delay, MM1/2", rough cast body, to be fitted behind wash-basin mounting panel or splash-back.



TEMPOSTOP bib tap



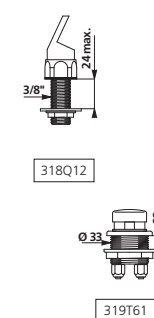
**FOUNTAIN Taps**  
instant shut-off and adjustable flow rate.

• **Swan neck pillar taps**

|                           |               |
|---------------------------|---------------|
| inlet for Rilsan tube 4x6 | <b>311TR1</b> |
| inlet 3/8"                | <b>311QU1</b> |

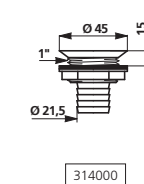
• **Bubblers**

|                           |               |
|---------------------------|---------------|
| inlet for Rilsan tube 4x6 | <b>312TR1</b> |
| inlet 3/8"                | <b>312QU1</b> |



**FOUNTAIN Bubblers 318Q12**  
inlet 3/8"

**PUSH-BUTTON TAP**, instant shut-off for bubblers **319T61**  
connectors for Rilsan tube 4x6



**DISCHARGE PLUG 1" 314000**  
for drinking fountain basin, grooved outlet for plastic tube internal Ø 20mm.



Fountain Taps



Bubbler and push-button tap



Discharge Plug



Our hose reel is designed for washing floors and worktops, and to guarantee hygiene in difficult applications.

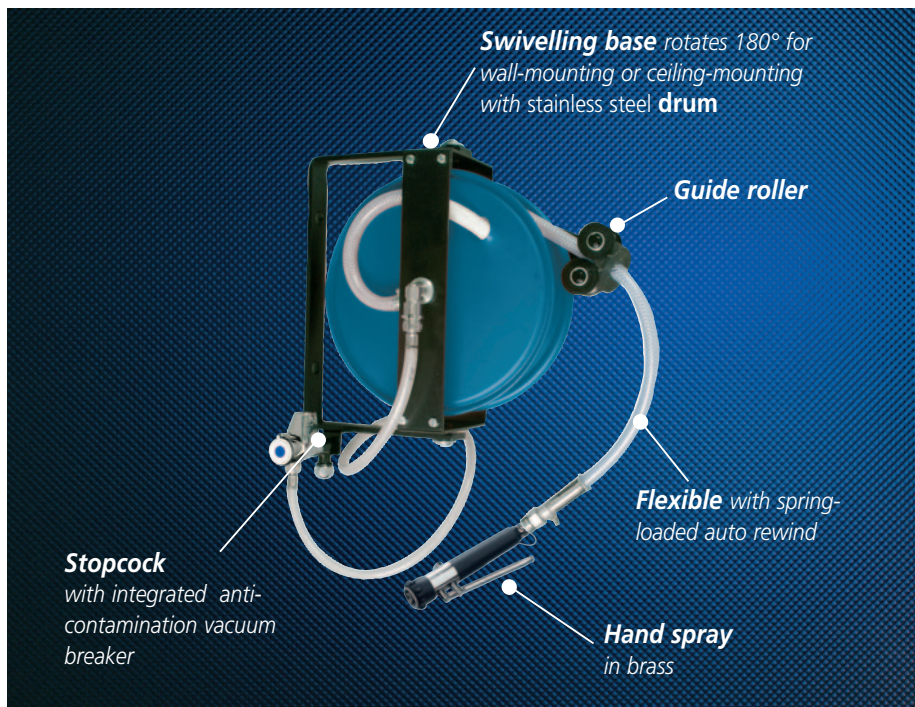
## Description

Steel auto rewind hose reel with brass hand spray; wall-mounted or ceiling-mounted.

- Swivelling base rotates 180°.
- Flexible hose with guide roller, maximum temperature: 60°C.
- Angled stopcocks with integrated vacuum breaker.
- Steel base and drum, epoxy finish.

## Advantages

- **Easy maintenance:**  
Steel hose reel with smooth surface that can be easily washed.
- **Strength and ergonomics:**
  - Steel drum and base.
  - Guide roller for the flexible hose.
  - Brass hand spray.
  - Flexible hose can be locked at the desired length.
  - Flexible hose has spring driven auto rewind flexible hose with a cable stop.
- **Easy installation:** Swivelling base rotates 180° for wall-mounting or ceiling-mounting, fixed by 2 screws.



## Use

- Professional kitchens: institutional catering, restaurants, retail, etc.
- Agri-food industry.

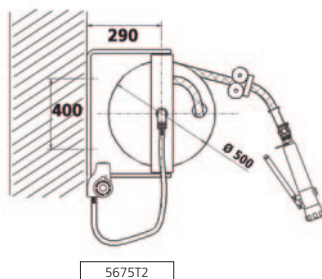


Auto Rewind HOSE REEL

## Steel Auto Rewind HOSE REEL 5675T2

with supply pipe M1/2", and hand spray M1/2" with adjustable jet.

- Swivelling, wall-mounted base rotates 180°, wall-mounted by 2 screws.
- Flexible hose available in L20m with guide rollers, maximum temperature: 60°C.
- Flow-rate 14 lpm, 11.5 lpm at hand spray outlet.
- Steel base and drum Ø 500mm (width 140mm), epoxy coated finish.
- Handspray with adjustable jet and reinforced flexible hose.
- Angled stopcocks with integrated vacuum breaker, to avoid contamination of the mains supply with waste water.



## ELECTRONIC CONTROLS Reference Type

### Solenoid Valves

|   |        |   |
|---|--------|---|
| • 12Vca MM1/2" (for 230/12V mains supply control box)           | 495626 | A |
| • 6Vca MM1/2" (for battery-operated control box)                | 495646 | B |
| • 6Vcc MM1" with integ. battery (TEMPOMATIC MIX 3)              | 492646 |   |
| • 6Vcc with integrated battery 28x1.5 thread (TEMPOMATIC MIX 4) | 490646 |   |

### Electronic control unit

|  |          |   |
|--|----------|---|
| • <b>Standard control unit 230-12Vca</b> with automatic duty flush and transformer, for all 230/12V mains supply taps and mixers not cited for electrical control unit 495445. | 495444RP | C |
| • <b>Multi-function control unit 230-12Vca</b> with transformer, with automatic duty flush, for refs. 445253 and 495253.   | 495445   | C |
| • <b>6Vcc battery-operated</b> with automatic duty flush for refs. 447106, 447926, 478015, 478MCH, 495257 and 445257.  | 495446   | D |
| • <b>6Vcc electronic control unit with integrated battery</b> for TEMPOMATIC Mix 3 with automatic duty flush, for refs. 492006, 442006, 443006, 443016 and 443026.             | 492446   | E |
| • <b>6Vcc battery-operated control unit</b> for TEMPOMATIC Mix 4 with automatic duty flush, for refs. 490006, 490106, 440006, 440106, 443406 and 443506.                       | 490446   |   |

### Detectors (same model, mains or battery operated)

|   |         |   |
|---|---------|---|
| • With cable 0.10m  | 495009  | F |
| • With cable 0.70m  | 495070  | F |
| • With cable 1.50m  | 495149  | F |
| • With cable 5.00m  | 495499  | F |
| • For basins, all Binoptic or BINOPTIC MIX and Tempomatic 444000, 494000, cable 1.20m | CEL378V |   |

### Batteries

|   |        |   |
|---|--------|---|
| • 2 x 3V Lithium batteries 123 (for electronic model 495446)                              | 990123 | G |
| • 1 x 6V Lithium battery 223 (for integrated electronic unit type TEMPOMATIC (MIX) 3 & 4) | 990223 | H |

## TEMPOSTOP Complete cartridge Type Maintenance Type bag

### For TEMPOSTOP washbasin models:

|   |        |   |        |   |
|---|--------|---|--------|---|
| 745440, 746000, 748626 (time flow ~15 sec.) | 743010 | I | 753010 | K |
| 734100, 735400 (time flow ~15 sec.)         | 743310 | J | 753010 | K |
| 737152, 737202 (time flow ~3 sec.)          | 743323 | J | 753303 | K |

### For Soap Dispenser models:

|                |        |        |   |
|----------------|--------|--------|---|
| 729008         | 729308 | 729302 | K |
| 729012         | 729312 | 729302 | K |
| 729150, 729200 | 729303 | 729302 | K |

### For MIXFOOT (739000, 739100, 739002, 739102)

|   |        |   |
|---|--------|---|
| - | 753739 | K |
|---|--------|---|

### For MONOFOOT (736001, 736002, 736101, 736102)

|   |        |   |
|---|--------|---|
| - | 753736 | K |
|---|--------|---|

## COMMERCIAL KITCHEN MIXERS/TAPS & PRE-WASH SPRAYS Reference Type

### with indestructible washer head 1/4-turn (taps and mixers)

|   |          |   |
|---|----------|---|
| • Washer head - 1/4-right turn Cold Water (Ø22x150) | P272AA85 | L |
| • Washer head - 1/4-left turn Hot Water (Ø22x150)   | P271AA85 | L |
| • Washer head - 1/4-right turn Cold Water (Ø28x150) | P296AA85 | M |
| • Washer head - 1/4-left turn Hot Water (Ø28x150)   | P295AA85 | M |

### with ceramic cartridge (mixers)

|  |          |   |
|--|----------|---|
| • Ceramic cartridge Ø35 with base plate    | N425AH75 |   |
| • Ceramic cartridge Ø40 without base plate | N248AA75 | N |

### with LONG LIFE washer head (taps and mixers)

|                        |           |   |
|------------------------|-----------|---|
| • Washer head (2 pack) | 366015.2P | O |
|------------------------|-----------|---|

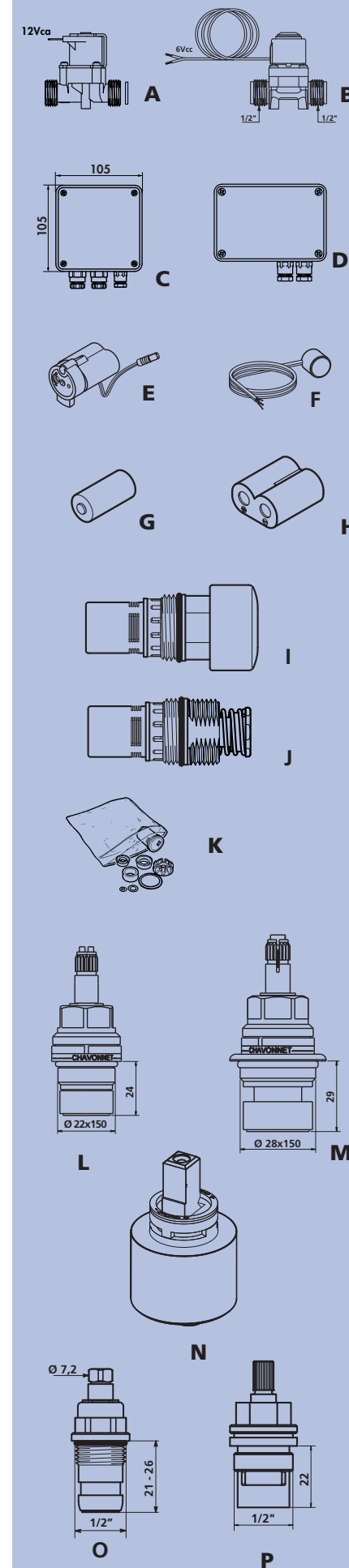
## HOSE REEL

|  |          |   |
|--|----------|---|
| • Ceramic head 1/2", 1/4 right turn for refs. 5675T2, D275049, D275059 | P482AJ75 | P |
|--|----------|---|

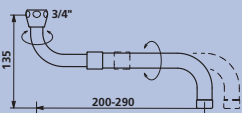
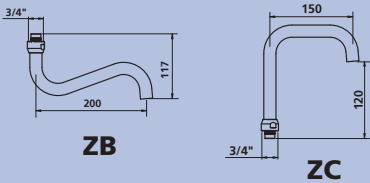
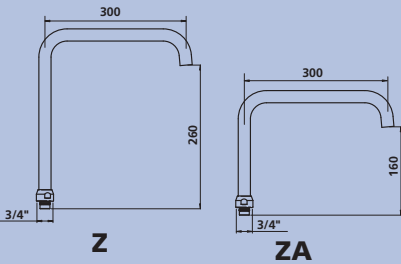
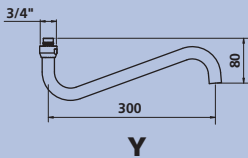
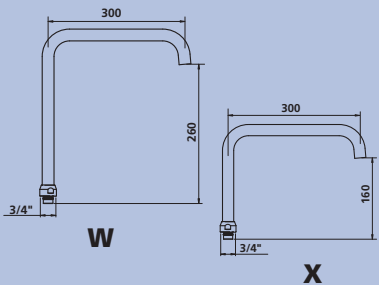
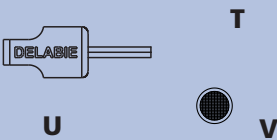
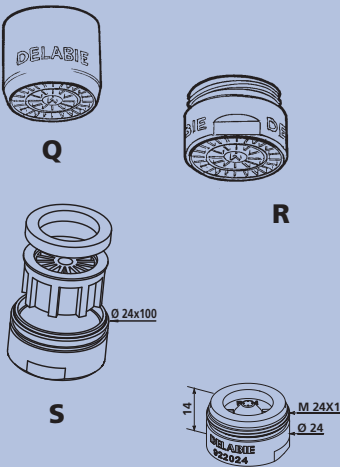
## TRIGGER OPERATED HAND SPRAY

|   |        |  |
|---|--------|--|
| • Complete cartridge for refs. 433000, 15844 and oven cleaner | 753434 |  |
|---|--------|--|

INTERCHANGEABLE CARTRIDGES/MAINTENANCE BAGS, including the entire mechanism and all the necessary washers.







AERATORS & HYGIENIC FLOW STRAIGHTENERS

Scale-proof Aerators

|                     |       |   |
|---------------------|-------|---|
| • F 22x100 (5 pack) | 22.5P | Q |
| • M 24x100 (5 pack) | 24.5P | R |
| • M 28x100 (2 pack) | 28.2P |   |

Scale-proof Aerators (with economy washer)

|                                    |           |   |
|------------------------------------|-----------|---|
| • F 22x100 (2 pack)                | 925622.2P | Q |
| • M 24x100 (2 pack)                | 925624.5P | R |
| • F 22x100 - vandal proof (2 pack) | 926622.2P |   |
| • M 24x100 - vandal proof (2 pack) | 926624.2P |   |

Hygienic Flow Straighteners (star-shaped: limits bacterial development) with brass ring.

|                      |            |   |
|----------------------|------------|---|
| • F 22x100 (2 pack)  | 921022.2P  |   |
| • F 22x100 (50 pack) | 921022.50P |   |
| • M 24x100 (2 pack)  | 921024.2P  | S |
| • M 24x100 (50 pack) | 921024.50P | S |
| • M 28x100 (2 pack)  | 921028.2P  |   |

ECO Flow Straightener set at 3 lpm (adjustable from 2-5 lpm, adjust the flow rate).

Pre-set at 3 lpm at 3 bar (DELABIE patented). Flow rate adjustable from the outside by the installer or maintenance staff (2.5mm Allen key).

|                                    |           |   |
|------------------------------------|-----------|---|
| • M 24/100 (2 pack)                | 922024.2P | T |
| • F 22/100 (2 pack)                | 922022.2P |   |
| • Adjustment key (2.5mm Allen key) | C282025   | U |

Filters

Flat washer filter (in Nylon)

|                          |           |   |
|--------------------------|-----------|---|
| • for nut 1/2" (10 pack) | 60220.10P | V |
| • for nut 3/4" (10 pack) | 60221.10P | V |

SPOUTS

Spout L300 with nut 3/4"

|  |            |   |
|--|------------|---|
| • Swan neck spout Ø 22 H260 for mixers 100 lpm | 963300245G |   |
| • Swan neck spout Ø 22 H260 for mixers 45 lpm  | 963300245  | W |
| • Swan neck spout Ø 22 H160 for mixers 100 lpm | 963300145G |   |
| • Swan neck spout Ø 22 H160 for mixers 45 lpm  | 963300145  | X |
| • Swan neck spout Ø 22 H80 for mixers 100 lpm  | 943300110G |   |
| • Swan neck spout Ø 22 H80 for mixers 45 lpm   | 943300110  | Y |

Spout L200 with nut 3/4"

|  |            |    |
|--|------------|----|
| • Swan neck spout Ø 22 H260 for mixers 45 lpm                        | 963200245  | Z  |
| • Swan neck spout Ø 22 H160 with flow straightener for mixers 45 lpm | 963200145  | ZA |
| • Swan neck spout Ø 22 H160 with aerator for mixers 45 lpm           | 963200145F |    |
| • Swan neck spout Ø 22 H117 for mixers 45 lpm                        | 943200110  | ZB |

Spout L150 with nut 3/4"

|  |            |    |
|--|------------|----|
| • Swan neck spout Ø 22 H120 with flow straightener for mixers 45 lpm | 963150125  | ZC |
| • Swan neck spout Ø 22 H.120 with aerator for mixers 45 lpm          | 963150125F |    |

Universal telescopic spout with nut 3/4"

|   |        |    |
|---|--------|----|
| • Spout L200-290 with flow straightener | 966230 | ZD |
| • Spout L300-470 with flow straightener | 966380 | ZD |

CONNECTORS

|   |          |  |
|---|----------|--|
| • Flexible 3/8"-1/2", L1m plus connectors     | U834AH75 |  |
| • Flexible 3/8"-1/2", L1.25m plus connectors  | U834AH85 |  |
| • 2 connectors with non-return valves FM 3/8" | C151AH75 |  |
| • 2 connectors with non-return valves FM1/2"  | C291AH75 |  |

| REFERENCES | DESCRIPTION  | P     |
|------------|--|-------|
| 1306T1     | Deck-mounted swivel spout Ø22 L139/H150            | 11,19 |
| 1306T2     | Deck-mounted swivel spout Ø22 L259/H200            | 11,19 |
| 1306T3     | Deck-mounted swivel spout Ø22 L259/H300            | 11,19 |
| 1316       | Swivel column with retractable spray head          | 17    |
| 1584-4     | See 15844  | -     |
| 15844      | Black trigger hand spray M1/2" with adjustable jet | 11    |
| 1592-04    | See 159204   | -     |
| 159204     | Automatic sanitation unit (deleted)                | -     |

|          |  |    |
|----------|--|----|
| 2...     |  |    |
| 200000   | COMPACT mixer  | 28 |
| 204001   | Fixed spout ø16 L150 H170                              | 19 |
| 22.5P    | 5x scale proof aerators F22/100                        | 34 |
| 220000   | Swivel spout ø16 L150 H140                             | 19 |
| 2210L    | Deck mtd mixer elbow control, swivel spout L230        | 15 |
| 2211     | Mixer spout with retractable spray head and ergo lever | 17 |
| 24.5P    | 5x AERATORS male 24x100                                | 34 |
| 2506T1   | Deck mtd single hole mixer F3/8" swivel spout L150     | 16 |
| 2506T115 | Deck mtd single hole mixer 15mm swivel spout L150      | 16 |
| 2506T2   | Deck mtd single hole mixer F3/8" swivel spout L200     | 16 |
| 2506T215 | Deck mtd single hole mixer 15mm swivel spout L200      | 16 |
| 2506T3   | Deck mtd single hole mixer F3/8" swivel spout L300     | 16 |
| 2506T315 | Deck mtd single hole mixer 15mm swivel spout L300      | 16 |
| 2510L    | Deck mtd mixer elbow control, swivel spout L220        | 15 |
| 2519L    | Wall-mtd twin hole mixer with elbow control            | 15 |
| 2597     | Mixer tap L205, retractable spray head and slim lever  | 17 |
| 28.2P    | 2x scaleproof aerators M28/100                         | 34 |

|           |   |    |
|-----------|---|----|
| 3...      |   |    |
| 311QU1    | Swan neck pillar tap, inlet M3/8"                       | 31 |
| 311TR1    | Swan neck pillar tap for tube 4x6                       | 31 |
| 312QU1    | Fountain bubbler, inlet M3/8"                           | 31 |
| 312TR1    | Fountain bubbler for tube 4x6                           | 31 |
| 314000    | Discharge plug 1" for tube int. ø20                     | 31 |
| 317TR8    | Swan neck pillar tap for tube 6x8 (while stocks last)   | -  |
| 318Q12    | Fountain bubbler, inlet M3/8"                           | 31 |
| 318TR8    | Fountain bubbler for tube 6x8 (while stocks last)       | -  |
| 319T61    | Fountain operating tap for tube 4x6                     | 31 |
| 319T81    | Fountain operating tap for tube 6x8 (while stocks last) | -  |
| 366015.2P | 2x Washer head 1/2"                                     | 33 |
| 374001    | Wall-mounted soap dispenser                             | 27 |
| 378015    | BINOPTIC basin tap 230/12V                              | 25 |
| 378MCH    | BINOPTIC MIX basin 230/12V                              | 25 |
| 379D13    | BINOPTIC through-the-wall 190 spout 135/180             | 26 |
| 379DER    | BINOPTIC basin through-the-wall 130 spout 205/250       | 26 |
| 379ENC    | BINOPTIC recessed, spout L205/250                       | 26 |

|          |  |    |
|----------|--|----|
| 4...     |  |    |
| 433000   | White trigger hand spray M1/2"                   | 11 |
| 433000BR | White trigger hand spray M1/23 with brush outlet | 11 |
| 433015   | Pre-rinse set F1/2" no spout                     | 10 |
| 433020   | Pre-rinse set F3/4" no spout                     | 10 |
| 433038   | Stainless steel spring guide                     | 11 |
| 433095   | White food grade hose FF1/2" L95                 | 11 |
| 433095CH | Black food grade hose FF1/23 L95                 | 11 |
| 433120   | White food grade hose FF1/2" L120                | 11 |
| 433120CH | Black food grade hose FF1/2" L120                | 11 |
| 433200   | White food grade hose FF1/2" L200                | 11 |
| 433215   | Pre-rinse unit F1/2" telescopic spout            | 10 |
| 433220   | Pre-rinse unit F3/4" telescopic spout            | 10 |
| 433420   | Short column pre-rinse set F3/4" no spout        | 10 |

| REFERENCES | DESCRIPTION                                       | P  |
|------------|---|----|
| 433422     | Short column pre-rinse set F3/4" telescopic spout | 10 |
| 434000BR   | Trigger hand spray M1/2" with angled brush outlet | 11 |
| 440006     | TEMPOMATIC 4 tap battery 6V                       | 24 |
| 44000615   | TEMPOMATIC 4 tap 15mm, battery 6V                 | 24 |
| 440106     | TEMPOMATIC 4 tap F3/8", battery 6V, no stopcock   | 24 |
| 441157     | TEMPOMATIC through-the-wall 150, spout L185       | 26 |
| 442006     | TEMPOMATIC 3 tap F3/8" battery 6V                 | 24 |
| 44200615   | TEMPOMATIC 3 basin 15mm battery 6V                | 24 |

|          |   |    |
|----------|---|----|
| 442106   | TEMPOMATIC 3 tap F3/8" battery 6V no stopcock                 | 24 |
| 443006   | TEMPOMATIC 3 wall mounted battery 6V                          | 26 |
| 443016   | TEMPOMATIC 3 panel 1-4mm battery 6V                           | 26 |
| 443026   | TEMPOMATIC 3 panel 1-22mm battery 6V                          | 26 |
| 443406   | TEMPOMATIC 4 wall mounted L125mm                              | 26 |
| 443506   | TEMPOMATIC 4 wall mounted L190mm                              | 26 |
| 444000   | TEMPOMATIC 2 basin 230/12V                                    | 24 |
| 444006   | TEMPOMATIC 2 basin battery 6V                                 | 24 |
| 445000   | TEMPOMATIC basin tap M1/2" 230/12V                            | 25 |
| 445006   | TEMPOMATIC basin tap M1/2" 6V battery                         | 25 |
| 445230   | Protection case for taps M3/8"                                | 27 |
| 445234   | Protection case for taps M1/2" (while stocks last)            | -  |
| 445253   | TEMPOMATIC PRO tap 230/12Vac                                  | 25 |
| 445257   | TEMPOMATIC PRO tap battery 6V                                 | 25 |
| 447100   | TEMPOMATIC basin 230/12Vac no spout (while stocks last)       | -  |
| 447106   | TEMPOMATIC basin battery 6V no spout (while stocks last)      | -  |
| 447922   | TEMPOMATIC basin for panels 230/12V (while stocks last)       | -  |
| 447926   | TEMPOMATIC basin for panels 6V (while stocks last)            | -  |
| 478015   | BINOPTIC basin battery 6V                                     | 25 |
| 478MCH   | BINOPTIC MIX basin battery 6V                                 | 25 |
| 490006   | TEMPOMATIC 4 mixer F3/8" battery 6V                           | 24 |
| 49000615 | TEMPOMATIC 4 mixer 15mm, battery 6V                           | 24 |
| 490106   | TEMPOMATIC 4 mixer F3/8" battery 6V no stopcocks              | 24 |
| 490446   | Electronic control unit battery 6V (440, 490, 443406, 443506) | 33 |
| 490646   | Solenoid Valve 6V (440, 490, 443406, 443506)                  | 33 |
| 492006   | TEMPOMATIC MIX 3 basin F3/8" battery 6V                       | 24 |
| 49200615 | TEMPOMATIC MIX 3 basin 15mm battery 6V                        | 24 |
| 492106   | TEMPOMATIC MIX 3 basin F3/8" battery 6V no stopcocks          | 24 |
| 492446   | Electronic control unit for battery (442, 443, 492)           | 33 |
| 492646   | Solenoid Valve MM1" 6V (442, 443, 492)                        | 33 |
| 494000   | TEMPOMATIC Mix 2 basin 230/12 Vac                             | 24 |
| 494006   | TEMPOMATIC Mix 2 basin battery 6V                             | 24 |
| 495000   | TEMPOMATIC Mix basin mixer M1/2" 230/12V                      | 25 |
| 495006   | TEMPOMATIC Mix basin mixer M1/2" battery 6V                   | 25 |
| 495009   | TEMPOMATIC detector with wire 0.10m                           | 33 |
| 495070   | TEMPOMATIC detector with wire 0.70m                           | 33 |
| 495149   | TEMPOMATIC detector with wire 1.50m                           | 33 |
| 495230   | Protection case for mixers M3/8" (while stocks last)          | -  |
| 495234   | Protection case for mixers M1/2" (while stocks last)          | -  |
| 495253   | TEMPOMATIC MIX PRO 230/12Vac                                  | 25 |
| 495257   | TEMPOMATIC MIX PRO battery 6V                                 | 25 |
| 495300   | Stainless steel wall plate 300x300 (while stocks last)        | -  |
| 495444RP | Mono-function electronic control unit 230/12Vac               | 33 |
| 495445   | Multi-function electronic control unit 230/12Vac              | 33 |
| 495446   | Electronic control unit battery 6V                            | 33 |
| 495499   | TEMPOMATIC detector with wire 5m                              | 33 |
| 495626   | Solenoid valve MM1/2" 12V                                     | 33 |
| 495646   | Solenoid valve MM1/2" 6V 1W                                   | 33 |



| REFERENCES       | DESCRIPTION   | P    |
|------------------|---|------|
| <b>5...</b>      |   |      |
| <b>504</b>       | Flexible flow-straightener (deleted)                      | -    |
| <b>510580</b>    | Liquid soap dispenser 304 stainless steel 1L              | 27   |
| <b>510581</b>    | Liquid soap dispenser white epoxy 1L                      | 27   |
| <b>510582</b>    | Liquid soap dispenser 304 satin finish st steel 1L        | 27   |
| <b>515</b>       | Base plate with retractable spray head                    | 17   |
| <b>5445T2</b>    | Wall-mtd mixer M3/4" , swivel underspout L200             | 15   |
| <b>5445T3</b>    | Wall-mtd mixer M3/4" , swivel underspout L300             | 15   |
| <b>5584-2</b>    | See 55842   | -    |
| <b>55842</b>     | Black trigger hand spray M1/2"                            | 11   |
| <b>5603</b>      | Deck mounted twin hole mixer L300/H380                    | 13   |
| <b>5610</b>      | Deck mounted single hole mixer 100lpm L300/H317           | 13   |
| <b>5612</b>      | Deck mounted single hole mixer 100lpm L300/H550           | 13   |
| <b>5625</b>      | Pre-rinse unit, mixer F3/8" , black hose L950, swivel     | 6    |
| <b>5625120CH</b> | Pre-rinse unit, mixer F3/8" , black hose L1.2m, swivel    | 6    |
| <b>562515</b>    | Pre-rinse unit, mixer 15mm, black hose L950, swivel       | 6    |
| <b>5626</b>      | Pre-rinse unit, mixer F3/8" , black hose L950mm           | 6    |
| <b>5626120CH</b> | Pre-rinse unit, mixer F3/8" , black hose L1.2m            | 6    |
| <b>562615</b>    | Pre-rinse unit, mixer 15mm, black hose L950mm             | 6    |
| <b>5630</b>      | Pre-rinse unit, mixer F3/8" , black hose L950mm           | 7    |
| <b>5630120CH</b> | Pre-rinse unit, mixer F3/8" , black hose, L1.2m           | 7    |
| <b>563015</b>    | Pre-rinse unit, mixer 15mm, black hose L950mm             | 7    |
| <b>5632</b>      | Pre-rinse unit, mixer F3/8" black hose L950mm, ball lever | 7    |
| <b>5632120CH</b> | Pre-rinse unit, mixer, black hose L1.2m, ball lever       | 7    |
| <b>563215</b>    | Pre-rinse unit, mixer 15mm, black hose L950mm, ball lever | 7    |
| <b>5633</b>      | Pre-rinse unit, twin hole mixer, black hose L950mm        | 8    |
| <b>5633120CH</b> | Pre-rinse unit, twin hole mixer, black hose L1.2m         | 8    |
| <b>5634</b>      | Pre-rinse unit, wall mixer, black hose, L950mm            | 9    |
| <b>5634120CH</b> | Pre-rinse unit, wall mixer, black hose, L1.2mm            | 9    |
| <b>5636</b>      | Pre-rinse unit, wall mixer, black hose, L950mm            | 9    |
| <b>5636120CH</b> | Pre-rinse unit, wall mixer, black hose, L1.2m             | 9    |
| <b>5640T2</b>    | Deck mtd single hole mixer swivel spout L200/H205         | 14   |
| <b>5640T215</b>  | Deck mtd single hole mixer swivel spt L200/H205 15mm      | 14   |
| <b>5640T3</b>    | Deck mtd single hole mixer swivel spout L300/H205         | 14   |
| <b>5640T315</b>  | Deck mtd single hole mixer swivel spt L300/H205 15mm      | 14   |
| <b>5641T2</b>    | Deck mtd twin hole mixer swivel spout L200/H241           | 14   |
| <b>5641T3</b>    | Deck mtd twin hole mixer swivel spout L300/H241           | 14   |
| <b>5645T2</b>    | Wall mounted mixer M1/2" swivel over spout L200           | 14   |
| <b>5645T3</b>    | Wall mounted mixer M1/2" swivel over spout L300           | 14   |
| <b>5647T2</b>    | Wall mounted mixer M1/2" swivel under spout L200          | 14   |
| <b>5647T3</b>    | Wall mount mixer M1/2" swivel under spout L300            | 14   |
| <b>5662C</b>     | HW remote control valve (deleted)                         | -    |
| <b>5662F</b>     | CW remote control valve (deleted)                         | -    |
| <b>5675T2</b>    | Steel auto rewind hose reel                               | 32   |
| <b>5680</b>      | Pre-rinse unit, twin hole mixer, black hose, no spout     | 8    |
| <b>5680120CH</b> | Pre-rinse unit, twin hole mixer, black hose, L1.2m        | 8    |
| <b>581000</b>    | Washbasin On/Off waste 1"1/4                              | 6,17 |
| <b>6...</b>      |   |      |
| <b>60220.10P</b> | 10x Nylon flat filter for nut F1/2"                       | 34   |
| <b>60221.10P</b> | 10x Nylon flat filter for nut F3/4"                       | 34   |
| <b>611</b>       | Hygiena washbasin waste 1"1/4 with overflow               | 6,17 |
| <b>611-01</b>    | See 61101   | -    |
| <b>61101</b>     | Hygiena washbasin waste 1"1/4 without overflow            | 6,17 |
| <b>611C01</b>    | Extension for Hygiena waste (deleted)                     | -    |
| <b>6692</b>      | Pre-rinse unit, mixer F3/8" , white hose, telesc. spout   | 6    |
| <b>6692120</b>   | Pre-rinse unit, mixer F3/8" , white hose L1.2m            | 6    |
| <b>669215</b>    | Pre-rinse unit, mixer 15mm, white hose, teles. spout      | 6    |
| <b>6693</b>      | Pre-rinse unit, mixer F3/8" , white hose, no spout        | 6    |

| REFERENCES       | DESCRIPTION  | P  |
|------------------|--|----|
| <b>6693120</b>   | Pre-rinse unit, mixer F3/8", white hose L1.2m      | 6  |
| <b>669315</b>    | Pre-rinse unit, mixer 15mm, white hose, no spout   | 6  |
| <b>682001</b>    | Adjustable floor trap 100x100                      | 29 |
| <b>683001</b>    | Adjustable floor trap 150x150                      | 29 |
| <b>683002</b>    | Adjustable floor trap grid Ø115 for vinyl floors   | 29 |
| <b>684000</b>    | Floor trap 140x140, 20mm water level               | 29 |
| <b>7...</b>      |  |    |
| <b>729008</b>    | Soap dispenser straight spout L80, 1 litre         | 27 |
| <b>729012</b>    | Soap dispenser elbow spout L120, 1 litre           | 27 |
| <b>729108</b>    | Soap dispenser straight spout L80, for remote tank | 27 |
| <b>729112</b>    | Soap dispenser elbow spout L120, for remote tank   | 27 |
| <b>729150</b>    | Soap dispenser for walls up to 150mm               | 27 |
| <b>729200</b>    | Soap dispenser for walls up to 200mm               | 27 |
| <b>729302</b>    | Maintenance bag for Soap dispenser                 | 33 |
| <b>729303</b>    | Piston for Soap dispenser 729150/200               | 33 |
| <b>729308</b>    | Piston for Soap dispenser 729008/108/508           | 33 |
| <b>729312</b>    | Piston for Soap dispenser 729012/112/512           | 33 |
| <b>729508</b>    | Soap dispenser straight spout L80, 0.5 litre       | 27 |
| <b>729512</b>    | Soap dispenser elbow spout L120, 0.5 litre         | 27 |
| <b>729900</b>    | Wall holder for soap-tin 5 litre                   | 27 |
| <b>733015</b>    | PREMIX Compact M1/2" rough cast                    | 28 |
| <b>733016</b>    | PREMIX Compact M1/2" polished chrome               | 28 |
| <b>733020</b>    | PREMIX Compact M3/4" rough cast                    | 28 |
| <b>733021</b>    | PREMIX Compact M3/4" polished chrome               | 28 |
| <b>734100</b>    | TEMPOGENOU angled type M1/2"                       | 18 |
| <b>735400</b>    | TEMPOGENOU in-line type M1/2"                      | 18 |
| <b>735447</b>    | TEMPOGENOU in-line type 15mm for comp fittings     | 18 |
| <b>736101</b>    | Monofoot pedal-op. valve, floor mounted            | 18 |
| <b>736102</b>    | Monofoot pedal-op. valve, wall mounted             | 18 |
| <b>737152</b>    | TEMPOSTOP swan neck pillar tap L150                | 16 |
| <b>737202</b>    | TEMPOSTOP swan neck pillar tap L200                | 16 |
| <b>739100</b>    | Mixfoot pedal-op. mixer, floor-mounted             | 18 |
| <b>739102</b>    | Mixfoot pedal-op. mixer, wall-mounted              | 18 |
| <b>743010</b>    | TEMPOSTOP basin cartridge 15 sec                   | 33 |
| <b>743310</b>    | TEMPOSTOP through the wall cartridge 15 sec        | 33 |
| <b>743323</b>    | TEMPOSTOP basin cartridge 3 sec for 737152/737202  | 33 |
| <b>745100</b>    | TEMPOSTOP basin push tap M1/2"                     | 30 |
| <b>745250</b>    | TEMPOSTOP basin push tap 15mm                      | 30 |
| <b>745301</b>    | TEMPOSTOP basin push tap M1/2" reinforced fix      | 30 |
| <b>745440</b>    | TEMPOSTOP basin lever-op. M1/2"                    | 30 |
| <b>745450</b>    | TEMPOSTOP basin lever-op. 15mm                     | 30 |
| <b>746000</b>    | TEMPOSTOP push-button bib tap M1/2"                | 30 |
| <b>748626</b>    | TEMPOSTOP push-btn bib tap M1/2" rough cast        | 30 |
| <b>753010</b>    | TEMPOSTOP basin maintenance bag 15 sec             | 33 |
| <b>753303</b>    | TEMPOSTOP maintenance bag 3 sec                    | 33 |
| <b>753434</b>    | Maintenance bag trigger operated hand spray        | 33 |
| <b>753736</b>    | MONOFOOT maintenance bag for 736101                | 33 |
| <b>753739</b>    | MIXFOOT maintenance bag for 739100/739102          | 33 |
| <b>8...</b>      |  |    |
| <b>811315</b>    | Flexible connector FF1/2" L300                     | 18 |
| <b>811515</b>    | Flexible connector FF1/2" L500                     | 18 |
| <b>811610.2P</b> | 2x Copper tails Ø M10x100 L. 364mm                 | 17 |
| <b>811611.2P</b> | 2x Copper tails Ø M11x100 L. 364mm                 | 17 |
| <b>816</b>       | Hand spray, spare head                             | 17 |
| <b>826315</b>    | Reinforced fixing with back nut and 3 screws       | 19 |
| <b>841315</b>    | Reinforced wall bracket MF1/2"                     | 9  |
| <b>846327</b>    | Base-union with flange Ø60 and back-nut            | 9  |
| <b>846427.2P</b> | 2x Unions M1/2" M3/4" straight L73mm               | 9  |

| REFERENCES | DESCRIPTION   | P     |
|------------|---|-------|
| 856027.2P  | 2x S unions 12.5mm offset, M1/2" M3/4"                      | 9     |
| 856127.2P  | 2x S unions 10.5mm offset, M1/2" M3/4"                      | 9     |
| 857027.2P  | 2x S unions 21 mm offset M1/2" M3/4"                        | 9     |
| 9...       |   |       |
| 921022.2P  | 2x Star Flow Straightener F22/100                           | 34    |
| 921022.50P | 50x FLOW STRAIGHTENERS 21 threaded female 22x1              | 34    |
| 921024.2P  | 2x Star Flow Straightener M24/100                           | 34    |
| 921024.50P | 50x FLOW STRAIGHTENERS 21 threaded male 24x1                | 34    |
| 921028.2P  | 2x Flow Straightener M28/100                                | 34    |
| 922022.2P  | 2x Adjustable flow straighteners F22/100                    | 19,34 |
| 922024.2P  | 2x Adjustable flow straighteners M24/100                    | 19,34 |
| 925622.2P  | 2x Scale-proof aerators F22 + eco. washer                   | 34    |
| 925624.2P  | 2x Scale-proof aerators M24 + eco. washer                   | 34    |
| 926622.2P  | 2x Vandal-proof aerators F22                                | 34    |
| 926624.2P  | 2x Vandal-proof aerators M24                                | 34    |
| 941120     | Universal wall-mtd spout F1/2" L120                         | 19    |
| 941202     | Universal wall-mtd spout F1/2" L200                         | 19    |
| 941922     | Universal wall-mtd spout F1/2" L120 for panels              | 19    |
| 942040     | Vandalproof spout F1/2" for panels up to 30mm               | 19    |
| 942200     | Vandalproof spout F1/2" for walls up to 220mm               | 19    |
| 943200110  | Swan neck spout ø22 F3/4" L200/117 45lpm                    | 11,34 |
| 943300110  | Swan neck spout ø22 F3/4" L300/80 45lpm                     | 11,34 |
| 943300110G | Swan neck spout ø22 F3/4" L300/80 100lpm                    | 34    |
| 947120     | Wall-mounted spout ø32, L120                                | 19    |
| 947135     | Wall-mounted spout ø32, L135 with wall plate                | 19    |
| 947157     | Wall-mounted spout ø32, L185 for walls up to 150mm          | 19    |
| 947170     | Wall-mounted spout ø32, L170                                | 19    |
| 947185     | Wall-mounted spout ø32, L185 with wall plate                | 19    |
| 963150125  | Swan neck spout ø22, L150/140 F3/4" 45lpm                   | 34    |
| 963150125F | Swan neck spout ø22, L150/140 F3/4" 45lpm + aerator         | 34    |
| 963200145  | Swan neck spout ø22, L200/160 F3/4" 45lpm                   | 34    |
| 963200145F | Swan neck spout ø22, L200/160 F3/4" 45lpm + aerator         | 34    |
| 963200245  | Swan neck spout ø22, L200/260 F3/4" 45lpm                   | 34    |
| 963300145  | Swan neck spout ø22, L300/160 F3/4" 45lpm                   | 34    |
| 963300145G | Swan neck spout ø22, L300/160 F3/4" 100lpm                  | 34    |
| 963300245  | Swan neck spout ø22, L300/260 F3/4" 45lpm                   | 34    |
| 963300245G | Swan neck spout ø22, L300/260 F3/4" 100lpm                  | 34    |
| 966230     | Telescopic swivel spout F3/4", L200-290                     | 11,34 |
| 966380     | Telescopic swivel spout F3/4", L300-470                     | 11,34 |
| 967152     | Deck mtd swan neck spout L150 flow straightener 6lpm        | 19    |
| 967202     | Deck mtd swan neck spout L200 flow straightener 6lpm        | 19    |
| 981142     | Deck-mounted fixed spout flow straightener 3 lpm            | 19    |
| 981148     | Deck-mounted fixed spout aerator 6 l/min.                   | 19    |
| 990123     | 2x Lithium cells 3V type 123 A                              | 33    |
| 990223     | Lithium cell 6V type 223 for TEMPOMATIC MIX 3 & 4           | 33    |
| C...U...   |   |       |
| C151AH75   | 2x Connectors with non-return valves, FM 3/8"               | 34    |
| C282025    | 2.5mm Allen key   | 19,34 |
| C291AH75   | 2x Connectors with non-return valves, FM1/2"                | 34    |
| C355AA75   | Piston for hand spray trigger AM 03                         | -     |
| CEL378V    | BINOPTIC detector cable L1.2m                               | 33    |
| D2553      | Washbasin pillar tap M1/2"                                  | 16    |
| D273015    | Deck-mounted stop valve M1/2"                               | 15    |
| D275000    | Bib tap M1/2" M1/2"   | 15    |
| D275049    | PRO oven cleaner hose L2000                                 | 30    |
| D275059    | Standard oven cleaner hose L1250                            | 30    |
| D275200    | Bib tap M1/2" spout L200                                    | 15    |
| D276230    | Wall mounted telescopic spout for sinks (while stocks last) | -     |

| REFERENCES    | DESCRIPTION   | P    |
|---------------|---|------|
| E144AG76      | Pre-rinse column F3/4" no spout L950mm                      | 10   |
| E144AG76120CH | Pre-rinse column F3/4" no spout L1.2m                       | 10   |
| E144AG86      | Pre-rinse column F3/4" with spout L950mm                    | 10   |
| E144AG86120CH | Pre-rinse column F3/4" with spout L1.2m                     | 10   |
| E621AG75      | Spout ø18, L200 H140 (series 5400 and 3000)                 | -    |
| G6432         | Pre-rinse unit, wall mixer, white hose, telesc. spout       | 9    |
| G6432120      | Pre-rinse unit, wall mixer, white hose L1.2m                | 9    |
| G6433         | Pre-rinse unit, wall mixer, white hose, without spout       | 9    |
| G6433120      | Pre-rinse unit, wall mixer, white hose L1.2m no spout       | 9    |
| G6532         | Pre-rinse unit, twin hole mixer, white hose, telesc. spout  | 8    |
| G6532120      | Pre-rinse unit, twin hole mixer, white hose L1.2m           | 8    |
| G6533         | Pre-rinse unit, twin hole mixer, white hose, without spout  | 8    |
| G6533120      | Pre-rinse unit, twin hole mix, white hose L1.2m no spout    | 8    |
| G6552         | Pre-rinse unit, pillar tap, white hose, telesc. spout       | 7    |
| G6552120      | Pre-rinse unit, pillar tap, white hose L1.2m, telesc. spout | 7    |
| G6553         | Pre-rinse unit, pillar tap, white hose, no spout            | 7    |
| G6553120      | Pre-rinse unit, pillar tap, white hose L1.2m, no spout      | 7    |
| G65602        | Deck mtd twin hole mixer spout L200 H250                    | 14   |
| G65603        | Deck mtd twin hole mixer spout L300 H350                    | 14   |
| G6632         | Pre-rinse mixer F3/8" white hose, telescopic spout          | 7    |
| G6632120      | Pre-rinse mixer F3/8" white hose L1.2m, teles. spout        | 7    |
| G663215       | Pre-rinse unit, mixer 15mm, white hose, telesc. spout       | 7    |
| G6633         | Pre-rinse unit, mixer F3/8", white hose, no spout           | 7    |
| G6633120      | Pre-rinse unit, mix F3/8", white hose L1.2m, no spout       | 7    |
| G663315       | Pre-rinse unit, mixer 15mm, white hose, no spout            | 7    |
| G66452        | Deck-mounted single hole mixer spout L200 F 3/8"            | 14   |
| G6645215      | Deck-mounted single hole mixer spout L200 15mm              | 14   |
| G66453        | Deck-mounted single hole mixer spout L300 F 3/8"            | 14   |
| G6645315      | Deck-mounted single hole mixer spout L300 15mm              | 14   |
| G6679         | Wall mounted mixer F3/4" (while stocks last)                | -    |
| G6681         | Wall mounted mixer F3/4" (while stocks last)                | -    |
| J276044       | Mechanical pre-mixer black handles                          | 28   |
| L137AA75      | While stocks last then replaced by 24.5P                    | 34   |
| L169AG75      | While stocks last then replaced by 921028.2P                | 34   |
| L435AG75      | While stocks last then replaced by 22.5P                    | 34   |
| L500AA75      | While stocks last then replaced by 921024.2P                | 34   |
| L500AA85      | While stocks last then replaced by 921024.50P               | 34   |
| L867AG75      | While stocks last then replaced by 921022.2P                | 34   |
| LH            | Handy lever   | 24,2 |
| N248AA75      | Cartridge ø40 without base plate                            | 33   |
| N425AH75      | Cartridge ø35 with base plate                               | 33   |
| P199AG75      | Ceramic head 1/2". Replaced by P482AJ75                     | -    |
| P271AA85      | Washer head 1/2", 1/4 left turn ø22                         | 33   |
| P272AA85      | Washer head 1/2", 1/4 right turn ø22                        | 33   |
| P295AA85      | Washer head 1/2", 1/4 left turn ø28                         | 33   |
| P296AA85      | Washer head 1/2", 1/4 right turn ø28                        | 33   |
| P482AJ75      | Ceramic head 1/2", 1/4 right turn                           | 33   |
| P605AG75      | Guided washer head (head and screw)                         | -    |
| U834AH75      | Flexible 3/8"-1/2", L1m + connectors                        | 34   |
| U834AH85      | Flexible 3/8"-1/2", L1.25m + connectors                     | 34   |
|               |   |      |





The Almeritene project in Mali: 87m bore hole and water storage tank with coping stones and drinking troughs and a manual pump. Beneficiaries: Touaregs, settled nomads, a school of 100 pupils and a medical centre set up after the bore hole was drilled.

The bore holes financed by DELABIE primarily serve villages with 100 to 5,000 inhabitants in rural areas. They vary in depth from 25m to 150m depending on their location.

## Installations since 2005 and future projects:

- in MALI
  - at Diendie: 3 bore holes for water towers and feeder canals (1,000 inhabitants)
  - at Almeritene: a water storage tank and pump for a school and medical centre
  - at Kellele: a 100m bore hole
  - at Kidal: a bore hole for a Touareg school
  - at Marat: a village well for the building of a school
- in NIGER
  - at Issegh-Seghan: rural wells for 300 inhabitants
  - at Balambouk: rural wells for 400 inhabitants, nomads and livestock
  - at Azamalan Takaya: village wells for 500 inhabitants
  - at Tewar Abardek: rural wells for 600 inhabitants
  - at Torodi: bore holes ...
- in MADAGASCAR
  - at Mahaboboka and Benenitra: 1 well and 1 storage tank 50m<sup>3</sup>
  - at Mananjary: 2 sanitation units, toilets and public showers
  - at Nosy Varika: 2 wells, storage tanks and pumps for a school
  - at Fotadrevo: 1 storage tank and 2 pumps
- in CAMEROON, at Soa: wells and a water tower for a medical centre
- in TOGO, at Dapaong et Mandourl: 2 village wells
- in CENTRAL AFRICAN REPUBLIC, at Bossangoa: a well for a school



In 2005, aware of the need to improve water management globally, DELABIE decided to allocate a percentage of its profits every year to finance projects to improve water access for those populations most poverty stricken, isolated or forgotten.

Rather than develop corporate social responsibility through sport and culture, we decided to focus on sustainable development. We embarked upon a humanitarian programme to combat thirst, hunger and misery; to provide better access to hygiene; and encourage personal development through work, culture and cultivation. By financing clearly identifiable projects whose future is assured, we have achieved the first step towards sustainable development for the poorest populations.



45% of Africans spend more than 30 minutes every day looking for the equivalent of one bucket of water, travelling for miles and facing many dangers on the way.

## What do we know of the problems with water faced by under-developed countries?

- 1.2 billion people (20% of the world's population) do not have access to safe drinking water.
- An African consumes 10-30 litres of water a day compared to 300 litres for the average European.
- Diseases transmitted by contaminated water cause several millions of deaths every year, 50% of which are children.
- 80% of all illnesses in developing countries are caused by contaminated water.
- 26 countries are in a state of extreme poverty. According to UN and UNESCO estimates, this number will double between now and 2050.
- The number of refugees due to water shortages now outnumber those displaced by wars. In arid regions where it rains only for a few months of the year, the primary risk is a mass exodus from the countryside. Current estimates indicate that 60 million people in Africa face migration due to severe water shortages.

## Faced with these facts, what can we do?

We asked the same question of various NGOs: how to combat hunger and thirst for the billions of people whose resources amount to a few dollars per day, and who do not have access to clean drinking water?

Emergency aid, e.g. sacks of rice or wheat are ideal short term solutions for emergencies, but the future for these populations can only be secured through sustainable development. Sending money to internationally recognised NGOs is effective as they have the most demands on their aid and emergency aid is their area of expertise; yet it is also vital to focus on projects that prioritise rural areas, where 90% of the most disadvantaged population live, and where the structural costs (wages, offices, communication budgets, etc.) don't put pressure on the donations, and where projects are regularly audited and continuity is guaranteed.

## We are undertaking ventures that prioritise special rural 'micro-projects'.

The projects supported by DELABIE meet the following criterion:

- 1. The request for aid must come from the population concerned,**  
who will be involved in the project and participate at every stage in order to take ownership and see it through to completion.
- 2. Following a detailed needs assessment, the most appropriate technological solutions are carefully designed and approved.**  
The technical assessment is undertaken by professionals trained in the field of water technology. The project is entrusted to an experienced local enterprise and the future of the project must be guaranteed through public awareness, water management committees, maintenance funds and equipment, and project ownership.
- 3. Financial channels must be carefully controlled and must guarantee the appropriate distribution of the funds.**  
If an intermediary is used, only voluntary associations "without structural costs" will benefit from the funding. The whole donation must be allocated to the chosen project and endorsed via technically detailed accounts.



"There are few drops of water in the desert, but if they did not exist, they would be missed" Mother Theresa



The conditions of sale are valid for all customers.

ORDERS AND OFFERS:

These are fulfilled in order of receipt.

All orders despatched from DELABIE imply acceptance of our general conditions of sale and customers waive any claims that may arise from clauses in their own documentation, which may differ.

The customer agrees to these terms from the moment that we receive their order, which cannot be cancelled. Orders are accepted without obligation to deliver complete, in one delivery.

Our commercial representatives are not authorised to agree additional terms verbally, or to provide verbal guarantees beyond those provided in the written contract.

In the event of delay or payment default our company will be entitled to suspend deliveries or cancel existing orders without any claim for damages from the customer. In the event of a change in circumstances of the buyer, we reserve the right to cancel existing orders or to demand payment guarantees.

Our offers do not constitute a specification; specifiers and professional installers have sole responsibility for the choice of products depending on their destination, current regulations and best practice.

PRICES:

Deliveries are invoiced according to the conditions in place at the date of delivery. Prices are given without guarantee and they may be changed without notice in accordance with fluctuation of costs, VAT or other taxes, according to economic circumstances.

Price increases are announced one month prior to their application, and they apply to offers and orders in hand.

PAYMENTS:

Terms of payments are confirmed when an account is opened, and are dependent on the terms of our credit insurance, and according to each country.

In the event of payment after the date on the invoice and in the conditions set out above, interest will accrue on the sum outstanding at the banking rate (ECB) plus 10%. In the case of late payment, a cash payment may be required, replacing existing conditions. We will not accept any set-off, only our assets have a legal value.

DELIVERY TIMES:

Delivery dates are indicative only and we shall not be liable for any delay or failure in carrying out our obligations where the delay or failure to deliver is caused by risks of manufacturing or where the cause is beyond our control. Delivery delay will not give rise to compensation payment or goods rejection.

DELIVERY CLAIMS:

Unless otherwise stated in the Incoterms on the invoice accompanying the goods, the goods are always forwarded at the buyer's own risk whatever the method of transport, even if the carriage is free. The buyer assumes responsibility of carriage and packing costs. Notwithstanding the method of delivery, the buyer shall examine the goods on receipt and, in case of goods being damaged or lost in transit, notify the carrier immediately in writing (within 48 hours). A copy of this letter must be addressed to us.

No claim will be allowed where the delay in reporting exceeds 8 days following the receipt of the goods. The whole of the delivery cannot be rejected because of partial damages or shortages.

PROPERTY IN GOODS:

Notwithstanding any agreed terms of sale, the goods shall remain our property until the payment in full has been received. The failure to meet a payment deadline may result in the reclamation of these goods.

The buyer assumes the risks of loss or damage, regardless of the means of delivery, as described in paragraphs "Delivery Times" and "Delivery Claims" above, as well as liability for damage they might cause.

WARRANTY and RESPONSABILITY:

Our products are warranted against any manufacturing defect for a period of 10 years (except for electronic sanitary fittings

and electrical equipment, which are guaranteed for 3 years) from the date of purchase as evidenced by a stamped dealer's invoice.

Our warranty covers the exchange or repair of parts admitted defective (by our workshops) but excludes the cost for spoilage, handling and carriage or compensation whatever it is. We are not responsible for handling charges.

Disasters or major water damage as a result of manufacturing defects are covered by "product" public liability insurance.

The warranty does not apply and our total liability is excluded in the following cases:

- installations that do not conform to the normal practices of installers or the technical specifications provided,
- normal wear and tear,
- the failure to follow instructions for installation, operation and maintenance;
- other factors independent of our products' quality, for example: damage caused by detergents or abrasive cleaning products, hard water, foreign bodies in water (such as sand, gravel, filings or scale, etc.), or chemical and electrolytic phenomenon.
- defective surveillance, storage or maintenance.
- modification or intervention by the Client, or third party, to the product without our authorisation or using parts and/or consumable parts that are not original.

The water-tightness of connections, joints and the mounting of the installation is the responsibility of the professional responsible for installation, and must be guaranteed by them.

Warranty excludes joints, washers and rubber seals. Any finishes other than chrome or nickel are also excluded from the warranty.

In the event that the product has been discontinued or manufacturing methods changed and replacements are not available, similar, alternative products will be offered. Replacement under warranty will not extend the duration of the original warranty.

Legal warranty of latent defects applies in any case.

RETURNS:

Goods may not be returned to us for credit unless prior written approval is obtained by the buyer from our Company and they are received in a good state (determined by our goods inwards department). All transportation costs for returned goods must be paid by the buyer. Goods must be returned with good protective packaging.

Goods delivered for less than 1 month will be refunded at the invoiced price. After 1 month a deduction will be made for checking, handling and accounting costs. A repair and re-stocking fee will apply in all instances if necessary.

Product returns are not permitted in the following circumstances: specially manufactured products, technical or aesthetic evolution of the product since the date of purchase, scratched or damaged products, products purchased more than one year previously. When sent to Delabie, those products outside of the scope of returns, will be immediately destroyed / recycled, and will not be returned to the client.

The schedule of standard deductions is as follows:

|  |                          |
|--|--------------------------|
| Return <1 month .....                    | Refund at invoiced price |
| Return between 1-3 months .....          | Deduction of 15%         |
| Return between 3 months and 1 year ..... | Deduction of 30%         |
| Return >1 year .....                     | No refund possible       |

CLEANING:

Clean only with soapy water and using a soft rag or sponge. Rinse and dry after washing. Do not use abrasive or chlorinated products (with an hydrochloric acid base).

PHOTOS AND DRAWINGS:

All photos, drawings or plans, specifications and other illustrations are for reference only. Our company reserves the right to modify or alter the design, construction or appearance of goods described in our catalogues, installation guides, price



Other brochures available:

- DOC 609 INT: Sanitary fittings
- DOC 950 INT: Grab bars and rails, hygienic accessories for public and commercial places
- DOC 900 INT: Water controls for hospitals
- DOC 910 INT: Safety valves



**DELABIE**

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