Hand Washing and Disinfection

Public & Commercial Places
DELABIE’s solutions
100% Hygiene

DELABIE
Engage on two fronts with DELABIE
HAND HYGIENE AND WATER SAVINGS

DELABIE, 100% Hand hygiene
In the current climate, hand washing and disinfection are vital; here we bring together a selection of our best solutions. Electronic mixers, taps and soap/hydroalcoholic gel dispensers with no manual contact, or even time flow and mechanical solutions, all our products are designed for use in public and commercial places. They meet the highest requirements in terms of hygiene. For decades, DELABIE has provided the best solutions in this field.

DELABIE, 90% water and energy savings
By following the barrier gestures recommended in the current pandemic, hand washing frequency has multiplied by 3, and the length of time taken to wash hands has increased by 50%. The over-consumption of water and energy is enormous and will remain so. There is an urgent need to install taps systematically in all public and commercial places to ensure both maximum hygiene and water savings which, with DELABIE’s solutions, can be up to 90%. We must not neglect the environmental and economic challenges.
DELABIE’S SOLUTIONS for hand washing and disinfection

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SOLUTIONS
WITH NO MANUAL CONTACT

Electronic liquid soap or hydroalcoholic gel dispenser 512066P - TEMPOMATIC MIX 4 electronic basin mixer 493500 - HEMI round washbasin 120490
**HYGIENE AND CONTROLLING BACTERIAL PROLIFERATION**

Opens/closes automatically, with no manual contact

DELABIE’s electronic mixers and taps are operated by active infrared detection. Flow opens when the detector senses hands and shuts off automatically when hands are removed from the detection zone. No manual contact prevents the spread of germs by hand.

**Anti-bacterial duty flush programme**

If a mixer or tap is not used for prolonged periods of time, water stagnates in the pipework, which favours the development of bacteria (e.g. isolated points-of-use, facilities closed during holidays, etc.). DELABIE’s electronic mixers and taps have a duty flush programme. An automatic flush takes place for approximately 60 seconds every 24 hours after the last use (programmable on some models).

**Reduced-stagnation solenoid valve**

Most solenoid valves are fitted with a rubber membrane behind which water stagnates and is not renewed. This can lead to bacterial proliferation. DELABIE has developed a technology without a membrane (patented system). With this piston-operated solenoid valve, water is drained and renewed with every use which reduces niches where bacteria can develop. The solenoid valve’s self-cleaning system with a calibrated groove reduces the build-up of dirt. Furthermore, its slow closure eliminates water-hammer.

**Hygienic flow straightener**

Unlike conventional aerators, DELABIE’s flow straighteners are specially made from Hostaform®, a material that is highly scale-resistant (build-up of scale is 10 times slower). They minimise water retention and the build-up of dirt, and prevent the spread of germs.

**PEX flexible hoses**

These flexible hoses will withstand the thermal and chemical shocks undertaken in public and commercial buildings for preventative or curative treatments against the development of bacteria.

**Pathogen-free mixers and taps**

DELABIE guarantees that its mixers and taps will be delivered free from pathogenic bacteria.

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**90% WATER AND ENERGY SAVINGS**

**Water savings**

Compared to conventional mixers and taps, DELABIE’s electronic mixers and taps can offer maximum water savings. They ensure the manager’s water bills can be reduced whilst preserving user comfort.

- Automatic shut-off and split delivery
  The mixer or tap shuts off automatically when hands are removed from the detection zone. This removes the risk of waste through negligence. The anti-blocking security activates to prevent the mixer or tap from flowing continuously. The flow time is reduced to the necessary minimum (wetting, rinsing).

- Flow rate regulated at 3 lpm
  DELABIE’s electronic mixers and taps are regulated at 3 lpm. The flow rate remains constant regardless of pressure variations in the system. The flow rate can be adjusted from 1.5 to 6 lpm.

**Energy savings**

The electronic mixers and taps do not require much energy to operate. DELABIE has chosen infrared active pulse technology, a low-power consumption solution. The infrared beam is emitted intermittently, saving energy while ensuring effective detection. Battery-operated models have an average lifespan of 350,000 cycles (i.e. 3 to 6 years) depending on the frequency of use. The Lithium batteries are widely available, affordable and recyclable. The significant hot water savings provided by DELABIE’s mixers and taps also result in energy savings.

**Environmental labels**

The water and energy saving performance of DELABIE’s electronic mixers and taps means that the buildings achieve the highest performance standards for international rating schemes such as LEED, BREEAM, HQE or ESTIDAMA.

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**COMPARISONS OF WATER CONSUMPTION**

Comparison between a conventional mixer and a DELABIE electronic mixer

<table>
<thead>
<tr>
<th>Flow rate</th>
<th>Wetting</th>
<th>Soaping</th>
<th>Rinsing</th>
<th>Water consumption</th>
</tr>
</thead>
<tbody>
<tr>
<td>9L</td>
<td>5 sec.</td>
<td>30 sec.</td>
<td>7 sec.</td>
<td>6.3L 42 sec.</td>
</tr>
<tr>
<td>3L</td>
<td>5 sec.</td>
<td>X</td>
<td>7 sec.</td>
<td>0.6L 12 sec.</td>
</tr>
</tbody>
</table>
Electronic liquid soap or hydroalcoholic gel dispenser
Wall-mounted, battery-operated

• Vandal-resistant model with lock and standard DELABIE key.
• No manual contact: hands are automatically detected by infrared cell (detection distance can be adjusted).
• Bacteriostatic 304 stainless steel cover.
• One-piece hinged cover for easy maintenance and better hygiene.
• No waste pump dispenser: dispenses 0.8ml (can be adjusted up to 7 doses per activation).
• Option of operation in anti-clogging mode.
• Sustainable power supply: low energy consumption.
• Quick to install: 6 AA -1.5V (DC9V) batteries supplied integrated in the soap dispenser body.
• Low battery indicator light.
• Tank with large opening: easy to refill soap from large containers.
• Window allows soap level to be checked.
• Stainless steel thickness: 1mm.
• Capacity: 1 litre.
• Dimensions: 90 × 105 × 256mm.
• For vegetable-based liquid soap with a maximum viscosity of 3,000 mPa.s.
• Compatible with hydroalcoholic gel.
• CE marked.
• 10-year warranty.

| Electronic liquid soap or hydroalcoholic gel dispenser - Wall-mounted, battery-operated |
|---------------------------------|---------------------------------|
| Bright polished 304 stainless steel, 1 litre          | 512066P                        |
| Polished satin 304 stainless steel, 1 litre           | 512066S                        |
| White powder-coated 304 stainless steel, 1 litre      | 512066W                        |
TEMPOOMATIC MIX 4 electronic basin mixer 490006
Electronics controls TEMPOMATIC 4 / DELABIE

- **Water savings:** 90%
- **Hygiene:** no manual contact, reduced-stagnation solenoid valve, anti-bacterial duty flush
- **Easy to install:** electronic system integrated into the body of the tap/mixer
- **Easy to replace the batteries:** after 3 - 6 years, without removing the mixer/tap or shutting off the water supply

### TEMPOMATIC 4
Deck-mounted electronic basin tap/mixer

- 230/6V mains supply or integrated 123 6V Lithium batteries.
- Reduced-stagnation solenoid valve and electronic unit integrated into the body of the mixer.
- Flow rate pre-set at 3 lpm at 3 bar, can be adjusted from 1.5 - 6 lpm.
- Scale-resistant flow straightener.
- Duty flush (~60 seconds every 24 hours after last use).
- Active, infrared presence detection, sensor at the end of the spout optimises detection.
- Chrome-plated metal body.
- Cap fixed in place by 2 concealed screws.
- PEX flexibles with filters and non-return valves.
- Fixing reinforced by 2 stainless steel rods.
- Anti-blocking security.
- Side temperature control with adjustable maximum temperature limiter on mixers.
- Suitable for people with reduced mobility.
- 10-year warranty.

**TEMPOMATIC MIX 4 Mixer**

<table>
<thead>
<tr>
<th>Recessed mains supply</th>
<th>490000</th>
</tr>
</thead>
<tbody>
<tr>
<td>With stopcocks F1/4”</td>
<td></td>
</tr>
<tr>
<td>Without stopcocks, F1/4”</td>
<td>490100</td>
</tr>
<tr>
<td>Plug-in mains supply</td>
<td></td>
</tr>
<tr>
<td>With stopcocks F1/4”, European plug</td>
<td>490001</td>
</tr>
<tr>
<td>Without stopcocks, F1/4”, European plug</td>
<td>490101</td>
</tr>
<tr>
<td>6V Lithium battery-operated</td>
<td></td>
</tr>
<tr>
<td>With stopcocks F1/4”</td>
<td>490006</td>
</tr>
<tr>
<td>Without stopcocks, F1/4”</td>
<td>490106</td>
</tr>
</tbody>
</table>

**TEMPOMATIC 4 Tap**

<table>
<thead>
<tr>
<th>Recessed mains supply</th>
<th>440000</th>
</tr>
</thead>
<tbody>
<tr>
<td>With stopcock F1/4”</td>
<td></td>
</tr>
<tr>
<td>Without stopcock, F1/4”</td>
<td>440100</td>
</tr>
<tr>
<td>Plug-in mains supply</td>
<td></td>
</tr>
<tr>
<td>With stopcock F1/4”, European plug</td>
<td>440001</td>
</tr>
<tr>
<td>With stopcocks F1/4”, British plug</td>
<td>440001HK</td>
</tr>
<tr>
<td>Without stopcock, F1/4”, European plug</td>
<td>440101</td>
</tr>
<tr>
<td>6V Lithium battery-operated</td>
<td></td>
</tr>
<tr>
<td>With stopcock F1/4”</td>
<td>440006</td>
</tr>
<tr>
<td>Without stopcock, F1/4”</td>
<td>440106</td>
</tr>
</tbody>
</table>

We recommend installing a TMV for taps

**Options:** factory pre-set at 1.4 lpm, add “LD” after the reference

For long lever, please add “LH” after the reference

Available with Ø 15mm olives for compression fittings
DELABIE / Electronic controls TEMPOMATIC MIX 3

- Water savings: 90%
- Hygiene: no manual contact, reduced-stagnation solenoid valve, anti-bacterial duty flush
- Easy to install: installed in the same way as a conventional mixer, electronic system integrated into the body of the mixer
- Easy to replace the battery: after 3 - 6 years, without removing the mixer or shutting off the water supply

TEMPOMATIC MIX 3
Electronic basin mixer with integrated battery

- Battery-operated with integrated 223 6V Lithium battery.
- Reduced-stagnation solenoid valve and electronic unit integrated into the body of the mixer.
- Flow rate pre-set at 3 lpm at 3 bar, can be adjusted from 1.5 - 6 lpm.
- Scale-resistant flow straightener.
- Duty flush (~60 seconds every 24 hours after last use).
- Active, infrared presence detection, sensor at the end of the spout optimises detection.
- Chrome-plated solid brass body.
- Cap fixed in place by 2 concealed screws, with pictogram to identify sensor easily.
- PEX flexibles with stopcocks, filters and non-return valves.
- Fixing reinforced by 2 stainless steel rods.
- Anti-blocking security.
- Side temperature control with adjustable maximum temperature limiter.
- Suitable for people with reduced mobility.
- 10-year warranty.

Options
- TEMPOMATIC MIX 3 mixer
  With stopcocks F⅜” 492006
  Without stopcocks, F⅜” 492106

For long lever, please add “LH” after the reference
Available with Ø 15mm olive for compression fittings
- Water savings: 90%
- Hygiene: no manual contact, reduced-stagnation solenoid valve, anti-bacterial duty flush
- Easy to install: installed in the same way as a conventional tap, electronic system integrated into the body of the tap
- Easy to replace the battery: after 3 - 6 years, without removing the tap or shutting off the water supply

**TEMPOMATIC 3**
Electronic basin tap with integrated battery

- Battery-operated with integrated 223 6V Lithium battery.
- Reduced-stagnation solenoid valve and electronic unit integrated into the body of the tap.
- Flow rate pre-set at 3 lpm at 3 bar, can be adjusted from 1.5 - 6 lpm.
- Scale-resistant flow straightener.
- Duty flush (~60 seconds every 24 hours after last use).
- Active, infrared presence detection, sensor at the end of the spout optimises detection.
- Chrome-plated solid brass body.
- Cap fixed in place by 2 concealed screws, with pictogram to identify sensor easily.
- PEX flexible with filter.
- Fixing reinforced by 2 stainless steel rods.
- Anti-blocking security.
- Suitable for people with reduced mobility.
- 10-year warranty.

**TEMPOMATIC 3**
Wall-mounted electronic basin tap with integrated battery

- Battery-operated with integrated 223 6V Lithium battery.
- Reduced-stagnation solenoid valve and electronic unit integrated into the body of the tap.
- Flow rate pre-set at 3 lpm at 3 bar, can be adjusted from 1.5 - 6 lpm.
- Scale-resistant flow straightener.
- Duty flush (~60 seconds every 24 hours after last use).
- Active, infrared presence detection, sensor at the end of the spout optimises detection.
- Chrome-plated solid brass body.
- Cap fixed in place by 2 concealed screws, with pictogram to identify sensor easily.
- Wall-mounted, M½”.
- Ø 50mm, L 190mm.
- Anti-blocking security.
- Suitable for people with reduced mobility.
- 10-year warranty.

**TEMPOMATIC 3 tap**

<table>
<thead>
<tr>
<th>With stopcock F⅜”</th>
<th>442006</th>
</tr>
</thead>
<tbody>
<tr>
<td>Without stopcock, F⅜”</td>
<td>442106</td>
</tr>
</tbody>
</table>

We recommend installing a TMV

**Options**
- factory pre-set at 1.4 lpm, add “LD” after the reference
- For long lever, please add “LH” after the reference
- Available with Ø 15mm olives for compression fittings

**TEMPOMATIC 3 wall-mounted tap**

<table>
<thead>
<tr>
<th>Recessed water inlet</th>
<th>443006</th>
</tr>
</thead>
<tbody>
<tr>
<td>For panels ≤ 4mm</td>
<td>443016</td>
</tr>
</tbody>
</table>

We recommend installing a TMV

**Option**
- factory pre-set at 1.4 lpm, add “LD” after the reference
BINOPTIC electronic basin tap 388015 - QUADRA semi-recessed washbasin 120650
**Hand washing and disinfection**

**Water savings:** 90%

**Hygiene:** no manual contact, anti-bacterial duty flush, spout with smooth interior and low water volume, reduced-stagnation solenoid valves on the battery-operated versions

**Maintenance:** LED diagnostic aids

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**BINOPTIC**

Electronic basin tap/mixer, mains supply or battery-operated

- Independent IP65 electronic control unit.
- 230/12V mains supply with transformer or 123 6V Lithium batteries.
- Flow rate pre-set at 3 lpm at 3 bar, can be adjusted from 1.5 - 6 lpm.
- Scale-resistant flow straightener.
- Adjustable duty flush
  (pre-set flush ~60 seconds every 24 hours after last use).
- Active, infrared presence detection, sensor at the end of the spout optimises detection.
- Chrome-plated brass body. Fixing reinforced by 2 stainless steel rods.
- PEX flexibles with filters and solenoid valves.
- Anti-blocking security.
- Spout with smooth interior and low water volume (reduces bacterial development).
- Side temperature control with adjustable maximum temperature limiter and long lever on mixers.

**Two drop heights available** depending on the choice of basin:
- 170mm for semi-recessed washbasins.
- 250mm for countertop washbasins.
- Suitable for people with reduced mobility.
- 10-year warranty.

**BINOPTIC MIX mixer**

<table>
<thead>
<tr>
<th>Mains supply</th>
<th>H. 170mm</th>
<th>388MCHLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Battery-operated</td>
<td>H. 170mm</td>
<td>488MCHLH</td>
</tr>
<tr>
<td></td>
<td>H. 250mm</td>
<td>498MCHLH</td>
</tr>
</tbody>
</table>

**BINOPTIC tap**

<table>
<thead>
<tr>
<th>Mains supply</th>
<th>H. 170mm</th>
<th>388015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Battery-operated</td>
<td>H. 170mm</td>
<td>488015</td>
</tr>
<tr>
<td></td>
<td>H. 250mm</td>
<td>498015</td>
</tr>
</tbody>
</table>

We recommend installing a TMV for taps

**Options:** factory pre-set at 1.4 lpm, add "LD" after the reference
For long lever, please add "LH" after the reference
Available with Ø 15mm olives for compression fittings
Hand washing and disinfection

**TEMPOMATIC 4**  
Wall-mounted electronic basin tap/mixer

- **Water savings**: 90%  
- **Hygiene**: no manual contact, reduced-stagnation solenoid valve, anti-bacterial duty flush  
- **Easy to install**: electronic system integrated into the body of the mixer/tap  
- **Easy to replace the batteries**: after 3 - 6 years, without removing the mixer/tap or shutting off the water supply

![TEMPOMATIC 4 Wall-mounted Electronic Basin Tap/Mixer Image]

- **230/6V mains supply or battery-operated with integrated 123 6V Lithium batteries.**  
- **Reduced-stagnation solenoid valve and electronic unit integrated** into the body of the mixer.  
- **Flow rate pre-set at 3 lpm at 3 bar**, can be adjusted from 1.5 - 6 lpm.  
- **Scale-resistant flow straightener.**  
- **Duty flush (~60 seconds every 24 hours after last use).**  
- **Active, infrared presence detection, sensor at the end of the spout optimises detection.**  
- **Chrome-plated metal body.**  
- **Cap fixed in place by 2 concealed screws.**  
- **Stopcocks.**  
- **Anti-blocking security.**  
- **Side temperature control with adjustable maximum temperature limiter on mixers.**  
- **Suitable for people with reduced mobility.**  
- **10-year warranty.**

* Provisional availability: 2nd half 2020. Please contact the sales office to check availability.

**TEMPOMATIC MIX 4 wall-mounted mixer**

<table>
<thead>
<tr>
<th>Recessed mains supply</th>
<th>493400 *</th>
<th>493500 *</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wall-mounted L. 160mm (recessed water inlets)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wall-mounted L. 220mm (recessed water inlets)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cross wall L. 130mm</td>
<td>493410</td>
<td></td>
</tr>
<tr>
<td>Cross wall L. 190mm</td>
<td>493510</td>
<td></td>
</tr>
</tbody>
</table>

**Battery-operated**

<table>
<thead>
<tr>
<th>Recessed mains supply</th>
<th>493406 *</th>
<th>493506 *</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wall-mounted L. 160mm (recessed water inlets)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wall-mounted L. 220mm (recessed water inlets)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cross wall L. 130mm</td>
<td>493416</td>
<td></td>
</tr>
<tr>
<td>Cross wall L. 190mm</td>
<td>493516</td>
<td></td>
</tr>
</tbody>
</table>

**Long temperature lever, add “L” after the reference**

**TEMPOMATIC 4 wall-mounted tap**

<table>
<thead>
<tr>
<th>Recessed mains supply</th>
<th>443400</th>
<th>443500</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wall-mounted L. 130mm (recessed water inlet)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wall-mounted L. 190mm (recessed water inlet)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cross wall L. 130mm</td>
<td>443410</td>
<td></td>
</tr>
<tr>
<td>Cross wall L. 190mm</td>
<td>443510</td>
<td></td>
</tr>
</tbody>
</table>

**Battery-operated**

<table>
<thead>
<tr>
<th>Recessed mains supply</th>
<th>443406</th>
<th>443506</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wall-mounted L. 130mm (recessed water inlet)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wall-mounted L. 190mm (recessed water inlet)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cross wall L. 130mm</td>
<td>443416</td>
<td></td>
</tr>
<tr>
<td>Cross wall L. 190mm</td>
<td>443516</td>
<td></td>
</tr>
<tr>
<td>Panel-mounted L. 130mm ≤ 24mm or for solid walls</td>
<td>443426</td>
<td></td>
</tr>
<tr>
<td>Panel-mounted L. 190mm ≤ 24mm or for solid walls</td>
<td>443526</td>
<td></td>
</tr>
</tbody>
</table>

We recommend installing a TMV for taps

**Option**: factory pre-set at 1.4 lpm for environmental labels, add “LD” after the reference
**BINOPTIC MIX**

Cross wall electronic basin mixer with mains supply

- Independent IP65 electronic control unit.
- 230/12V mains supply with transformer.
- Flow rate pre-set at 3 lpm at 3 bar, can be adjusted from 1.5 - 6 lpm.
- Scale-resistant flow straightener.
- Adjustable duty flush (pre-set flush ~60 seconds every 24 hours after last use).
- Active, infrared presence detection, sensor at the end of the spout optimises detection.
- Filters and solenoid valves.
- Chrome-plated brass body.
- Chrome-plated spout for cross wall installation ≤ 110mm.
- Cable L. 120mm for sensor, flexibles and mounting all pass through the same hole.
- Anti-blocking security.
- Spout with smooth interior and low water volume (reduces bacterial development).
- Side temperature control with adjustable maximum temperature limiter.
- Suitable for people with reduced mobility.
- 10-year warranty.

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**BINOPTIC**

Electronic tap for recessed inlets or installation on walls ≤ 190mm

**BINOPTIC MIX**

Recessed electronic mixer on stainless steel wall plate

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**BINOPTIC MIX cross wall mixer M/V**

379MCH

We recommend installing a TMV for taps

**Options:**
- factory pre-set at 1.4 lpm, add "LD" after the reference
- For long lever, please add "LH" after the reference
- Available with Ø 15mm olives for compression fittings

**BINOPTIC wall-mounted tap**

Recessed spout L. 200mm

379ENC

For walls ≤ 190mm, spout L. 205mm

379DER

For walls ≤ 190mm, spout L. 135mm

379D13

**BINOPTIC MIX recessed mixer**

Standard temperature control lever

379ECM

Long temperature control lever

379ECML

5m electrical cable available on request

**Option:**
- factory pre-set at 1.4 lpm, add "LD" after the reference
- Available with Ø 15mm olives for compression fittings
TEMPOGENOU
Knee-operated time flow basin valve

- Time flow ~7 seconds.
- Flow rate pre-set at 3 lpm at 3 bar, can be adjusted from 1.5 - 6 lpm.
- Reinforced control lever.
- Solid brass wall plate with reinforced fixing via 4 stainless steel screws on the in-line model.
- Cold or mixed water supply.
- Chrome-plated solid brass body.
- 10-year warranty.

MIXFOOT / MONOFOOT
Foot-operated basin mixer/valve with instant shut-off

- Instant automatic shut-off.
- Pedal can be raised for cleaning the floor.
- Adjustable pedal height.
- Fixed by 4 screws.
- Filters.
- Pre-set mixing can be adjusted on the MIXFOOT mixer version: half open for cold water and fully open for mixed water (pedal touching the floor).
- Available for floor or wall-mounting.
- 10-year warranty.

TEMPOGENOU valve
Straight for in-line inlet, M½" 735400
Angled for recessed inlet , M½" 734100

We recommend installing a TMV
Option: spouts (see opposite)

MIXFOOT mixer
Floor-mounted, stud nut Ø 14mm 739000
Floor-mounted M½" 739100
Wall-mounted M½" 739102

MONOFOOT valve
Floor-mounted, stud nut Ø 14mm 736001
Floor-mounted M½" 736101
Wall-mounted M½" 736102

We recommend installing a TMV with the MONOFOOT valve
Option: spouts (see opposite)
### Fixed, cast spout
#### Deck-mounted

- Spout L. 140mm, H. 120mm, M 1/2".
- Reinforced fixing by 3 stainless steel screws.
- Chrome-plated solid brass.
- Scale-resistant flow straightener regulated at 3 lpm.
- 10-year warranty.

![Fixed, cast spout](image)

<table>
<thead>
<tr>
<th>Spout Length</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>140mm H. 120mm</td>
<td>981142</td>
</tr>
</tbody>
</table>

### Swivelling swan neck spout
#### Deck-mounted

- Swan neck spout M 1/2".
- Fixing by back-nut.
- Chrome-plated brass.
- Scale-resistant flow straightener regulated at 3 lpm.
- 10-year warranty.

![Swivelling swan neck spout](image)

<table>
<thead>
<tr>
<th>Spout Length</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>150mm H. 120mm</td>
<td>967152</td>
</tr>
<tr>
<td>200mm H. 200mm</td>
<td>967202</td>
</tr>
</tbody>
</table>

### Tubular spout
#### Deck-mounted

- Tubular spout on base M 1/2".
- Chrome-plated brass.
- Spout with smooth interior (reduces bacterial development).
- Scale-resistant flow straightener.
- 10-year warranty.

![Tubular spout](image)

<table>
<thead>
<tr>
<th>Spout Length</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>16mm</td>
<td>204001</td>
</tr>
</tbody>
</table>

### Fixed spout
#### Wall-mounted / Cross wall

- Spout Ø 32mm, M 1/2".
- Chrome-plated solid brass.
- Scale-resistant flow straightener regulated at 3 lpm.
- 10-year warranty.

![Fixed spout](image)

<table>
<thead>
<tr>
<th>Spout Length</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ø 32mm</td>
<td>947151</td>
</tr>
</tbody>
</table>

### Fixed spout
#### Cross wall

- Spout L. 75mm, M 1/2".
- For cross wall installation with anti-rotating pin.
- Threaded rod can be cut to size.
- Streamlined, ligature-resistant design.
- Chrome-plated solid brass.
- Star-shaped scale-resistant flow straightener.
- 10-year warranty.

![Fixed spout](image)

<table>
<thead>
<tr>
<th>Spout Length</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>L 75mm H. 120mm</td>
<td>942200</td>
</tr>
</tbody>
</table>

### Fixed L-shaped spout
#### Wall-mounted

- Tubular spout Ø 18mm, M 1/2".
- L. 120mm.
- Chrome-plated brass.
- Flow straightener.
- 10-year warranty.

![Fixed L-shaped spout](image)

<table>
<thead>
<tr>
<th>Spout Length</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ø 18mm</td>
<td>941922</td>
</tr>
</tbody>
</table>

### Cross wall spout with wall plate

<table>
<thead>
<tr>
<th>Spout Length</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>L 120mm</td>
<td>947151</td>
</tr>
<tr>
<td>L 170mm</td>
<td>947157</td>
</tr>
</tbody>
</table>

### Wall-mounted spout no wall plate (recessed inlet)

<table>
<thead>
<tr>
<th>Spout Length</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>L 110mm</td>
<td>947120</td>
</tr>
<tr>
<td>L 180mm</td>
<td>947170</td>
</tr>
</tbody>
</table>

### Wall-mounted spout with wall plate (recessed inlet)

<table>
<thead>
<tr>
<th>Spout Length</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>L 120mm</td>
<td>947135</td>
</tr>
</tbody>
</table>

### Cross wall fixed spout

- For walls ≤ 230mm
- For panels ≤ 30mm
- Back-nut with 3 screws
- Alternative cross wall lengths available on request

<table>
<thead>
<tr>
<th>Spout Length</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>For walls ≤ 230mm</td>
<td>942200</td>
</tr>
<tr>
<td>For panels ≤ 30mm</td>
<td>942040</td>
</tr>
<tr>
<td>Back-nut with 3 screws</td>
<td>826315</td>
</tr>
</tbody>
</table>

### Wall-mounted L-shaped universal spout

- Star-shaped flow straightener
- Flow straightener regulated at 3 lpm for panels ≤ 10mm

<table>
<thead>
<tr>
<th>Spout Length</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Star-shaped flow straightener</td>
<td>941120</td>
</tr>
<tr>
<td>Flow straightener regulated at 3 lpm for panels ≤ 10mm</td>
<td>941922</td>
</tr>
</tbody>
</table>
**SXL hand washbasin**

- Foot-operated

* Floor-standing, foot-operated hand washbasin.
* Can be fixed to the wall and/or the floor.
* Bacteriostatic 304 stainless steel.
* Stainless steel thickness: 0.8mm.
* Supplied with swan neck spout and time flow tap with 7-second time flow.
* Easy to maintain: access panel at the front.
* Supplied with 1½" waste.
* Without overflow.
* Supplied with fixing elements.
* CE marked. Complies with European standard EN 14688.
* Weight: 10kg.
* 10-year warranty.

---

**GENOU hand washbasin**

- Knee-operated

* Wall-mounted, knee-operated hand washbasin.
* Bacteriostatic 304 stainless steel.
* Stainless steel thickness: 1.2mm.
* Rounded edges prevent injury.
* Supplied with swan neck spout and time flow tap with 7-second time flow.
* Supplied with 1½" waste.
* Without overflow.
* Supplied with fixing elements.
* CE marked. Complies with European standard EN 14688.
* Weight: 5kg.
* 10-year warranty.
SXS mechanical hand washbasin
Knee-operated

- Wall-mounted, knee-operated hand washbasin.
- Bacteriostatic 304 stainless steel.
- Stainless steel thickness: 0.8mm.
- Rounded edges prevent injury.
- Available with or without splashback.
- Bare model (without tap) or complete model (with tap and premixer).
- Complete model consists of: swan neck spout, soft-touch time flow tap with 7-second time flow and a premixer with non-return valves.
- Flat perforated waste, without screws: easy to clean and vandal-resistant.
- Water savings: flow rate pre-set at 3 lpm.
- Maximum hygiene: no manual contact with tap.
- Without overflow.
- Supplied with fixing elements.
- CE marked. Complies with European standard EN 14688.
- Weight: 4.3kg.
- 10-year warranty.

SXS electronic hand washbasin
Electronic control

- Wall-mounted hand washbasin with electronic control.
- Bacteriostatic 304 stainless steel.
- Stainless steel thickness: 1.2mm.
- Rounded edges prevent injury.
- Available with or without splashback.
- Supplied with a WRAS approved electronic tap with integrated battery and solenoid valve, a TMV3 and WRAS approved thermostatic mixing valve and a chrome-plated brass soap or hydroalcoholic gel dispenser.
- Supplied with 1¼" waste. Without overflow.
- Water savings: flow rate pre-set at 3 lpm.
- Maximum hygiene: no manual contact with tap, reduced-stagnation solenoid valve, duty flush prevents bacterial development.
- Supplied with fixing elements.
- CE marked. Complies with European standard EN 14688.
- Weight: 4.1kg.
- 10-year warranty.

| SXS mechanical hand washbasin without tap | 181310 |
| Hand washbasin alone, without splashback | 181310 |
| Hand washbasin alone, with splashback | 181320 |
| SXS mechanical hand washbasin with tap and premixer | 182310 |
| Complete hand washbasin without splashback | 182310 |
| Complete hand washbasin with splashback | 182320 |
| Soap dispenser | 374001 |

| SXS electronic hand washbasin with tap and soap dispenser | 184310 |
| Complete hand washbasin without splashback | 184310 |
| Complete hand washbasin with splashback | 184320 |
| Complete hand washbasin with tap and soap dispenser (WRAS) | 18431015 |
| Complete hand washbasin without splashback | 18431015 |
| Complete hand washbasin with splashback | 18432015 |

Hand washing and disinfection
TIME FLOW MECHANICAL SOLUTIONS
Hand washing and disinfection

Time flow mechanical solutions / DELABIE

HYGIENE AND CONTROLLING BACTERIAL PROLIFERATION

Automatic timed shut-off, with no manual contact
DELABIE’s time flow mixers and taps shut off automatically once the push-button has been pressed and the valve has opened. No manual contact after washing prevents the spread of germs by hand.

Hygienic flow straightener
Unlike conventional aerators, DELABIE’s flow straighteners are specially made from Hostaform®, a material that is highly scale-resistant (build-up of scale is 10 times slower). They minimise water retention and the build-up of dirt, and prevent the spread of germs.

PEX flexible hoses
These flexible hoses will withstand the thermal and chemical shocks undertaken in public and commercial buildings for preventative or curative treatments against the development of bacteria.

Pathogen-free mixers and taps
DELABIE guarantees that its mixers and taps will be delivered free from pathogenic bacteria.

90% WATER AND ENERGY SAVINGS

Water savings
Compared to conventional mixers and taps, DELABIE’s time flow mixers and taps can offer maximum water savings. They ensure the manager’s water bills can be reduced whilst preserving user comfort.

- Automatic shut-off and split delivery
  The mixer or tap shuts off automatically after approximately 7 seconds of flow. DELABIE’s time flow mixers and taps remove the risk of waste through negligence. The AB anti-blocking system available on certain models, prevents the valve from being blocked in the open position. The flow time is reduced to the necessary minimum (wetting, rinsing).

- Flow rate regulated at 3 lpm
  DELABIE’s time flow mixers and taps are regulated at 3 lpm. The flow rate remains constant regardless of pressure variations in the system. The flow rate is pre-set at 3 lpm at 3 bar. However, it can be adjusted from 1.5 to 6 lpm.

Energy savings
DELABIE’s time flow mixers and taps operate completely autonomously with no need for an electrical supply. They do not consume any power at all. The significant hot water savings provided by DELABIE’s mixers and taps also result in energy savings.

Ecological
DELABIE’s time flow mixers and taps are made from materials that are 100% recyclable which ensures that the products receive the best ecological assessment in their category.

Environmental labels
The water and energy saving performance of DELABIE’s time flow mixers and taps means that the buildings achieve the highest performance standards for international rating schemes such as LEED, BREEAM, HQE or ESTIDAMA.

**COMPARISONS OF WATER CONSUMPTION**

Comparison between a conventional mixer and a DELABIE time flow mixer

<table>
<thead>
<tr>
<th>Flow rate</th>
<th>Wetting</th>
<th>Soaping</th>
<th>Rinsing</th>
<th>Water consumption</th>
</tr>
</thead>
<tbody>
<tr>
<td>9L</td>
<td>5 sec.</td>
<td>30 sec.</td>
<td>7 sec.</td>
<td>6.3L 42 sec.</td>
</tr>
<tr>
<td>3L</td>
<td>7 sec.</td>
<td></td>
<td></td>
<td>0.7L 14 sec.</td>
</tr>
</tbody>
</table>

DELABIE’s time flow mechanical solutions offer significant water savings.
AQUEDUTO wall-mounted washbasin 120150 - TEMPOMIX 3 time flow basin mixer 794055 - Soap or hydroalcoholic gel dispenser 510580
Liquid soap or hydroalcoholic gel dispensers

Liquid soap or hydroalcoholic gel dispenser with soft-touch operation

Wall-mounted

- Vandal-resistant model with lock and standard DELABIE key.
- Bacteriostatic 304 stainless steel cover.
- One-piece hinged cover for easy maintenance and better hygiene.
- Push-button with soft-touch operation.
- Anti-blocking: single dose per press even when the button is pressed for long periods.
- No waste, non-drip (waterproof) pump-action dispenser.
- Tank with large opening: easy to refill soap from large containers.
- Tank prevents long-term stagnation of soap.
- Window allows soap level to be checked.
- Stainless steel thickness: 1mm.
- Capacity: 0.5 or 1 litre.
- 0.5-litre model dimensions: 90 x 105 x 185mm.
- 1-litre model dimensions: 90 x 105 x 252mm.
- For vegetable-based liquid soap with a maximum viscosity of 3,000 mPa.s.
- Compatible with hydroalcoholic gel.
- 10-year warranty.

Liquid soap or hydroalcoholic gel dispenser with soft-touch operation - 0.5 litre

<table>
<thead>
<tr>
<th>Finish</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bright polished 304 stainless steel</td>
<td>510583</td>
</tr>
<tr>
<td>Polished satin 304 stainless steel</td>
<td>510586</td>
</tr>
<tr>
<td>White powder-coated 304 stainless steel</td>
<td>510584</td>
</tr>
</tbody>
</table>

Liquid soap or hydroalcoholic gel dispenser with soft-touch operation - 1 litre

<table>
<thead>
<tr>
<th>Finish</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bright polished 304 stainless steel</td>
<td>510580</td>
</tr>
<tr>
<td>Polished satin 304 stainless steel</td>
<td>510582</td>
</tr>
<tr>
<td>White powder-coated 304 stainless steel</td>
<td>510581</td>
</tr>
</tbody>
</table>
Soap dispenser 792150 • TEMPOMATIC electronic basin tap 441157 • CANAL stainless steel wash trough 120250 • Rectangular stainless steel mirror 3458
### Cross wall liquid soap dispenser

Wall-mounted for cross wall installation

- Vandal-resistant model for cross wall installation (TC), for walls up to 190mm.
- Chrome-plated brass body and push-button.
- Non-drip system (waterproof).
- Mechanism can be locked via a grub screw.
- For remote tanks (tank not supplied) with 1.20m flexible tube.
- 10-year warranty.

### Liquid soap dispenser

Deck-mounted, **straight spout**

- Compatible with hydroalcoholic gel: only for models with a tank (ref's 729008, 729508).
- Model for installing on washbasins.
- Vandal-resistant model.
- Chrome-plated brass body and push-button.
- Non-drip system (waterproof).
- Mechanism can be locked via a grub screw.
- Top fill (by unscrewing the push-button) or from the lower part (by unscrewing the bottle).
- 10-year warranty.
TEMPOMIX 3 deck-mounted time flow basin mixer 794000 - Rectangular glass mirror 3454 - Wall-mounted 304 stainless steel bin 510461P
TEMPOMIX 3
Time flow basin mixer with soft-touch operation

- Soft-touch operation.
- Temperature control and operation via the push-button.
- Time flow ~7 seconds.
- Flow rate pre-set at 3 lpm at 3 bar, can be adjusted from 1.5 - 6 lpm.
- Tamperproof, scale-resistant flow straightener.
- Chrome-plated solid brass body.
- PEX flexibles, filters and non-return valves.
- Fixing reinforced by 2 stainless steel rods.
- Adjustable maximum temperature limiter.
- Suitable for people with reduced mobility.
- 10-year warranty.

TEMPO MIX
Time flow basin mixer

- Soft-touch operation.
- Temperature control and operation via the push-button.
- Time flow ~7 seconds.
- Flow rate pre-set at 3 lpm at 3 bar, can be adjusted from 1.5 - 6 lpm.
- Scale-resistant flow straightener.
- Chrome-plated solid brass body.
- Ergonomic chrome-plated metal push-button.
- PEX flexibles with stopcocks, filters and non-return valves.
- Fixing reinforced by 2 stainless steel rods.
- Adjustable maximum temperature limiter.
- Suitable for people with reduced mobility.
- 10-year warranty.

TEMPOMIX 3 deck-mounted mixer

<table>
<thead>
<tr>
<th>Option: comfort aerator</th>
<th>794000</th>
<th>795000</th>
</tr>
</thead>
<tbody>
<tr>
<td>With stopcocks, F ¾&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Without stopcocks, F ¾&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Factory pre-set at 1.4 lpm, add “LD” after the reference Available with Ø 15mm olives for compression fittings</td>
<td>794100</td>
<td>795100</td>
</tr>
</tbody>
</table>

Hand washing and disinfection
TEMPOSOFT 2 time flow basin tap 741550
**TEMPOSOFT MIX 2**
Deck-mounted time flow basin mixer

- **Soft-touch operation.**
- **Time flow ~7 seconds.**
- **Flow rate pre-set at 3 lpm at 3 bar, can be adjusted from 1.5 - 6 lpm.**
- **Tamperproof scale-resistant flow straightener.**
- **Chrome-plated solid brass body.**
- **PEX flexibles with filters and non-return valves.**
- **Fixing reinforced by 2 stainless steel rods.**
- **Side temperature control lever with adjustable maximum temperature limiter on mixers.**
- **Suitable for people with reduced mobility.**
- **10-year warranty.**

**TEMPOSOFT 2**
Time flow basin tap

- **Chrome-plated solid brass body M½”.**
- **Supplied with blue and red markers.**

---

**TEMPOSOFT MIX 2 deck-mounted mixer**

<table>
<thead>
<tr>
<th>With stopcocks F½&quot;</th>
<th>742500</th>
</tr>
</thead>
<tbody>
<tr>
<td>Without stopcocks, F½&quot;</td>
<td>742510</td>
</tr>
</tbody>
</table>

*For long lever, please add "LH" after the reference*

---

**TEMPOSOFT 2 deck-mounted tap**

| Fixing reinforced by back-nut with 3 stainless steel screws | 740300 |
| Fixing with back-nut | 740500 |

---

**TEMPOSOFT 2 wall-mounted tap**

| L, 110mm | 741500 |
| L, 150mm | 741550 |
| L, 150mm with back nut | 741555 |

*We recommend installing a TMV*
Hand washing and disinfection

**TEMPOMIX 3**
Wall-mounted time flow basin mixer with soft-touch operation

- **Soft-touch operation.**
- **Temperature control and operation via the push-button.**
- **Time flow ~7 seconds.**
- **Flow rate pre-set at 3 lpm at 3 bar, can be adjusted from 1.5 - 6 lpm.**
- **Tamperproof, scale-resistant flow straightener.**
- **Chrome-plated solid brass body.**
- **Filters and non-return valves.**
- **Adjustable maximum temperature limiter.**
- **Suitable for people with reduced mobility.**
- **10-year warranty.**

---

**TEMPOMIX 3 wall-mounted mixer**

<table>
<thead>
<tr>
<th>Wall-mounted (recessed water inlets) - ½&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>L. 110mm without stopcocks</td>
</tr>
<tr>
<td>L. 190mm without stopcocks</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Cross wall - PEX flexibles ⅜&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>L. 110mm without stopcocks</td>
</tr>
<tr>
<td>L. 190mm without stopcocks</td>
</tr>
</tbody>
</table>

**Option:** comfort aerator
Factory pre-set at 1.4 lpm for environmental labels, add "LD" after the reference
Paper towel dispenser 510601S - Wall-mounted 304 stainless steel bin 510461S
Wall-mounted paper towel dispenser
For 500 paper towels

- Bacteriostatic 304 stainless steel.
- With lock and standard DELABIE key.
- Level control.
- Dispenses one sheet at a time.
- Capacity: 500 sheets.
- Dimensions: 120 x 275 x 360mm.
- Paper towel dimensions: open 230 x 250mm, folded 115 x 250mm.
- 10-year warranty.

<table>
<thead>
<tr>
<th>Wall-mounted paper towel dispenser - 500 sheets</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Bright polished 304 stainless steel</td>
<td>510601P</td>
</tr>
<tr>
<td>Polished satin 304 stainless steel</td>
<td>510601S</td>
</tr>
<tr>
<td>White powder-coated 304 stainless steel</td>
<td>510601W</td>
</tr>
<tr>
<td>Folded paper towels, pack of 180 sheets</td>
<td>6606</td>
</tr>
</tbody>
</table>
**Wall-mounted paper towel dispenser - Large model**
For 750 paper towels

- With lock and standard DELABIE key.
- Level control.
- Capacity: 750 sheets.
- Metal thickness: 1mm.
- Dimensions: 130 × 275 × 450mm.
- Paper towel dimensions: open 230 × 250mm, folded 115 × 250mm.
- 10-year warranty.

<table>
<thead>
<tr>
<th>Wall-mounted paper towel dispenser - Large model - 750 sheets</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Bright polished stainless steel</td>
<td>6601</td>
</tr>
<tr>
<td>Polished satin stainless steel</td>
<td>6607D</td>
</tr>
<tr>
<td>White powder-coated</td>
<td>6602</td>
</tr>
<tr>
<td>Folded paper towels, pack of 180 sheets</td>
<td>6606</td>
</tr>
</tbody>
</table>

**Wall-mounted bin for paper towels and waste paper**
With flap, 16 litres

- System for fixing a bag in the bin.
- With lock and standard DELABIE key.
- Bright polished stainless steel flap.
- Capacity: 16 litres.
- Metal thickness: 1mm.
- Dimensions: 130 × 275 × 475mm.
- 10-year warranty.

<table>
<thead>
<tr>
<th>16-litre wall-mounted bin for paper towels and waste paper</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Bright polished stainless steel</td>
<td>6611</td>
</tr>
<tr>
<td>Polished satin stainless steel</td>
<td>6617</td>
</tr>
<tr>
<td>White powder-coated</td>
<td>6612</td>
</tr>
</tbody>
</table>
Wall-mounted rectangular bin
Without lid, 38 litres

- Robust model.
- Bacteriostatic 304 stainless steel.
- Capacity: 38 litres.
- Stainless steel thickness: 1mm.
- Dimensions: 160 × 400 × 590mm.
- 10-year warranty.

<table>
<thead>
<tr>
<th>Wall-mounted 38-litre bin without lid</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Bright polished 304 stainless steel</td>
<td>510463P</td>
</tr>
<tr>
<td>Polished satin 304 stainless steel</td>
<td>510463S</td>
</tr>
</tbody>
</table>

Wall-mounted rectangular bin
Without lid, 25 litres

- Robust model.
- Bacteriostatic 304 stainless steel.
- Capacity: 25 litres.
- Stainless steel thickness: 1mm.
- Dimensions: 155 × 355 × 460mm.
- 10-year warranty.

<table>
<thead>
<tr>
<th>Wall-mounted 25-litre bin without lid</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Bright polished 304 stainless steel</td>
<td>510461P</td>
</tr>
<tr>
<td>Polished satin 304 stainless steel</td>
<td>510461S</td>
</tr>
</tbody>
</table>
SPEEDJET 2 high speed air pulse hand dryer 510023C
SPEEDJET 2 air pulse hand dryer with HEPA filter

With no tank

- Two-way air pulse hand dryer.
- **High speed**: dries in 10 to 12 seconds.
- **HEPA filter**: captures 99.99% of airborne bacteria and purifies the expelled air.
- **No tank**: easy to clean and service. Residual water on hands is eliminated with a new automatic process using evaporation and sterilisation. Features system that removes the need for a drip tray and prevents water dripping onto the wall or floor.
- Antibacterial ABS for maximum hygiene.
- Comfort: warm air.
- Infrared automatic activation.
- Intelligent technology: stops automatically when hands are removed.
- **Anti-blocking**: stops automatically if used continuously for more than 30 seconds.
- **Easy to maintain**: warning lights indicate when maintenance is required (change the HEPA filter, blockages, etc.).
- Energy saving: heating element stops automatically once temperature reaches > 25°C.
- Low energy consumption: 1,050W in non-heating mode, 1,550W in heating mode.
- 220-240V~/ 50-60 Hz.
- Airflow: 81 l/second. Air speed: 540km/h.
- Noise level: 66 dBA.
- Dimensions: 180 x 320 x 540mm.
- Weight: 7.20kg.
- Class II, IP21.
- CE marked.
- 3-year warranty.

**SPEEDJET 2 air pulse hand dryer**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>510623C</td>
<td>Metallised anthracite</td>
</tr>
<tr>
<td>510623W</td>
<td>Matte white</td>
</tr>
<tr>
<td>510623F</td>
<td>HEPA filter</td>
</tr>
</tbody>
</table>
SOLUTIONS FOR HEALTHCARE FACILITIES

TEMPOMATIC MIX BIOCLIP electronic mixer 208701 - HEMI round washbasin 120490
Electronic liquid soap or hydroalcoholic gel dispenser 512066S - Paper towel dispenser 510601S - Wall-mounted 304 stainless steel bin 510461S
TEMPOMATIC MIX electronic mixer
Mains or battery-operated with swivelling spout

- Independent IP65 electronic control unit.
- 230/12V mains supply with transformer or battery-operated with 123 6V Lithium batteries.
- Shock-resistant infrared presence detection sensor.
- BIOCLIP models supplied with 2 removable stainless steel spouts L. 185mm.
- Body and spout with smooth interiors (reduces bacterial development).
- Adjustable duty flush (pre-set flush ~60 seconds every 24 hours after last use).
- References 20164T1, 20464T1 and 20870T1: flow rate limited to 5 lpm at 3 bar;
  references 20164T4, 20464T4 and 20870T3: flow rate limited to 9 lpm at 3 bar.
- Chrome-plated brass body with fixing reinforced by 2 stainless steel rods.
- Hygiene lever L. 100mm controls temperature.
- PEX flexibles with filters and solenoid valves M ¾”.
- Anti-blocking security.
- Solenoid valves are upstream of the mixing chamber.
- 10-year warranty.

Two shut-off options on mains supply models:
- **Standard mode:** timed flow with automatic shut-off.
- **ON/OFF mode:** user shuts off flow voluntarily or automatic shut-off after 30 minutes of flow. Thermal shocks are possible.

**Pro tip:** in ON/OFF mode position the sensor on the side of the mixer.

**TEMPOMATIC MIX mixer with swivelling spout**

<table>
<thead>
<tr>
<th>Mains supply</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOCLIP, H. 160mm L. 185mm</td>
<td>20870T1</td>
</tr>
<tr>
<td>BIOCLIP, H. 300 L. 185mm</td>
<td>20870T3</td>
</tr>
<tr>
<td>H. 165mm L. 160mm</td>
<td>20164T1</td>
</tr>
<tr>
<td>H. 305mm L. 250mm</td>
<td>20164T4</td>
</tr>
</tbody>
</table>

**Battery-operated**

<p>| |</p>
<table>
<thead>
<tr>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>H. 165mm L. 160mm</td>
</tr>
<tr>
<td>H. 305mm L. 250mm</td>
</tr>
</tbody>
</table>

**Options:** BIOFIL cartridge filters (see page 41)
stainless steel spouts or BIOFIL filter spouts (see page 40)
**BIOFIL anti-legionella and all-germ spout**

Single use spout filter

- Single use spout filter, sterilising grade 0.1μm absolute-rated.
- Can be installed instead of removable BIOCLIP spouts.
- Hydrophilic polyethylene hollow fibres.
- Filtration area: 1,200cm².
- Filtration flow rate: 6 lpm* at 3 bar (filter only, excludes any flow rate restrictor/regulator in the mixer).
- Maximum upstream pressure at point-of-use: 5 bar.
- Maximum lifespan: 62 days after installation.
- Compatible with and resistant to chemical and thermal shocks.

*Available in two models:*
- **Sterile anti-bacterial filters, CE class 1:**
  - ref. 20040.10P individually wrapped, sterile.
- **Non-sterile anti-bacterial filters, CE class 1:**
  - ref. 30040.10P individually wrapped, non-sterile.
- Weight: 40g.

*Average flow rate during the product lifespan.

**Related products**

**BIOCLIP stainless steel spouts**
- **Removable spout** for cleaning/disinfection or autoclaving.
- **Hygienic flow straightener,** suitable for fitting a terminal filter (see opposite).

**BIOCLIP disposable spouts**
- **Removable, disposable spout** made from recyclable Hostaform® with star-shaped flow straightener.

**10 BIOFIL anti-legionella and all-germ spouts**

<table>
<thead>
<tr>
<th>Type</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sterile, CE</td>
<td>20040.10P</td>
</tr>
<tr>
<td>Non-sterile, CE</td>
<td>30040.10P</td>
</tr>
</tbody>
</table>

**2 removable stainless steel spouts Ø 28mm**

<table>
<thead>
<tr>
<th>Code</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>20002</td>
<td>L 129mm</td>
</tr>
<tr>
<td>20003</td>
<td>L 77mm</td>
</tr>
</tbody>
</table>

**15 removable disposable spouts**

<table>
<thead>
<tr>
<th>Code</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>20015</td>
<td>L 125mm, Ø 22mm</td>
</tr>
</tbody>
</table>
BIOFIL anti-legionella and all-germ cartridge
Single use cartridge filter

- Single use cartridge filter, sterilising grade 0.1μm absolute-rated.
- Hydrophilic polyethylene hollow fibres.
- Filtration area: 1,400cm²
- Filtration flow rate: 12 lpm* at 3 bar (filter only, excludes any flow rate restrictor/regulator in the shower/mixer outlet).
- Maximum upstream pressure at point-of-use: 5 bar.
- Maximum lifespan: 62 days after installation.
- Compatible with and resistant to chemical and thermal shocks.
- Available in two models:
  - Sterile anti-bacterial filters, CE class 1: ref. 20050A.10P, 20050P.10P,
  - Sterile anti-bacterial filters, CE class 1: ref. 20051A.10P and 20051P.10P individually wrapped, sterile.
  - Non-sterile anti-bacterial filters, CE class 1: ref. 30050A.10P, 30050P.10P,
  - Non-sterile anti-bacterial filters, CE class 1: ref. 30051A.10P and 30051P.10P individually wrapped, non-sterile.
- Weight: 80g.

* Average flow rate during the product lifespan.

Related products

Push-fit connector for cartridge A
Ref. 20050A.10P/30050A.10P
Ref. 20051A.10P/30051A.10P
- Connector for installing cartridge A (does not require tools or the water to be shut off).

Push-fit connector for cartridge P
Ref. 20050P.10P/30050P.10P
Ref. 20051P.10P/30051P.10P
- Connector for installing cartridge P (does not require tools or the water to be shut off).

10 BIOFIL anti-legionella and all-germ cartridges

Cartridge A (without waterproof seal)
Sterile CE, rain effect 20050A.10P
Sterile CE, laminar flow 20051A.10P
Non-sterile CE, rain effect 30050A.10P
Non-sterile CE, laminar flow 30051A.10P

Cartridge P (with waterproof seal)
Sterile CE, rain effect 20050P.10P
Sterile CE, laminar flow 20051P.10P
Non-sterile CE, rain effect 30050P.10P
Non-sterile CE, laminar flow 30051P.10P

Terminal filters BIOFIL cartridges / DELABIE
**The general terms and conditions are valid for all customers.**

**ORDERS AND QUOTATIONS:**

These will be processed on receipt of order. We do not accept open orders or orders for call-off. All orders sent imply acceptance of our general terms and conditions. We reserve the right to refuse any claims that may arise from clauses in their own documentation which may differ.

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

Our commercial representatives are not authorised to agree additional terms verbally, or to provide verbal guarantees or by extensions in the written contract. In the event of default or delayed payment, the 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 quotes do not amount to specifications; suppliers and professional installers are solely responsible for the choice of products according to their intended use, current regulations and recommended guidelines.

**PRICE:**

Deliveries are invoiced according to the conditions in place at the date of despatch. Prices are given without guarantee and they may be changed without notice subject to VAT, or other taxes, according to the prevailing economic conditions. Price increases will be announced one month prior to their application. They apply to quotes 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 the country.

We do not give discount for early payment.

In accordance with Article L441-6 of the Commercial Code, any delay in payment will give rise to the following from the first day of delay, regardless of their status with the company:

- An interest rate for delayed payment will be applied, equal to the European Central Bank refinancing rate plus 10% (French Law of Modernization of the Economy - LME - No. 2008-776 of 4th August 2008);
- A one-off payment of 40 Euros will apply to cover expenses (European Directive 2011/7 of 16th February 2011, Law 2012-397 of 22nd March 2012, and Decree 2012-1156 of 2nd October, 2012);
- When the recovery costs exceed the amount of the one-off payment, additional compensation will apply where justified.

In the event of late payment, a one-off payment may be required, replacing existing conditions. We will not accept any set off, only our assets have a legal value.

**DELIVERY TIMES:**

Delays 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 manufacture or where the cause is beyond our control.

Delivery delay will not give rise to compensation payment or goods rejection.

**SHIPPING:**

Orders are sent to our distributors. We do not deliver to site. The buyer assumes responsibility for carriage and packing costs 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 and special conditions have been granted. The carrier is solely responsible for their delivery, and in the event of delay, missing items, damage or other dispute, the customer must notify us via the delivery driver’s paperwork (either electronically or in hard copy) AND follow up with written notification sent by recorded delivery within 24 hours. A copy of this letter must be addressed to us.

**CLAIMS:**

No claim will be allowed where the delay in reporting exceeds 8 days following receipt of the goods.

The whole or part of the delivery can be rejected because of partial damages and shortages.

**PROPERTY IN GOODS:**

Notwithstanding any agreed terms of sale, the goods shall remain the property of the seller until payment is made in full. 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 “DELIVERY TIMES” and “SHIPPING” above, as well as liability for the damage they might cause.

**WARRANTY AND RESPONSIBILITY:**

Our products are warranted against any manufacturing defect for a period of 10 years, including electronic controls, excluding other electrical accessories (e.g. hand dryers, etc.) which have a 3-year warranty from the invoice date. This warranty is limited to replacement or repair of defective components as determined by our workshops in France but excludes the costs of spoilage, handling and carriage or compensation whatever they are. We are not responsible for handling charges and the cost of returning products to our workshops.

Disasters or major water damage as a result of manufacturing defects are covered by our product and/or repair guarantees. Our warranty and responsibility does not include the following:

- installation that does not comply with the technical specification or current recommended guidelines;
- worn parts;
- non-compliance with installation, user and maintenance guides;
- external factors independent of our products’ quality, for example: detergents or abrasive cleaning products, the action of hard water, foreign bodies (e.g. gravel, sand, iron filings, scale, etc.), chemical and electrolytic phenomena;
- lack of supervision, poor storage or poor maintenance;
- product modification or actions by the customer, or a third party, without our authorisation using non-DELABIE components and/or consumable items;
- products past their expiry date.

The water-tightness of connections, joints and the product housing is the responsibility of the professional responsible for installation, and must be guaranteed by them. Warranty excludes joints, valves, washers and rubber seals. However they would be supplied if the warranty applicable requires them.

Disasters or major water damage as a result of manufacturing defects are covered by our product and/or repair guarantees. Our warranty and responsibility does not include the following:

- installation that does not comply with the technical specification or current recommended guidelines;
- worn parts;
- non-compliance with installation, user and maintenance guides;
- external factors independent of our products’ quality, for example: detergents or abrasive cleaning products, the action of hard water, foreign bodies (e.g. gravel, sand, iron filings, scale, etc.), chemical and electrolytic phenomena;
- lack of supervision, poor storage or poor maintenance;
- product modification or actions by the customer, or a third party, without our authorisation using non-DELABIE components and/or consumable items;
- products past their expiry date.

The legal warranty of latent defects applies in any event.

**SPARE PARTS:**

Spare parts and mechanisms that are essential to ensure the correct operation of our products will be held in stock for the duration of the guarantee. They are listed at the back of our catalogues.

**RETURNS:**

Goods may not be returned to us for credit without our prior written approval obtained by the buyer from the Company and they are received in a good state (determined by our laboratories) without any missing items, damage or other dispute, the customer must notify us via the delivery driver’s paperwork (either electronically or in hard copy) AND follow up with written notification sent by recorded delivery within 24 hours. A copy of this letter must be addressed to us.

In line with the General Data Protection Regulation (GDPR), DELABIE is doing everything necessary to limit to a bare minimum the collection of personal data, and its storage and ensure its security.

DELABIE only uses this data for its own use for purposes of information and commercialisation of its products. It is not transferred or disclosed to a third party or a third party e.g. a third party company, without prior consent. The right of access, rectification, removal and opposition to the processing in addition to the limitation and transferability of your data is possible on request to our Data Protection Officer (DPO) at DELABIE via email dpo@delabie.fr or recorded delivery with a photocopy of the letter.

DELABIE, 18 rue du Maréchal Foch, 80130 FRIVILLE, France.

**EXCLUSIVE TERRITORIES:**

In most countries throughout the world, our company has entered into exclusive agreements with organisations to import and distribute our products. Within this framework, our clients cannot sell our products outside their national borders without an express prior agreement on our part.

**JURISDICTION:**

Acceptance of an order delivered from France settles the contract under the French law. All disputes arising from the present contract will be settled definitively by the Court located in the area of our domicile, even in the event of multiple defendants, regardless of the delivery location or stipulated payment. All clauses to the contrary will be considered null by the mere fact of having dealt with our company.
Find out about all our other contactless solutions at delabie.com

Available catalogues:

- Showers
- Urinals
- Direct flush WCs