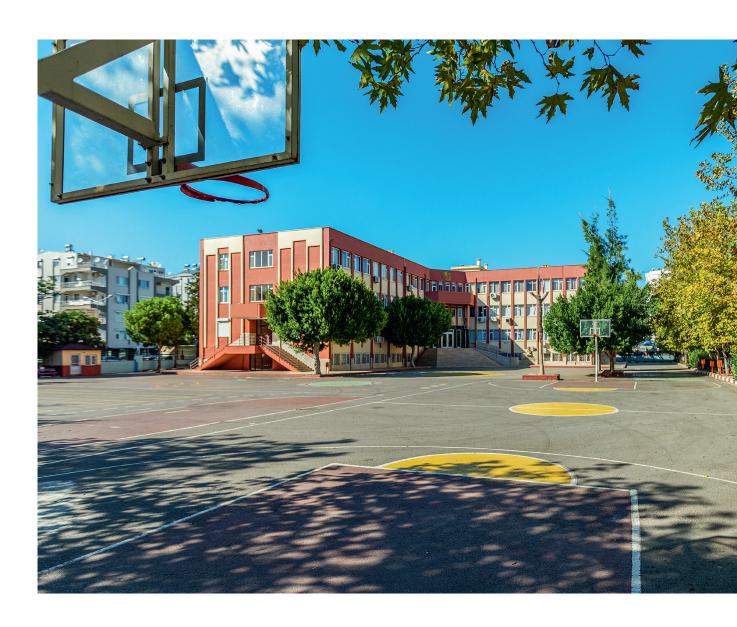


**TAPWARE** FOR SCHOOLS, FROM NURSERY SCHOOLS TO HIGHER EDUCATION ESTABLISHMENTS





#### CONTENTS

#### THE STAKES OF TAPWARE

| EDUCATION SELECTION   |       |
|---|-------|
| Maintenance: promoting cleanliness and sustainability of facilities | 10-11 |
| The experience: adapting use for all ages                           | 8 - 9 |
| Water: reducing water consumption                                   | 6-7   |
| Security: ensuring a safe environment                               | 4 - 5 |

| For all educational establishments       | 12 -13 |
|--|--------|
| For nursery and primary school           | 14     |
| For high school, college, and university | 14     |



### DIVERSITY

# OF EDUCATIONAL INSTITUTIONS

Educational establishments are visited by a wide variety of people. In these educational environments, where health and safety are an absolute priority, the tapware is among the key equipment at the heart of Mains developments.

#### - Considering the well-being of children

With infrastructures increasingly adapted to the needs of children based on their level of learning, autonomy, and more specific or inclusive accommodation requirements.

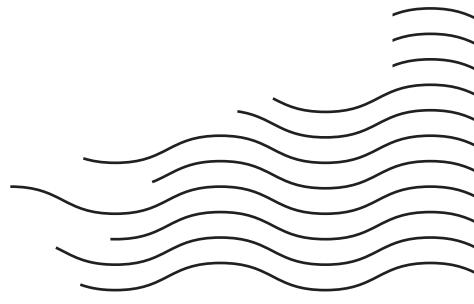
- The constant improvement of hygiene and safety in facilities
  Providing a healthy environment free from accident risks.
- Efficient management of institutions

With better control over water consumption and ultra-durable installations that withstand excess use.

Ensuring safe and suitable tapware for children and educational staff is a complex challenge for school administrators and municipalities responsible for managing schools.

By developing high-quality and specifically adapted products, PRESTO supports local authorities in this important mission and contributes to creating an environment that is conducive to learning and the development of younger generations.

#### **PRESTO loves water**



# SECURITY

## **ENSURING A SAFE ENVIRONMENT**

Educational institutions host children and young adults throughout the day. Their safety requires constant attention:

- for nursery schools, it is important to take into account the lack of autonomy and danger awereness;
- for secondary schools, the risk of vandalism needs to be anticipated;
- strict regulations must be followed (including anti-legionella measures);
- the risk of injury caused by broken equipment must be prevented;
- the risk of scald injuries must be avoided.

BETWEEN 35° AND 45° This is the temperature at which the taps should be set.

Source: EN 1111 / EN 1287 / WHOlding Technical Guidelines



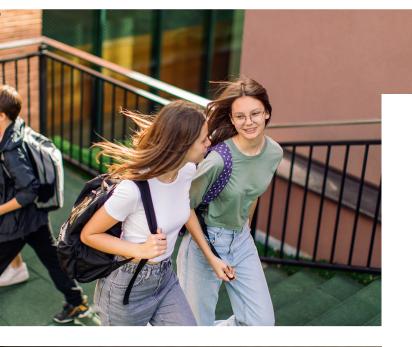
#### PRESTO 4000 S®

The mechanical timed-flow washbasin mixer with antivandal system (anti-blocking system (§)).



#### **SENSAO® 8100N**

The concealed sensor timed-flow urinal tap prevents any risk of it being pulled out or damaged.



# PRESTO LINEA®

**MASTERMIX®** 

who have had an accident.

The thermostatic shower mixer suitable for use by nursery assistant to clean up children

PRESTO LINEA®
Sensor tap without manual contact.



In order to ensure a healthy environment for students and the adults who supervise them (teaching staff, nursery/teaching assistants, etc.), PRESTO develops solutions that minimize risks as much as possible.

#### - Bacterial proliferation

Our contactless electronic taps allow water to be turned on and off without touching the tap, and we offer adjustable periodic automatic rinses.

#### - Scalds

Our thermostatic taps incorporating MasterMix® technology provide double protection for users.

#### - Vandalism

We develop anti-vandalism products, equipped with an anti-blocking safety system (③) that prevents continuous water flow or with concealed installations.

#### THE PROCEDURE

There are no specific regulations for sanitary facilities in schools, so it is necessary to refer to the Labour Code, the recommendations of local authorities, and the standard departmental sanitary regulations.

Infos and advice on our social media to enhance the safety of your sanitary facilities



# REDUCING WATER CONSUMPTION

When it comes to saving water, educational establishments must set an example by reducing their own consumption, and fulfilling their educational role by informing the younger generations about the importance of preserving nature's resources. Their contraints are multiple:

- highly water-consuming infrastructures, which are heavily used and need to be controlled (toilets, canteens or cafeterias, water points, etc.);
- energy costs that need to be controlled;
- users who are often not mindful of their consumption and need guidance;
- an exemplary attitude to adopt.

20 LITRES OF WATER PER DAY

This is the average consumption
of a student at school.

Source: Water Information Centre





#### PRESTO NEO®

The simple mechanical timed-flow washbasin tap for saving water. Using 0.7 I water with a time-flow of 7 seconds (PRESTOGREEN®) by a flow rate of 3 I/min.

### CONTROLLED WATER CONSUMPTION

PRESTO is a world leader in sustainable solutions for controlling water consumption in the washrooms of public buildings.
PRESTO innovates and develops timed-flow technologies that reduce water consumption and encourage responsible water use to prevent waste.

### Our products are available with three technologies:

- **mechanical:** water shut-off without pressure from the user;
- sensitive: activation by a simple touch on the botton (Start / Stop function);
- **contactless:** water flow is activated without touching the tap and stops automatically

**Our electronic sensor taps** allow hands-free water flow detection for optimal hygiene. The tap delivers the right amount of water needed for each use, preventing unnecessary waste.

We are committed to the entire life cycle of our mechanical and electronic taps, as demonstrated through our Environmental and Health Declaration Forms (FDES).

#### A DAY TO CELEBRATE WATER

World Water Day is a day dedicated to raising awareness about the sustainable management of water resources.

Established by the UN in 1992, it highlights a specific aspect of freshwater every year. It is celebrated annualy on the 22nd of March. An interesting event to build on within schools!

(i

# THE EXPE-RIENCE

### ADAPTING USE FOR ALL AGES

Washing your hands, going to the toilet... School is a place of learning at all levels. It must provide appropriate, safe facilities that encourage pupils to develop their independence, but also respect their privacy:

- solutions that encourage children to adopt good habits;
- sanitary facilities adapted to the size and motor skills of the users;
- specialised equipment for people with reduced mobility (PRM);
- facilities designed for the comfort of caregivers.

Approximately **50 cm** for nursery school **65 cm** for middle section pupils **80 cm** for lost year nursery pupils

IS THE CORRECT HEIGHT
OF WASHBASINS according to
the age of the children.

(depending on local building standards/ refer to specific building regulations or guidelines in your region)



#### PRESTO NEO® DUO

Timed-flow washbasin tap, with smooth manual activation by ergonomic lever, is suitable for children and PRM.

It can be customised (raspberry, anise gren or grey lever).



#### 60311

Grab bars and handrails for PRM.

#### PRESTO 1000 XL

Mechanical timed-flow flush valve with easy triggering by light press on the cover.





PRESTO has developed a complete range of ergonomic and comfortable products for everyone:

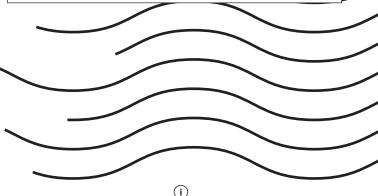
- our products are intuitive to use, easy to activate, and comfortable to use for all ages and for people with reduced mobility;
- our products are designed with the **needs of** carergivers in mind, as they help the youngest children to potty-train;
- we offer colourful products which **encourage** children to wash their hands; like the PRESTO NEO® DUO range;
- we also provide product ranges for **science** classrooms and laboratories



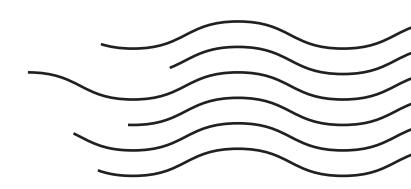
#### MORE INCLUSIVE WASHROOMS

According to the regulations, sanitary facilities accessible to people with reduced mobility must be provided on each floor, and if possible in each sanitary block, with:

- 1 PRM-equipped toilet;
- 1 PRM-equipped washbasin with hot and cold water.



Infos and advice on our social media to select the equipments of your sanitary facilities



# MAINTENANCE

# PROMOTING CLEANLINESS AND SUSTAINABILITY OF FACILITIES

In all schools and universities, school heads are subject to strict hygiene regulations, for which they are responsible:

- severe budgetary constraints;
- the need to maintain a good public image;
- consideration for the comfort of students and staff;
- permanent access to sanitary facilities and rapid response from the technical centre must be guaranteed.

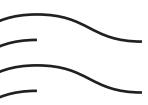
81 % OF CHILDREN SOMETIMES AVOID GOING TO THE RESTROOM during their school day, due to fear of dirt, lack of privacy or safety.

Source: Harris interactive survey - 2019



**DL 400 SE**The mechanical timed-flow shower tap is NF/I certified and sustainable.









#### PRESTO 7100 XL N

The sensor and mechanical timed-flow flush valve, with automatic detection of small or large volumes and optimum reparability index.

REPARABILITY INDEX



### LONG-LASTING INSTALLATIONS

PRESTO has always been committed to the fight against programmed obsolescence.

Product durability is continuously improved and maintenance is optimised:

- our products are easy and natural to maintain: the chrome-plated coating must only be cleaned with soapy water. Abrasive, acid, alkaline or ammonia-based household products are prohibited;
- we check products at every stage of design and manufacturing. To ensure the resistance of our mechanical valves, we carry out endurance tests at more than 500,000 operations;
- our products are guaranteed for 10 years;
- the bleed spring (exclusive Presto patent) is a key element of the self-cleaning mechanism that guarantees a constant flow.
- we provide training for technical teams so that they are able to take measures for the maintenance of our products;
- our products are **repairable with spare parts** available for at least 10 years across more than 900 references;
- we provide:
   maintenance videos on YouTube:
   @GroupePresto;

**an application to help you to select spare parts**, available on Google Play or App Store: LES ROBINETS PRESTO.

#### PROPER INSTALLATION

To facilitate maintenance and intervention by technical teams, and to increase the durability of the installations, it is recommended to design the sanitary facilities directly behind the technical gallery!

(i

### **SELECTION FOR ALL EDUCATIONAL ESTABLISHMENTS**

#### **Adult toilets**

WASHBASIN

FLUSH/ TOILET

WASHBASIN

|    | Reference  | Description  | Power supply | Flow rate / Volume /<br>Flow time                        | Connection |
|----|--|--|--------------|--|------------|
|    | 57106<br>PRESTO LINEA®                               | Sensor mixer tap, wall-mounted, cross partition                    | Battery      | 3 l/min  | Ø 3/8"     |
|    | 55370<br>SENSAO® 8400 N                              | Sensor timed-flow valve, exposed, in-line inlet                    | Battery      | 8 l/min<br>(with flow<br>regulator) or<br>20 l/min - 6 s | Ø 1/2"     |
| 00 | 14300SB<br>PRESTO<br>1000 XL E DVA                   | Mechanical timed-flow valve, concealed, rimless bowls, S®          | -            | 3-6  | Ø 3/4"     |
|    | 18460SB<br>PRESTO MOUNTING<br>FRAME<br>1000 XL E DVA | Self-supporting mounting frame for direct flush, rimless bowls, S® | -            | 3-61   | Ø 3/4"     |

#### **PRM** toilets

| i itivi tolici   |                                  |  |              |                                   |            |
|------------------|----------------------------------|--|--------------|-----------------------------------|------------|
|                  | Reference                        | Description  | Power supply | Flow rate / Volume /<br>Flow time | Connection |
|                  | 57280<br>PRESTO LINEA®<br>TOUCH® | Sensitive timed-flow mixer, deck-mounted                           | Battery      | 1.9 I/min - 7 s<br>(PRESTOGREEN®) | Ø 3/8"     |
|                  | 60001                            | Ergonomic washbasin with flexible drain                            | -            | -                                 | -          |
|                  | 18605                            | Self-supporting mounting with cistern and offset pneumatic control | -            | 3-61                              | Ø 1/2"     |
| together<br>with | 60118                            | Toilet seat for long bowl  | -            | -                                 | -          |
| with             | 60107                            | Suspended long ergonomic toilet bowl toilet bowl, Ig 700 mm        | -            | -                                 | -          |
|                  | 60324                            | 135° angled rail, Ø 32 mm  | -            | -                                 | -          |
|                  | 60326                            | Foldaway rail, Ø 32 mm   | -            | -                                 | -          |
|                  | 60311                            | Straight rail, Ø 32 mm   | -            | -                                 | -          |

#### **Classrooms (workshops)**

|   | Reference            | Description  | Power supply | Flow rate / Flow time            | Connection                               |
|---|----------------------|--|--------------|----------------------------------|--|
| A | 65005<br>PRESTO NEO® | Mechanical timed-flow tap, cold water, deck-mounted              | -            | 3 l/min - 7 s<br>(PRESTOGREEN®)  | Ø 1/2"                                   |
|   | 66045<br>PRESTO NEO® | Single mechanical timed-flow tap,<br>hot water, wall-mounted, NF | -            | 3 l/min - 7 s<br>(PRESTOGREEN®)- | Ø 1/2"                                   |
|   | 35302<br>PRESTO 3500 | Monobloc mechanical timed-flow mixer, exposed                    | -            | 5 l/min - 15 s                   | C-C distance<br>150 mm<br>Ø 1/2"- Ø 3/4" |

WASHBASIN







#### Household local

| Re | ference | Description                        | Power supply | Flow rate / Flow time | Connection                               |
|----|---------|------------------------------------|--------------|-----------------------|--|
|    |         | Monobloc timed-flow mixer, exposed | -            | 5 l/min -15 s         | C-C distance<br>150 mm<br>Ø 1/2"- Ø 3/4" |

#### Accessories

|  | Reference                          | Description   | Power supply | Flow rate / Volume /<br>Flow time | Connection                 |
|--|------------------------------------|---|--------------|-----------------------------------|----------------------------|
| 4  | 37906<br>PRESTO 915                | Soap dispenser tap with omnidirectional lever                                   | -            | -                                 | Ø 1/2"                     |
|  | 60632<br>SOAP<br>DISPENSER         | Mechanical, control window  | -            | 0,81                              | -                          |
|  | 60380<br>SOAP DISPENSER<br>LINEA®  | Sensor liquid soap or foam dispenser, cross partition                           | Mains        | 11                                | -                          |
|  | 60560<br>HAND TOWEL<br>DISPENSER   | Dispenser for hand towels,<br>Z or C shape                                      |              | -                                 |                            |
|  | 60362<br>E-DRY                     | Automatic wall-mounted hand dryer with absorbent ceramic                        | Mains        | -                                 | -                          |
| 4  | 39102                              | Right-angled siphon   | -            | -                                 | -                          |
|  | 60628                              | Wall-mounted waste bin  | -            | 71                                | -                          |
| 0  | 60553                              | Toilet paper dispenser<br>for paper reel  |              |                                   |                            |
|  | 60355                              | Single-headed peg, stainless steel  |              | -                                 | -                          |
|  | 60550                              | Complete toilet brush holder  | -            | -                                 |                            |
|  | 91037                              | Shower gel/soap holder  | -            | -                                 | -                          |
|  | 75303                              | Wall-mounted handheld shower holder   |              |                                   |                            |
| together   | 75415                              | Flexible hose lg 1500 mm  | -            | -                                 | Ø 1/2"                     |
| together<br>with   | 75279<br>SHOWER                    | Handheld shower, rain spray   | -            | -                                 | Ø 1/2"                     |
|  | 60568                              | Anti-stagnation connector   |              |                                   | Ø 1/2"                     |
| The state of the s | 60476                              | Floor trap, adjustable height,<br>vertical outlet                               | -            | 48 l/min                          | -                          |
|  | 29006<br>THERMOSTATIC<br>REGULATOR | Thermostatic safety regulator with internal temperature limiter from 20 to 65°C |              | 4-43 l/min at 3 bar               | Inlet and outlet<br>Ø 1/2" |
|  | 84006<br>PRESTOTHERM 55 L          | Centralised mixing valve  |              | 5-55 I/min at 3 bar               | Inlet and outlet<br>Ø 3/4" |

#### **SELECTION FOR ALL EDUCATIONAL ESTABLISHMENTS**

#### Nurse's office

|          |  | Reference                     | Description   | Power supply | Flow rate / Flow time | Connection |
|----------|--|-------------------------------|---|--------------|-----------------------|------------|
| together | -                                      | 30315<br>SPOUT                | Long tube spout,<br>projection 200 mm                           | -            | -                     | Ø 1/2"     |
|          | ====================================== | 52503<br>MODULAR<br>DETECTION | Sensor timed-flow tap,<br>flow time adjustable, cross partition | Mains        | 3 l/min               | Ø 1/2"     |

### **NURSERY AND PRIMARY SCHOOL SELECTION**Pupils toilets

|   | Reference                            | Description  | Power supply | Flow rate / Volume /<br>Flow time         | Connection      |
|---|--------------------------------------|--|--------------|---|-----------------|
|   | 64735<br>PRESTO NEO® DUO             | Single mechanical timed-flow tap,<br>wall-mounted, NF/I<br>Lever also available in anise green or grey | -            | 1.9 l/min (PRESTOGREEN®)<br>Double 7/11 s | Ø 1/2"          |
|   | 31707<br>PRESTO 12 NEO®              | Mechanical timed-flow tap, right-angled inlet, exposed   | -            | 9 l/min - 6 s                             | Ø 1/2"          |
|   | 12011<br>PRESTO EYREM                | Mechanical timed-flow tap, right-angled inlet, exposed   | -            | 91-7/9s                                   | G 1"1/4         |
|   | 14914<br>FLUSH KIT<br>PRESTO 1000 XL | Mechanical timed-flow tap, exposed   | -            | 6-9 I - 6/9 s                             | Ø 3/4"          |
| 3 | 74050<br>SANIFIRST -<br>MASTERMIX®   | Thermostatic mixer,<br>long downward lever, outlet downward  | -            | 6, 9 or 12 l/min                          | Ø 1/2" - Ø 3/4" |

#### Playground

|   | Reference           | Description   | Power supply | Flow rate / Flow time | Connection |
|---|---------------------|---|--------------|-----------------------|------------|
| P | 33902<br>PRESTO 504 | Single mechanical timed-flow tap, wall-mounted, frost-proof, S <sup>®</sup> | -            | 3 l/min - 15 s        | Ø 1/2"     |

### HIGH SCHOOL | COLLEGE | UNIVERSITY SELECTION Sports hall and Physical Education rooms

| p. | Reference                | Description  | Power supply | Flow rate / Flow time                                     | Connection |
|----|--------------------------|--|--------------|---|------------|
|    | 27400<br>DL 400 SE®      | Mechanical timed-flow tap, exposed, straight stop valves, NF/I, S® | -            | 6-8 l/min - 20/35 s                                       | Ø 1/2"     |
|    | 27472<br>DL 400 E-SENSOR | Sensor timed-flow tap, contactless, right-angled stop valves       | Battery      | 6-8 I/min - 30 s<br>Flow time can be set by<br>PRESTOCOM® | Ø 1/2"     |

|        | Student tollets |  |  |              |  |            |
|--------|-----------------|--|--|--------------|--|------------|
|        |                 | Reference  | Description  | Power supply | Flow rate / Volume /<br>Flow time                  | Connection |
|        |                 | 66210<br>PRESTO NEO®                                 | Single mechanical timed-flow tap,<br>cold water, wall-mounted,<br>projection 95 mm, S® | -            | 3 l/min - 15 s                                     | Ø 1/2"     |
|        |                 | 28619<br>PRESTO 4000S®                               | Mechanical single control mixer, timed-flow, deck-mounted                              | -            | 1.9 I/min (PRESTOGREEN®)<br>15 s                   | Ø 3/8"     |
|        |                 | 55371<br>SENSAO® 8400 N                              | Sensor timed-flow valve, exposed, right-angled inlet                                   | Battery      | 8 l/min (with flow regulator)<br>or 20 l/min - 6 s | Ø 1/2"     |
|        | •               | 52454<br>CEILING<br>DETECTION                        | Sensor tap for suspended ceilings, contactless, for 2 to 4 urinals                     | Mains        | 104 l/min - 7 s                                    | Ø 3/4"     |
|        | • • •           | 38336<br>PRESTO 120                                  | Mechanical timed-flow tap, concealed   | -            | 5 l/min - 6 s                                      | Ø 1/2"     |
|        | •               | 55444<br>SENSAO® 8100N                               | Sensor timed-flow tap, contactless, concealed  | Mains        | 8 l/min (with flow regulator)<br>or 20 l/min - 6 s | Ø 1/2"     |
| TOILET |                 | 13935<br>FLUSH KIT<br>PRESTO ECLAIR XL               | Mechanical timed-flow tap, exposed   | -            | 9 l/min - 7/9 s                                    | G 1 1/4"   |
|        |                 | 55418SB<br>PRESTO<br>7100 XL N ECO                   | Sensor and mechanical timed-flow tap with push button, concealed, rimless bowls, S®    | Mains        | 2-41-4s<br>(PRESTOGREEN®)                          | Ø 3/4"     |
|        |                 | 18506SB<br>MOUNTING FRAME<br>PRESTO 7000 XL          | Self-supporting mounting frame for direct flush, rimless bowls, S <sup>®</sup>         | Mains        | 2-41   | Ø 3/4"     |
|        |                 | 14251SB<br>PRESTO 1000 XL E                          | Mechanical timed-flow tap, mechanical, concealed, rimless bowls                        | -            | 6-9 I - 6-9 s                                      | Ø 3/4"     |
|        |                 | 18547SB<br>MOUNTING FRAME<br>PRESTO 1000 XL<br>E DVA | Self-supporting mounting frame, rimless bowls, S®                                      | -            | 6-91   | Ø 3/4"     |
|        |                 |  |  |              |  |            |

#### Science room and laboratory

| ocience room and laboratory |                      |   |
|-----------------------------|----------------------|---|
|                             | Reference            | Description   |
|                             | 721071<br>FIRST LABO | Candlestick with one tap, deck-mounted, fluid drinking water        |
| 1                           | 721201<br>FIRST LABO | Singel hole mixer with two taps, deck-mounted, fluid drinking water |
| J                           | 721151<br>FIRST LABO | Column with one tap, deck-mounted, fluid drinking water             |
|                             | 726032<br>FIRST LABO | Single tap, wall-mounted, fluid compressed air                      |
|                             | 725042<br>FIRST LABO | Single tap, wall-mounted, fluid vacuum                              |
|                             | 726052<br>FIRST LABO | Deck-mounted nozzle, fluid nitrogen                                 |
|                             | 727013<br>FIRST LABO | Panel-mounted valve, remote control, fluid nitrogen                 |
|                             | 727063<br>FIRST LABO | Telescopic rod tap, fluid nitrogen                                  |

#### CONTACT

Request for documentation Sales Administration Order tracking Price offer

Tel.: +33 (0)1 46 12 34 56 Fax: +33 (0)1 47 35 69 82 Email: adv.export@presto.fr

**TECHNICAL SUPPORT** 

Tel.: +33 (0)1 46 12 34 56

Email: assistancetechnique@presto-group.com

**DOWNLOAD CENTER** 

Technical data, layouts, tenders, photos www.prestodatashare.com

**VIRTUAL SHOWROOM** 

www.presto.fr/en/company/showroom

PRESTO equips public areas, some of which are sensitive, with the most ecological and economical French tapware.



#### **PRESTO**



#### **LES ROBINETS PRESTO S.A.**

7, RUE RACINE

92542 MONTROUGE CEDEX - FRANCE

Tel.: +33 (0)1 46 12 34 56 Fax: +33 (0)1 47 35 69 82 Email: adv.export@presto.fr

www.presto.fr/en | www.presto-group.com | www.prestodatashare.com | www.prestobim.com

#### PRESTO MIDDLE EAST / DMCC

GABC 10TH FLOOR, SWISS TOWER, CLUSTER Y JLT PO BOX 643718 DUBAI UNITED ARAB EMIRATES

Tel.: +971 (0) 52 79 32 409 Email: d.heyberger@presto.fr

www.presto-group.com | www.presto-me.com www.prestodatashare.com | www.prestobim.com

presto\_group



Les Robinets PRESTO



presto\_robinets



**Presto Robinets** 



@GroupePresto

