



SAINTE-LIZAIGNE
GROUPE CLAIRE



HYDROMECA
GROUPE CLAIRE



Equipment for drinking water supply networks

CATALOGUE 2023 - 2024



claire

The challenges of drinking water

France's drinking water network is made up of almost **1 million km of pipes**, which is equivalent to the entire road network.

With sanitation, the **estimated infrastructure value of the water networks is 300 billion euros**.

This essential infrastructure, which provides access to high-quality water for everyone, is becoming old and deficient. The efficiency rate of the networks is less than 80%, which means that more than 20% of the water produced, with all the power and infrastructure that this requires, is lost.

The insufficiently renewed drinking water supply network loses almost **1 billion m³ of water through leaks** every year (the capacity of the entire lake at Annecy).

Against this background, it is essential to place the management of water resources at the very forefront of our priorities.

The first step towards improving network efficiency to contribute to its sustainability and provide access to water involves installing reliable products made from high-quality materials that are manufactured locally.

Monitoring (measuring parameters and detecting anomalies), supervision (prioritising work and maintenance) and remote action (control) also help to improve the performance and management of water networks in order to safeguard resources.

996,000 km **50%** **0.6%**

of water drinking supply network in France

of the network is over 50 years old

of the network renewed each year



A photograph of a water tower with a white spherical tank and a metal lattice structure, set against a clear blue sky with scattered white clouds. The tower is on the left side of the frame, and the sky fills the rest of the image.

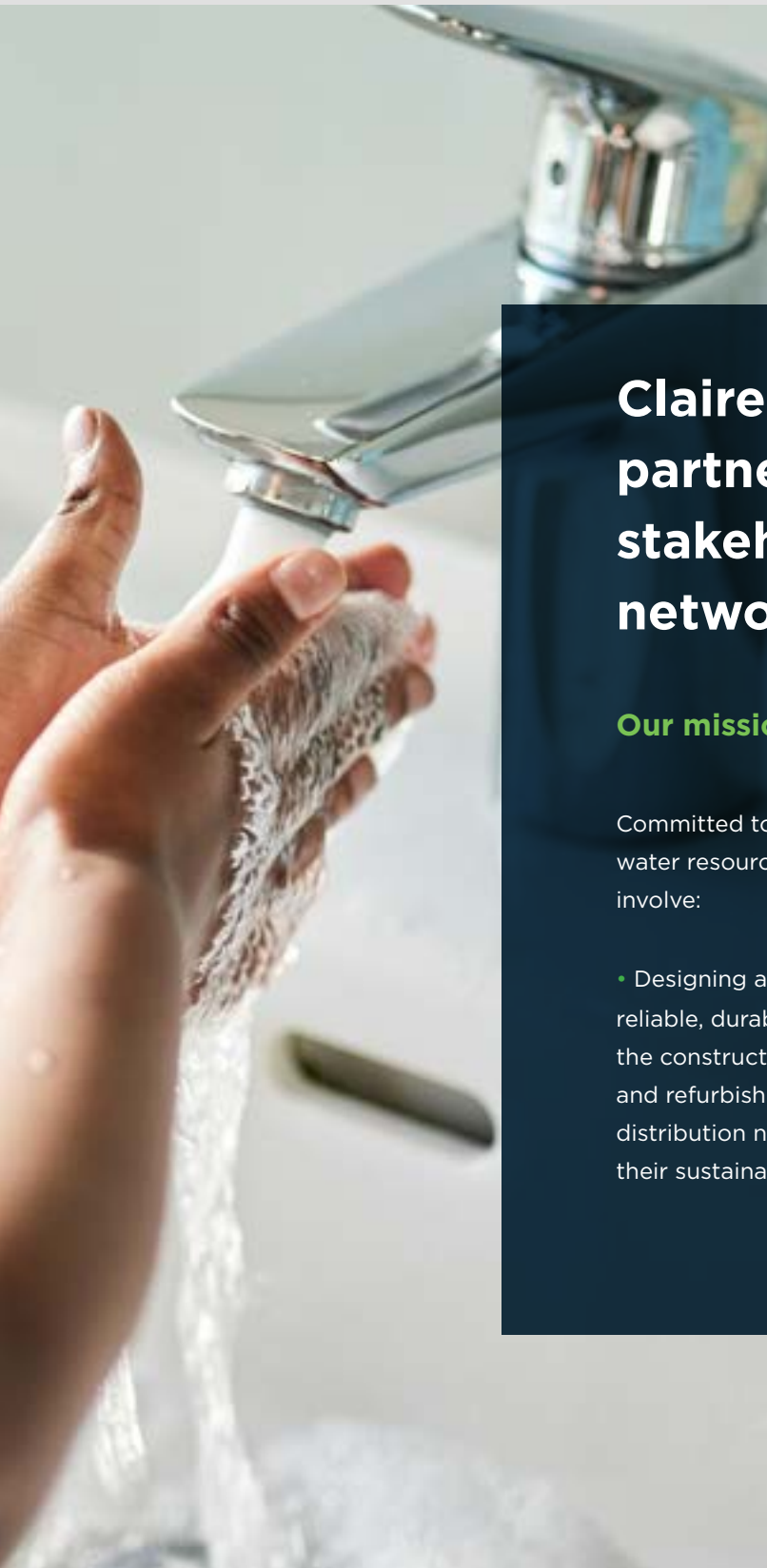
More than 20%

of drinking water produced
is lost through leaks



claire

**Let's conserve
the resource together
for future generations**



Claire Group, a trusted partner of water stakeholders serving network performance

Our mission: Conserving Water resources

Committed to conserving water resources, our actions involve:

- Designing and manufacturing reliable, durable equipment for the construction, maintenance and refurbishment of water distribution networks to ensure their sustainable efficacy

- Developing products for diagnostics, monitoring and management to improve the water network performance

- Providing resources and information to allow everyone to optimise their use of water



SAÏNTE-LIZAIGNE GROUPE CLAIRE

Equipment and management
for the drinking water network
and irrigation



E.I.E GROUPE CLAIRE

Intervention solutions
without cutting off
the water networks



HYDROMÉCA GROUPE CLAIRE

Customised metering systems
and tools



claire

Drinking water



Natural water



Waste water





iJINUS
GROUPE CLAIRE

Independent and connected measurement and recording systems for water monitoring



FAST
GROUPE CLAIRE

Equipment to detect and locate leaks



claire

- CONSUMER HOUSE CONNECTION
- CONNECTION & NETWORK
- METERING ENVIRONMENT
- TOOLS AND MAINTENANCE



FIND PRODUCTS AND SOLUTIONS
in this catalogue dedicated to
**Equipment for drinking
water networks**

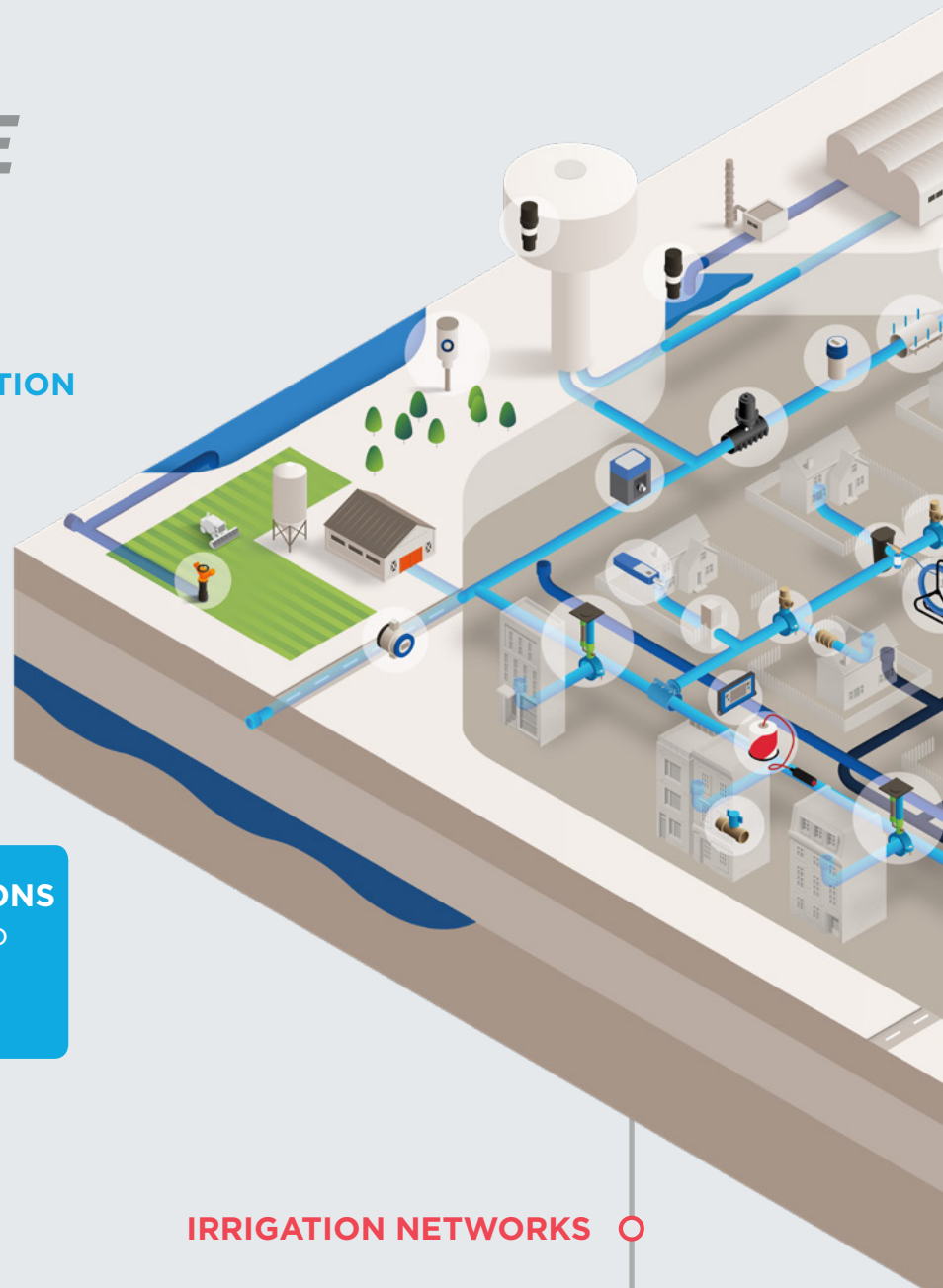


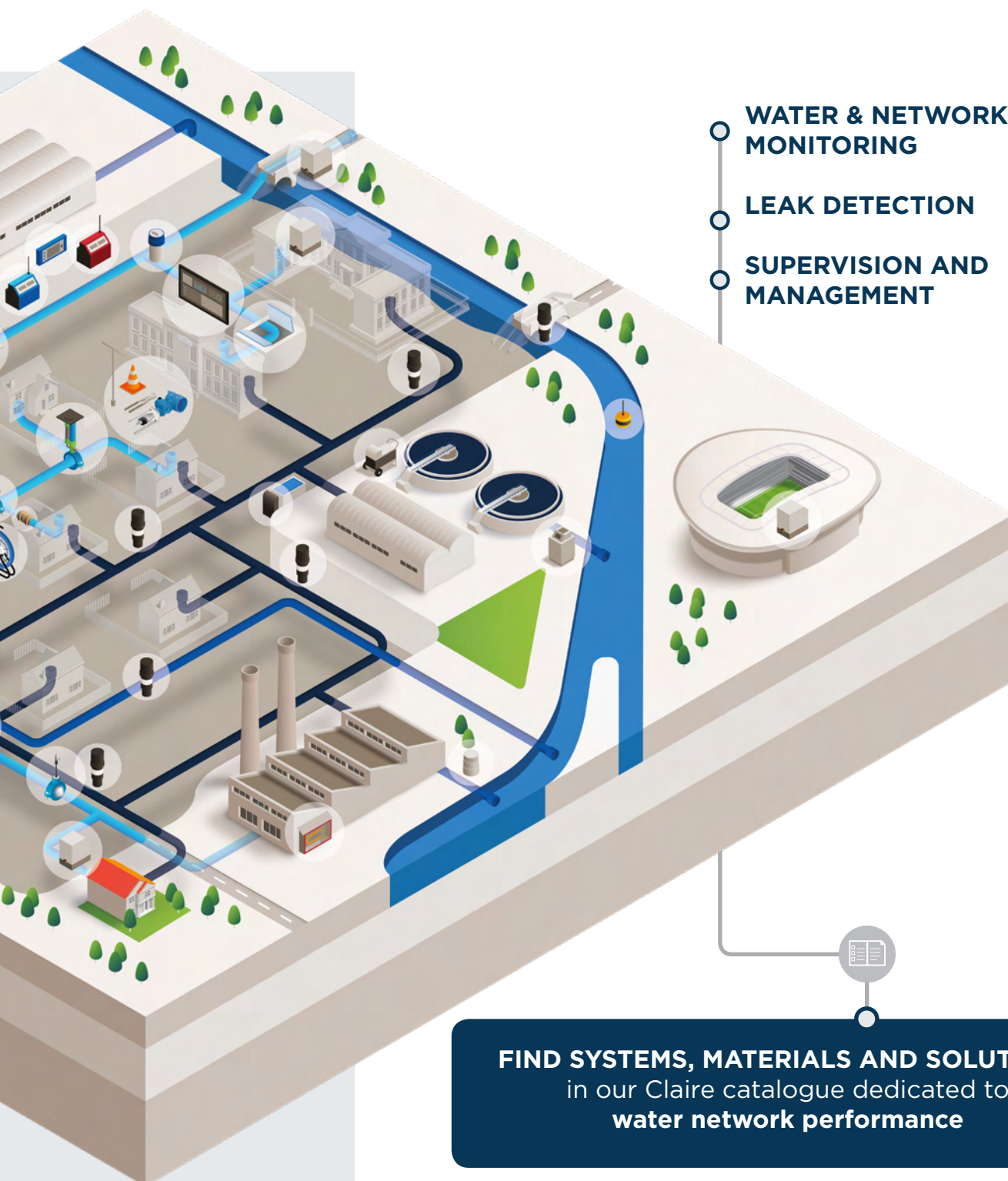
SAiNTE-LiZiGNE
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HYDROMECCA
GROUPE CLAIRE

- IRRIGATION NETWORKS ○
- WATER NETWORKS FOR
COLLECTIVE HOUSING ○
- INDUSTRIAL GAS NETWORKS ○





○ WATER & NETWORK MONITORING
○ LEAK DETECTION
○ SUPERVISION AND MANAGEMENT

FIND SYSTEMS, MATERIALS AND SOLUTIONS
in our Claire catalogue dedicated to
water network performance



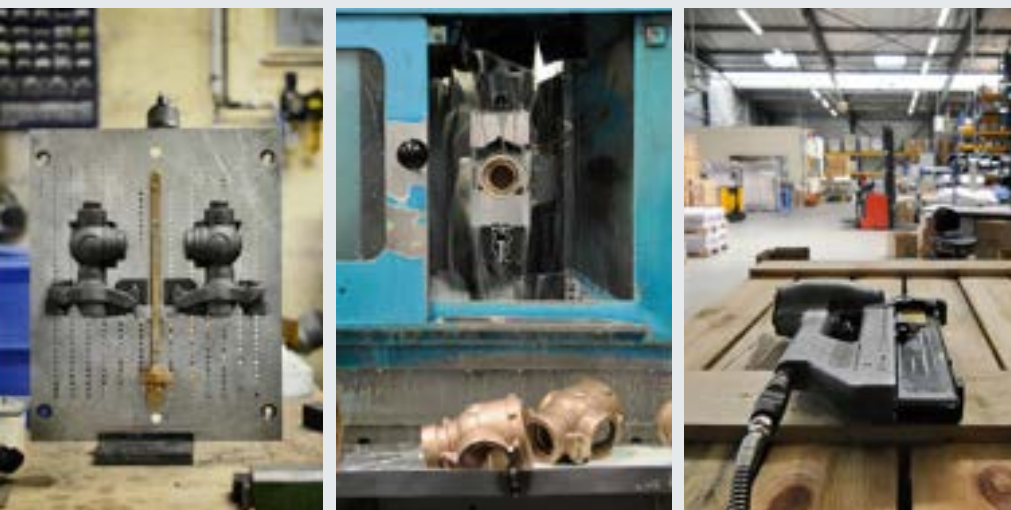
Quality at the heart of our concerns

The use of quality materials and techniques

Bronze 4MS, the material that is 100% resistant to all corrosion phenomena (dezincification and stress corrosion) and which has always been used and tested for drinking water house connections.



A quality approach throughout the product service life



Quality teams are involved throughout the processes Technique and Operations: **design, manufacture, shipping.**

Demanding quality checks



Accelerated ageing tests prior to product validation, product and component sizing checks, unit leak-proof testing of all valves before they leave the factory.

French and German quality

To guarantee a high level of quality, the **Claire group** manufactures most of the products that it markets on its own sites. The Claire group and Sainte-Lizaigne in particular are committed to French production. More than *Made in France*, this entity has chosen to **use the Guaranteed French Origin label for some of its ranges**. Unlike *Made in France*, which is a self-declaration, the **Guaranteed**

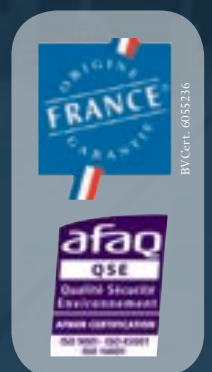
French Origin label is an approach validated by an authorised certification body. The certification body carries out an annual audit of the production site to check range eligibility. It visits the manufacturing areas, checks that the product has essentially French characteristics and verifies the origin of the components and product costs.

A recognised quality approach

Claire has ISO 9001, 14001 and 45001 certification for the following activities: "design, manufacture, marketing and trading of equipment and services for the efficiency and preservation of drinking water and irrigation networks".

Certification covers the 3 sites of Sainte-Lizaigne, Marquion and Saint-Pierre-de-Mons.

The EIE company also has triple QSE certification and FAST is ISO 9001-certified.



Our services

Claire training centre

A customised training programme is offered to operators, installers and design offices, etc. on the Sainte-Lizaigne campus. With themed or customised modules, it allows teams to learn effectively in real-life conditions.

Quality support

- Showroom + dedicated training premises
- 600 m² external space in real-life conditions
- 300 m of different pipes including Claire group products and combining PE, PVC and cast iron pipes

Simplified logistics

- Training centre based in central France
- On-site catering services
- Option to arrange accommodation

A customised offer

- Various modules are available: water management, house connection, leak detection, Wayve, etc.
- A customised programme tailored to your project
- Partners to enrich the range

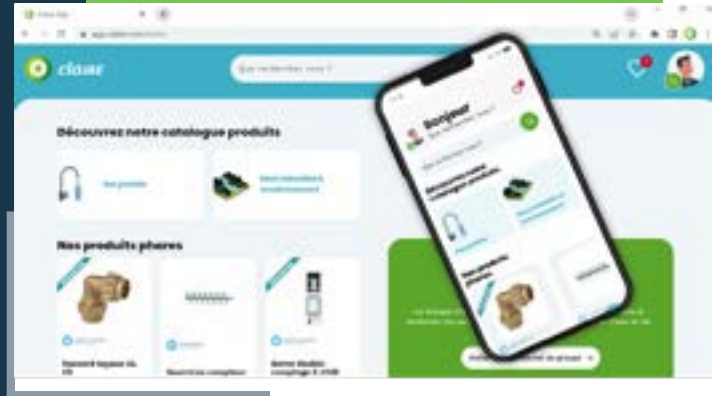


Online services

The **Claire_Products app** includes the equipment and solutions range proposed by the Claire group. A genuine digital catalogue and product documentation are also available: technical data sheets, installation instructions, tutorials and ACS (Sanitary Conformity Certification). The "Favourites" function allows you to find your selection of references and share them with your colleagues. The offline mode allows you to access products and relevant documentation without an Internet connection. Other tools such as the QR code or flash light enhance use on a daily basis. The web version of the app is available on **app-claire.com**

The **e-commerce site, claire-eshop.com**, includes the equipment range for the drinking water network. Product orders can be placed at any time, even outside sales department working hours. For customers who already have an account, the **sainte-lizaigne-eshop.com** and **hydromeca-eshop.com** websites allow you to access your personalised terms and conditions to get your quote and then to order online.

App Products_Claire
All product information in your pocket!



E-commerce sites
Access our catalogue and order our products
24 hours a day, 7 days a week!



Maintenance

A customised offer for the maintenance of your equipment

Sainte-Lizaigne, Hydroméca and FAST carry out maintenance on certain items of equipment such as drilling machines, pillar fire hydrant controllers or leak detection equipment. Performed on the manufacturing site, these operations are subject to specific, transparent monitoring to ensure reliable use of the product throughout its service life (a maintenance log is issued).

Our brands



SAiNTE-LiZaiGNE
GROUPE CLAIRE

Sainte-Lizaigne specialises in equipment for drinking water networks and irrigation, which it designs, manufactures in France and markets in France and abroad. Its range includes products for house connections, connections and the metering environment as well as solutions for diagnosing and managing water supply networks.

Raw water metering and distribution equipment are available under the SL-Irrigation brand.

Sainte-Lizaigne also markets FAST leak detection equipment in France.

sainte-lizaigne.com




HYDROMÉCA
GROUPE CLAIRE

As a partner and distributor of major brand water meters, Hydroméca produces customised, fully-equipped, ready-to-install metering systems. Because of its expertise in the field, it can offer customised solutions to meet the needs and configuration of the network: compact manholes, multi-meter manholes. It also offers operating tools (construction site and fire control equipment), divisional metering environment products under the U.D.Access brand, and gas and instrumentation solutions for industrial networks.

hydromeca.eu

• **Network diagnostics equipment**, such as the **SENSE** monitoring point

• **The equipment**  **FAST** GROUPE CLAIRE for **detecting and locating leaks**

• **Connected boxes**  **WAYVE** GROUPE CLAIRE to **manage water consumption**

are available in our [Water Network Performance](#) catalogue



The complete range of Hydroméca water meters is available in our dedicated [Metering](#) brochure

House connection

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Metering systems

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Metervalves

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Connection

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Network

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Tools and maintenance

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Main contents

Conserving resources

As the nerve centre of the drinking water network, the house connection provides the link between the public water network and the customer for the distribution of water.

It is part of the **local authority's assets** and considerable attention is paid to its **reliability** given

that a **network failure can have a collective, financial, environmental and service impact on users.**

Choosing quality equipment that is easy to use contributes to the performance of the drinking water network throughout its service life.

Sainte-Lizaigne house connection, the right choice to guarantee a long service life.





House connection connects the customer to the drinking water distribution network.
It consists of a clamp, a connecting valve and controls for access and operation roadside.

QUALITY VERSATILITY

A corrosion-resistant **universal valve**, in **bronze 4MS**, compliant with the latest sanitary requirements and which is suitable for all configurations.

The 2038 connecting valve, see p.32



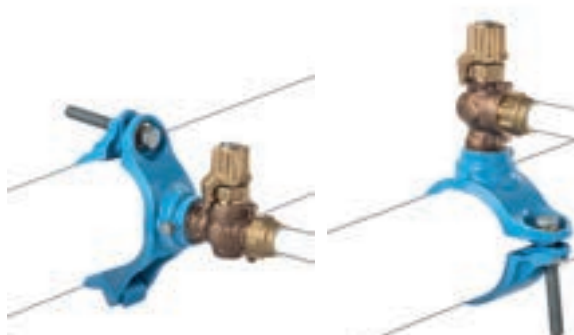
SIMPLICITY OF INSTALLATION

A **clamp that is quick to install** with a **unique tightening action** to guarantee the perfect installation.

The Alphaclac clamp, see p.20



SUSTAINABLE NETWORK



House connection

ALPHACLIC
clamp

GLOBAL 2038
connecting valve

Technical information and corresponding guide for the Sainte-Lizaigne clamps depending on type and \varnothing of the pipes - see p. 302

Clamps

Connecting clamps -
Obstruction clamps

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Connecting

Connecting valves
- Connecting
valves-clamps

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Stop valves

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- ___ Installation on rigid and plastic pipes
- ___ Secure installation thanks to its clamping washer
- ___ Reduced assembly time
- ___ Guaranteed French Origin



- ___ Any construction site configuration: lateral or vertical connection
- ___ Reliability: design in bronze 4MS
- ___ Modular approach to the construction site: gathreaded outlet
- ___ Simplified leak detection
- ___ Guaranteed French Origin
- ___ Traceability

House connection accessories

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Controls

Protection boxes
 - Extension pipes -
 Extension bars and
 extension spindles -
 Street boxes

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ALPHA CLIC

Connecting clamp

GS epoxy coated cast iron
Boss X or Y
Bolts and GEOMET 500B blocking bolt
Installation on all pipe materials



SAINTE-LIZAIGNE
GROUPE CLAIRE



1 Patented tightening control

Visible and audible indicator (brass washer) which shows when the clamp is perfectly tightened

2 Patented attachment system

2 adjustment settings:

- 1st position to fit the external diameter of the plastic pipes (PE/PVC, PVC BO, Blutop)
- 2nd position for assembly on rigid pipes (cast iron, steel, cement, etc.)

3 Patented sealing

EPDM joint fitted with end-stops to ensure correct positioning

4 Positioning indicator

Visual marker to facilitate installation on the pipe

SECURE HOUSE CONNECTION


Tightening control for reliable installation

TIME SAVED FOR THE TEAMS

Clamp supplied ready to assemble with **only one bolt to screw in**

RELIABILITY ON ALL PIPES

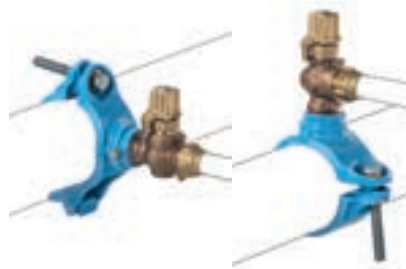
1 position dedicated to plastic pipes to avoid deformation

Watch **installation tutorials** on our channel | 

More than 800,000 clamps installed



Combine the 2038 connecting valve to the Alphaclac clamp and opt for the French reference house connection to the drinking water network.



Connecting clamps - Multi-material

The clamp connects a valve or house connection to a drinking water distribution pipe.

3 technologies are used: rigid, strapped or electrofusion clamps.



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GROUPE CLAIRE

RIGID



ALC - ALPHACLIC

For all pipe materials / Multi-diameter / Epoxy coated cast iron - GEOMET 500B bolts / Stainless steel bolts, please contact us

Min. ext. ø	40	50	48
Max. ext. ø	single diameter	single diameter	50
Small boss	40 x 300	-	40 x 300
Ref. small boss	See range 930 p.26	-	ALC X048-050
Price in € excl. tax		-	
Large boss	-	55 x 300	-
Ref. large boss	-	see range 930 p.26	-
Price in € excl. tax	-		

Min. ext. ø	51	54	64
Max. ext. ø	63	63	75
Small boss	40 x 300	-	40 x 300
Ref. small boss	ALC X051-063	-	ALC X064-075
Price in € excl. tax		-	
Large boss	-	55 x 300	55 x 300
Ref. large boss	-	ALC Y054-063	ALC Y064-075
Price in € excl. tax	-		

Min. ext. ø	76	91	111
Max. ext. ø	90	110	125
Small boss	40 x 300	40 x 300	40 x 300
Ref. small boss	ALC X076-090	ALC X091-110	ALC X111-125
Price in € excl. tax			
Large boss	55 x 300	55 x 300	55 x 300
Ref. large boss	ALC Y076-090	ALC Y091-110	ALC Y111-125
Price in € excl. tax			

Min. ext. ø	126	141	161
Max. ext. ø	140	160	180
Small boss	40 x 300	40 x 300	40 x 300
Ref. small boss	ALC X126-140	ALC X141-160	ALC X161-180
Price in € excl. tax			
Large boss	55 x 300	55 x 300	55 x 300
Ref. large boss	ALC Y126-140	ALC Y141-160	ALC Y161-180
Price in € excl. tax			



Connecting clamps - Multi-materials

CONSERVING RESOURCES

The connecting clamp is the key element that provides the link between the network and the customer

Choosing quality, easy to install equipment contributes to the reliability and service life of the drinking water network.



SAiNTE-LiZaiGNE
GROUPE CLAIRE

RIGID



ALC - ALPHACLIC

For all pipe materials / Multi-diameter / Epoxy coated cast iron - GEOMET 500B bolts / Stainless steel bolts, please contact us

Min. ext. ø	181	201	226
Max. ext. ø	200	225	250
Small boss	40 x 300	40 x 300	40 x 300
Ref. small boss	ALC X181-200	ALC X201-225	ALC X226-250
Price in € excl. tax			
Large boss	55 x 300	55 x 300	55 x 300
Ref. large boss	ALC Y181-200	ALC Y201-225	ALC Y226-250
Price in € excl. tax			

Min. ext. ø	280	315	355
Max. ext. ø	single diameter	single diameter	single diameter
Small boss	40 x 300	40 x 300	40 x 300
Ref. small boss	See range 930 p.26	See range 930 p.26	See range 930 p.26
Price in € excl. tax			
Large boss	55 x 300	55 x 300	55 x 300
Ref. large boss	See range 930 p.26	See range 930 p.26	See range 930 p.26
Price in € excl. tax			

Min. ext. ø	400
Max. ext. ø	single diameter
Small boss	40 x 300
Ref. small boss	See range 930 p.26
Price in € excl. tax	
Large boss	55 x 300
Ref. large boss	See range 930 p.26
Price in € excl. tax	

Select your reference according to the ND and the type of pipe.

Corresponding table see p.302



BVCert. 6053236

The ALPHACLIC clamp can be installed on all plastic and rigid pipes. Its visual and audible tightening control, the brass

washer, ensures secure installation. With only one bolt to screw in, it can be assembled quickly and saves time for the teams. The ALPHACLIC clamp comes with the Guaranteed French Origin label An annual audit is carried out by a certification body to check its eligibility.

Connecting clamps - Multi-material

Rigid clamps are assembled by tightening 1 or 2 bolts around the pipe. Single diameter clamps are available for applications on PE/PVC or cast iron pipes.

A multi-diameter version is available for all pipe materials.



SAiNTE-LiZiGNE
GROUPE CLAIRE



935

For all rigid pipes + PVC U materials / Multi-diameter / Steel / Stainless steel bolts and other dimensions: please contact us

Min. ext. ø	234	270	291
Max. ext. ø	269	290	310
Small boss	40 x 300	40 x 300	40 x 300
Ref. small boss	935 X10	935 X11	935 X12
Price in € excl. tax			
Large boss	55 x 300	55 x 300	55 x 300
Ref. large boss	935 Y10	935 Y11	935 Y12
Price in € excl. tax			

Min. ext. ø	315	324**	378
Max. ext. ø	single diameter	334	single diameter*
Small boss	40 x 300	40 x 300	40 x 300
Ref. small boss	see range 930 p.26	935 X13B	935 X14
Price in € excl. tax			please contact us
Large boss	55 x 300	55 x 300	55 x 300
Ref. large boss	see range 930 p.26	935 Y13B	935 Y14
Price in € excl. tax			please contact us

Min. ext. ø	430	482	534
Max. ext. ø	single diameter*	single diameter*	single diameter*
Small boss	40 x 300	40 x 300	40 x 300
Ref. small boss	935 X15	935 X16	935 X17
Price in € excl. tax	please contact us	please contact us	please contact us
Large boss	55 x 300	55 x 300	55 x 300
Ref. large boss	935 Y15	935 Y16	935 Y17
Price in € excl. tax	please contact us	please contact us	please contact us

Min. ext. ø	635	738	842
Max. ext. ø	single diameter*	single diameter*	single diameter*
Small boss	40 x 300	40 x 300	40 x 300
Ref. small boss	935 X18	935 X19	935 X20
Price in € excl. tax	please contact us	please contact us	please contact us
Large boss	55 x 300	55 x 300	55 x 300
Ref. large boss	935 Y18	935 Y19	935 Y20
Price in € excl. tax	please contact us	please contact us	please contact us

*For express cast iron pipe **for metal pipes: cast iron, steel

Connecting clamps - Multi-material

Strapped clamps are suitable for a wide range of pipe diameters and all materials.

Tightening the screw adjusts the tension of the strap, which was previously adjusted by notching to the diameter of the pipe.



SAiNTE-LiZiGNE
GROUPE CLAIRE

901

For all pipe materials / Multi-diameter / Cast iron sole - Stainless steel coated strap - GEOMET 500B bolts / Spare parts and tools in house connection accessories p.59

STRAPPED



Min. ext. ø	45	45	45
Max. ext. ø	95	175	350
Small boss	40 x 300	40 x 300	40 x 300
Ref. small boss	901 XA	901 XB	901 XC
Price in € excl. tax			
Large boss	55 x 300	55 x 300	55 x 300
Ref. large boss	901 YA	901 YB	901 YC
Price in € excl. tax			

* For an ND 40 valve, use a valve ext. ø of at least 60 mm.

2038 + 901
or RCS 2038
top-connecting



2038 + 901
or RCS 2038
side-connecting



1818 + 901
or RCS 1818



The 901 strapped clamp is suitable for all plastic or rigid pipes in a wide range of diameters. All construction site configurations are covered with just 2 references.

Stock is optimised and the space required in vehicles and storage areas is reduced. The installation procedure is made more reliable by a design that ensures the clamp stays on the pipe during installation and a self-tightening system. Tightening is secure: the force is distributed over the entire width of a complete strap.

Connecting clamps - Plastic pipes



RIGID



930

For PE/PVC plastic pipes / Cast iron / Stainless steel bolts, contact us

Ext. ø	40	50	ø 63 to 250
Boss	40 x 300	40 x 300	40 x 300
Ref. small boss	930 X040	-	see ALC range p.22
Price in € excl. tax		-	-
Boss	55 x 300	55 x 300	55 x 300
Ref. large boss	-	930 Y050	see ALC range p.22
Price in € excl. tax	-		
Ext. ø	280*	315*	355*
Boss	40 x 300	40 x 300	40 x 300
Ref. small boss	930 X280	930 X315	930 X355
Price in € excl. tax		please contact us	please contact us
Boss	55 x 300	55 x 300	55 x 300
Ref. large boss	930 Y280	930 Y315	930 Y355
Price in € excl. tax	please contact us	please contact us	please contact us
Ext. ø	400*		
Boss	40 x 300		
Ref. small boss	930 X400		
Price in € excl. tax	please contact us		
Boss	55 x 300		
Ref. large boss	930 Y400		
Price in € excl. tax	please contact us		

* Different model, please contact us

Connecting clamps - PE pipes

Electrofusion clamps are installed on PE pipes.

The clamp is assembled on the pipe by electrofusion using a dedicated machine.

Single diameter or multi-diameter models are available.



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GROUPE CLAIRE

ELECTROFUSION



ES VAMRG

For PE pipes / PE boss brass

Ext. pipe ø	63	75	90
Boss	40 x 300	40 x 300	40 x 300
Ref. small boss	ES VAMRG X063	ES VAMRG X075	ES VAMRG X090
Price in € excl. tax			
Boss	55 x 300	55 x 300	55 x 300
Ref. large boss	-	-	ES VAMRG Y090
Price in € excl. tax	-	-	
Ext. pipe ø	110	125	160
Boss	40 x 300	40 x 300	40 x 300
Ref. small boss	ES VAMRG X110	ES VAMRG X125	ES VAMRG X160
Price in € excl. tax			
Boss	55 x 300	55 x 300	55 x 300
Ref. large boss	ES VAMRG Y110	ES VAMRG Y125	ES VAMRG Y160
Price in € excl. tax			
Ext. pipe ø	180	200	225
Boss	40 x 300	40 x 300	40 x 300
Ref. small boss	ES VAMRG X180	ES VAMRG X200	ES VAMRG X225
Price in € excl. tax			
Boss	55 x 300	55 x 300	55 x 300
Ref. large boss	ES VAMRG Y180	ES VAMRG Y200	ES VAMRG Y225
Price in € excl. tax			

OMEGAFLEX

Connecting clamp that can be connected to PE pipes by electrofusion

Multi-diameter HDPE saddle

Multi-range straps

Multi-range ratchets

Boss X or Y

GEOMET 500B blocking screw



SAINTE-LIZIGNE
GROUPE CLAIRE



1 Multi-diameter

- Patented flexibility covering 3 to 6 sizes of PE depending on the models
- Only 5 references to cover all applications

2 Single attachment system

- Dedicated tool to secure the clamp to the pipe
- No bolt or screw to tighten before welding operation

3 Boss with metric thread

Coupling with connecting valve

4 Compatibility with commercially available welding machines

Reading the bar code triggers the necessary heating time



REDUCED LOGISTICS COSTS

- Limited number of references to order
- Reduced weight and space
- Optimised transport and storage space

REACTIVITY ON THE CONSTRUCTION SITES

- Wide range of diameters
- Overlapping of ranges per reference

QUICK AND SIMPLIFIED INSTALLATION

- Unique positioning system with no bolt or screw to tighten

INHERITED MANAGEMENT OF PE NETWORKS

- Hybrid house connection (MS bronze valves) which are still monitored
- Key point for network operation and to facilitate leak detection



Combine the 2038 connecting valve to the Omegaflex clamp and opt for a hybrid house connection solution for the inherited management of PE networks.



Connecting clamps - PE pipes



ELECTROFUSION



BVCent. 4653236



OMEGAFLEX is an innovative multi-diameter electrofusion connecting clamp that saves on logistics and improves reactivity

OMEGAFLEX

For PE pipes / Multi-diameter / PE boss brass

Min. ext. ø	50	63	90
Max. ext. ø	63	90	180
Small boss	40 x 300	40 x 300	40 x 300
Ref. small boss	OM X050-063	OM X063-090	OM X090-180
Price in € excl. tax			

Min. ext. ø	180
Max. ext. ø	...
Small boss	40 x 300
Ref. small boss	pending
Price in € excl. tax	

Min. ext. ø	90	160
Max. ext. ø	140	...
Large boss	55 x 300	55 x 300
Ref. large boss	OM Y090-140	pending
Price in € excl. tax		

OMEGAFLEX TOOL

Positioning tool with straight or angled handle

Ref.	OM OUT	OM OUTV*
Price in € excl. tax		

* Version with angled handle

on the construction sites. It is quick and easy to install. Combined with a Sainte-Lizaigne bronze valve, the pair form a hybrid house connection that can be used to monitor PE networks in the inherited management context.

Obstruction clamps - Multi-materials

The obstruction clamp is used to remove a house connection on a drinking water distribution pipe. The strap model is suitable for a wide range of pipe diameters

and all materials.

The rigid model is assembled by tightening 2 bolts around the pipe. This is a single diameter clamp for cast iron pipes.



SAiNTE-LiZaiGNE
GROUPE CLAIRE

903

For all pipe materials / Cast iron sole - Coated stainless steel strap

Min. ext. ø	45	45	45
Max. ext. ø	95	175	350
Ref.	903 A	903 B	903 C
Price in € excl. tax			

STRAPPED



The 903 strapped obstruction clamp is suitable for all plastic or rigid pipes with a wide range of diameters. All construction site configurations are covered

with just 1 reference. Stock is optimised and the space required in vehicles and storage areas is reduced. The installation procedure is made more reliable by a design that ensures the clamp stays on the pipe during installation and a self-tightening system. Tightening is secure: the force is distributed over the entire width of a complete strap.

Obstruction clamps - Metal pipes



SAiNTE-LiZaiGNE
GROUPE CLAIRE

931 OBТ

For cast iron pipes / Steel / plastron ø 90 mm / Supplied with joint / Stainless steel bolt, please contact us / Spare part joint p.59

ND	40	60	80	100
Ref.	931 OBТ 040	931 OBТ 060	931 OBТ 080	931 OBТ 100
Price in € excl. tax				
ND	125	150	200	
Ref.	931 OBТ 125	931 OBТ 150	931 OBТ 200	
Price in € excl. tax				

RIGID



Global 2038 range

Universal connecting valve

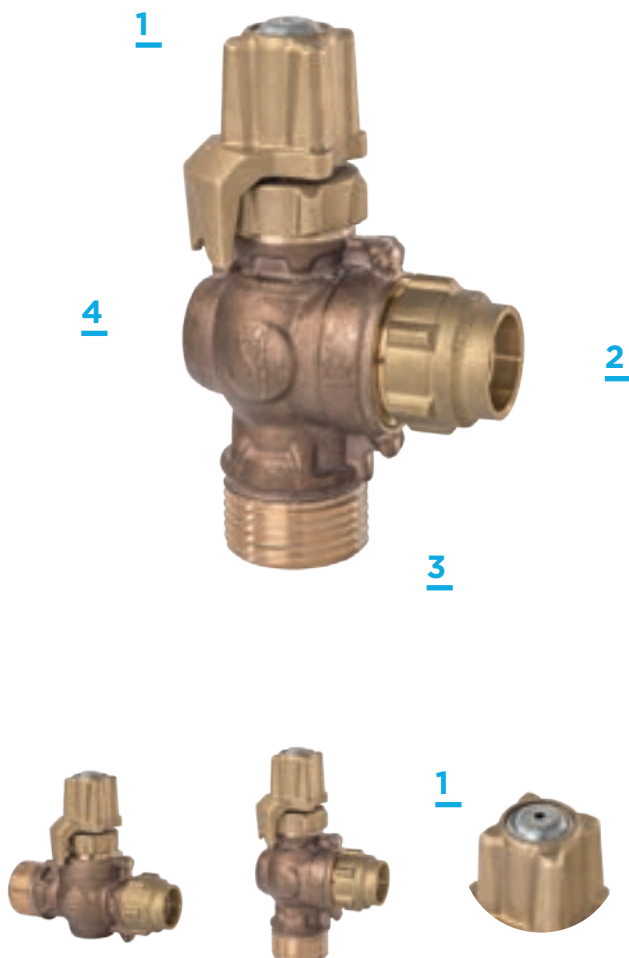
Bronze 4MS

Corrosion-resistant

Complies with the latest sanitary requirements



SAiNTE-LiZaiGNE
GROUPE CLAIRE



1 Operation

- Integrated end stops to secure the position
- Sainte-Lizaigne magnetization system to facilitate leak detection

2 Integrated or gas-threaded PE/PVC/Excel+ outlet U-CAN technology

Compatibility with all ranges of Sainte-Lizaigne valves and fittings, and with all ISO 228 gas thread products.

3 Inlet with metric thread

40x300 (ND20 and 25) and 55x300 (ND30 and 40) for connection to standard connecting clamps

4 Traceability of references



During manufacture, a traceability number is marked on the back of the valve body.

ANY CONSTRUCTION SITE CONFIGURATION


Side or top connection from ND 20 to ND 40

RELIABILITY OF THE DRINKING WATER NETWORK

Bronze 4MS valve (100% inalterable, 100% resistant to all corrosion phenomena)

MODULAR APPROACH ON THE CONSTRUCTION SITE

Gas threaded outlet

Watch **installation tutorials** on our channel | 

More than 2,500,000 items of equipment installed in France and around the world



Combine the 2038 connecting valve to the Alphaclac clamp and opt for the French reference house connection to the drinking water network.



Universal connecting valves

CONSERVING RESOURCES

The house connection is the key element that provides the link between the network and the customer. The choice of quality,

easy to install valves contributes to the reliability and service life of the drinking water network.



SAINTE-LIZAIGNE
GROUPE CLAIRE



Side-connecting



Top-connecting



BY Cert. 605236

SPHERICAL



2038 + ALC
In situ

GLOBALL 2038

Universal connection / Bronze 4MS / 3-way / Integrated fitting 28 U-CAN technology (PE/PVC/Gas threading) / Left or right-hand closure / "Flanged outlet" version, please contact us

ND	20	25	30	40
Boss of clamp	40 x 300	40 x 300	55 x 300	55 x 300
Ext. pipe ø	25	32	40	50
Threaded outlet	26/34	33/42	40/49	50/60
Ref.	2038 20	2038 25	2028 30	2038 40
Price in € excl. tax				

Available without integrated fitting: 2035

TAB 360U
See p.64



TAB GLOBALL
See p.64



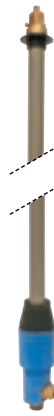
TAB 000 + TAB 625A
See p.64-65



TAB 123
See p.65



2900E
See p.70



The GLOBALL 2038 valve is suitable for the majority of construction sites (top or side house connection), thus optimising materials. It is easy to operate and its top-connecting

procedure is straightforward. Its integrated outlet for connection to PE/PVC pipes releases gas threading which brings a modular approach to the construction sites. It is made from Bronze 4MS, a corrosion-resistant material that complies with the latest sanitary requirements. The GLOBALL 2038 valve comes with the Guaranteed French Origin label: an annual audit is carried out by a certification body to check its eligibility.

Top-connecting valves

Intended to connect a customer to the pressurised drinking water distribution pipe, the connecting valve controls the opening and closing of the water supply under the road. It is mounted on a clamp for coupling to the pipe. Different ranges are available for top, side or mixed

house connection configurations. 3 technologies are used: the closing device is a cone (conical connecting valve), a sphere (spherical) or a valve (multi-rotations).



SAÏNTE-LIZIGNE
GROUPE CLAIRE



SPHERICAL



BV Cert. 005236



TAB 1445
See p.65

1448 Sensass

Top-connecting / bronze 4MS / Remote connection / Integrated fitting 28 U-CAN technology (PE/PVC/gas threading) / Right or left-hand closure/ Wrench p.59

ND	20	20	40
Boss of clamp	40 x 300	40 x 300	55 x 300
Ext. pipe ø	25	32	50
Threaded outlet	26/34	33/42	50/60
Ref.	1448 20D	1448 20GD	1448 40D
Price in € excl. tax			

Available without integrated fitting: 1445

The 1448 valve has a remote connection for maximum safety during the connecting operation, while preserving the opening/closing drilling mechanism.

Intended for vertical connection,

it is suitable for installations in confined spaces. It is easy to operate and its top-connecting procedure is straightforward.

Its integrated outlet for connection to PE/PVC pipes releases gas threading which brings a modular approach to the construction sites. The 1448 valve is made from Bronze 4MS, a corrosion-resistant material that complies with the latest sanitary requirements.

— Top-connecting valves

DID YOU KNOW?

Sainte-Lizaigne connecting valves are made from Bronze 4MS. 100% inalterable, it is the only material that is 100% resistant to all corrosion

phenomena. Tried and tested bronze has always been used for drinking water house connections. Grade 4MS (Four Member States) is an upgrade in the regulations governing materials coming into contact with drinking water.



SAiNTE-LiZaiGNE
GROUPE CLAIRE

CONICAL
CONNECTING VALVES



BVCent. 6053236

628 Sensass

Top-connecting / Bronze 4MS / Integrated fitting 28 U-CAN technology (PE/PVC/gas threading) / Reinforced series / Left or right-hand closure / Optional discharge device

ND	20	25	40
Boss of clamp	40 x 300	55 x 300	55 x 300
Ext. pipe ø	25	32	50
Threaded outlet	26/34	33/42	50/60
Ref.	628 20	628 25	628 40
Price in € excl. tax			

* Available without integrated fitting: 625



CCE 625
See p.69

TBC 625
See p.69

Valve 628 is ideal for waste water. Its conical metal-to-metal seal makes it extremely robust. Intended for vertical connection, it is suitable for installation and

connecting operations in confined spaces. Its integrated outlet for connection to PE/PVC pipes releases gas threading which brings a modular approach to the construction sites. The 628 valve is made from Bronze 4MS, a corrosion-resistant material that complies with the latest sanitary requirements.

Top-connecting valves

CONSERVING RESOURCES

Sainte-Lizaigne connecting valves are fitted with a magnet inset on the handle to facilitate leak detection.



SAiNTE-LiZaiGNE
GROUPE CLAIRE

MULTI-ROTATIONS



2628

Top-connecting / Bronze 4MS / Integrated fitting 28 U-CAN technology (PE/PVC/gas threading) / Right or left-hand closure

ND	20	20	40
Boss of clamp	40 x 300	40 x 300	55 x 300
Ext. pipe ø	25	32	50
Threaded outlet	26/34	33/42	50/60
Ref.	2628 20D	2628 25D	2628 40D
Price in € excl. tax			

* Available without integrated fitting: 2625

The 2628 valve is particularly suitable for use in difficult conditions (water hammer, etc.). It is a highly resistant, multi-rotational item of equipment.

Intended for vertical connection, it is suitable for installations in confined spaces. It has a specific loading procedure. It has an integrated outlet for connection to PE/PVC pipes which releases gas threading and brings a modular approach to the construction sites. The 2628 valve is made from Bronze 4MS, a corrosion-resistant material that complies with the latest sanitary requirements.

Side-connecting valves

DID YOU KNOW?

Saint-Lizaigne connecting valves have an integrated outlet for direct connection to PE/PVC pipes (U-CAN technology). This outlet also releases gas threading, which is compatible

with all ranges of Sainte-Lizaigne valves and fittings and with all gas-threaded products. This brings a significant modular approach and reactivity to the construction sites.



SPHERICAL



TAB 360U
See p.64



TAB 123
See p.65

1818

Side-connecting / Bronze 4MS / Integrated fitting 28 U-CAN technology (PE/PVC/Threading) / Left or right-hand closure

ND	20	20	25
Boss of clamp	40 x 300	40 x 300	40 x 300
Ext. pipe ø	25	32	32
Threaded outlet	26/34	33/42	33/42
Ref.	1818 20	1818 20G	1818 25
Price in € excl. tax			

ND	30	40
Boss of clamp	55 x 300	55 x 300
Ext. pipe ø	40	50
Threaded outlet	40/49	50/60
Ref.	1818 30	1818 40
Price in € excl. tax		

Available without integrated fitting: 1815

Valve 1818 is suitable for classic connecting configurations: side-connecting. It is easy to operate.

Its integrated outlet for connection to PE/PVC pipes releases gas threading which brings a modular approach to the construction sites. The 1818 valve is made from Bronze 4MS, a corrosion-resistant material that complies with the latest sanitary requirements.

Side-connecting valves



SAiNTE-LIZiGNE
GROUPE CLAIRE

SPHERICAL



BRI A & T
See p.60-61



TAB 360U
See p.64



TAB 123
See p.65

1812

Side-connecting / Bronze 4MS / Rotating flanged outlet for greater flexibility on installation / Left or right-hand closure

ND	20	25	30
Boss of clamp	40 x 300	40 x 300	55 x 300
Between axes	2 x 73-81	2 x 73-81	2 x 94-102
Ref.	1812 20	1812 25	1812 30
Price in € excl. tax			

ND	40	40
Boss of clamp	55 x 300	55 x 300
Between axes	2 x 94-102	4 x 110
Ref.	1812 40	1812 40G
Price in € excl. tax		

SPHERICAL



TAB 360U
See p.64



TAB 123
See p.65

118

Side-connecting / Brass / Integrated fitting 28 U-CAN technology (PE/ PVC/Gas threading) / Left or right-hand closure / "Flanged outlet" version, please contact us

ND	15	20	25
Boss of clamp	40 x 300	40 x 300	40 x 300
Ext. pipe ø	20	25	32
Threaded outlet	20/27	26/34	33/42
Ref.	118 15	118 20	118 25
Price in € excl. tax			

ND	30	40
Boss of clamp	55 x 300	55 x 300
Ext. pipe ø	40	50
Threaded outlet	40/49	50/60
Ref.	118 30	118 40
Price in € excl. tax		

Available without integrated fitting: 115

Side-connecting valves

CONSERVING RESOURCES

Sainte-Lizaigne connecting valves are fitted with a magnet inset on the handle to facilitate leak detection.



Sainte-Lizaigne
GROUPE CLAIRE

CONICAL
CONNECTING VALVE



TAB 123
See p.65

128

Side-connecting / Bronze 4MS / Integrated fitting 28 U-CAN technology (PE/PVC/gas threading) / Reinforced series / Left or right-hand closure / Optional discharge device / "flanged outlet" version, please contact us

ND	20	25	25
Boss of clamp	40 x 300	40 x 300	55 x 300
Ext. pipe ø	25	32	32
Threaded outlet	26/34	33/42	33/42
Ref.	128 20	128 25	128 25Y
Price in € excl. tax			
ND	25	30	40
Boss of clamp	55 x 300	55 x 300	55 x 300
Ext. pipe ø	40	40	50
Threaded outlet	40/49	40/49	50/60
Ref.	128 25GY	128 30	128 40
Price in € excl. tax			

Available without integrated fitting: 125

Valve 128 is ideal for waste water. Its conical metal-to-metal seal makes it extremely robust. Intended for side house connections, it is suitable for

classic connecting configurations. Its integrated outlet for connection to PE/PVC pipes releases gas threading which brings a modular approach to the construction sites. The 128 valve is made from Bronze 4MS, a corrosion-resistant material that complies with the latest sanitary requirements.

Side-connecting valves

DID YOU KNOW?

Sainte-Lizaigne connecting valves are made from Bronze 4MS. 100% inalterable, it is the only material that is 100% resistant to all corrosion phenomena.

Tried and tested bronze has always been used for drinking water house connections. Grade 4MS (Four Member States) is an upgrade in the regulations governing materials coming into contact with drinking water.



SAI^{NTE}-LIZAI^{GNE}
GROUPE CLAIRE

CONICAL
CONNECTING VALVE



BRI A & T
See p.60-61



TAB 123
See p.65

121

Side-connecting / Bronze 4MS / Tapped* flanged outlet / Reinforced series / Left or right-hand closure / Optional discharge device

ND	20	25	25
Boss of clamp	40 x 300	40 x 300	55 x 300
Flange between axes	2 x 70-75	2 x 81-85	2 x 81-85
Flange tapping	20/27	26/34	26/34
Ref.	121 20T	121 25T	121 25YT
Price in € excl. tax			
ND	30	40	40
Boss of clamp	55 x 300	55 x 300	55 x 300
Flange between axes	2 x 95-100	2 x 95-100	4 x 110
Flange tapping	-	40/49	40/49
Ref.	121 30	121 40T	121 40GT
Price in € excl. tax			

* Except ND 30

— Universal connecting valves-clamps

The valve-clamp is a ready-to-install house connection kit that connects the customer to the drinking water distribution network.

2 technologies are used to attach it to the pipe: the strapped or

electrofusion clamp.

The house connection is opened/closed by the valve, which can be installed on the top or side of the pipe, depending on the site configuration.



Sainte-Lizaigne
GROUPE CLAIRE

MULTI-MATERIALS



Clamp and valve assembled
(screw not blocked)



RCS 2038

For all pipe materials / Multi-diameter / Universal connecting / Bronze 4MS / Cast iron sole - Coated stainless steel strap / 3-way / Integrated fitting 28 U-CAN technology (PE/PVC/Gas threading) / Left or right-hand closure / Spare parts and tools in house connection accessories p.59

ND	20	20	20
Boss of clamp	40 x 300	40 x 300	40 x 300
Ext. pipe ø	45 to 95 mm	45 to 175 mm	45 to 350 mm
Ext. pipe ø	25	25	25
Threaded outlet	26/34	26/34	26/34
Pack of	4	4	4
Ref.	RCS 2038 20A	RCS 2038 20B	RCS 2038 20C
Price in € excl. tax			

ND	25	25	25
Boss of clamp	40 x 300	40 x 300	40 x 300
Ext. pipe ø	45 to 95 mm	45 to 175 mm	45 to 350 mm
Ext. pipe ø	32	32	32
Threaded outlet	33/42	33/42	33/42
Pack of	1	1	1
Ref.	RCS 2038 25A	RCS 2038 25B	RCS 2038 25C
Price in € excl. tax			

ND	30	30	30
Boss of clamp	55 x 300	55 x 300	55 x 300
Ext. pipe ø	45 to 95 mm	45 to 175 mm	45 to 350 mm
Ext. pipe ø	40	40	40
Threaded outlet	40/49	40/49	40/49
Pack of	1	1	1
Ref.	RCS 2028 30A	RCS 2028 30B	RCS 2028 30C
Price in € excl. tax			

Universal connecting valves-clamps

CONSERVING RESOURCES

The house connection is the key element that provides the link between the network and the customer.

Choosing quality, easy to install equipment contributes to the reliability and service life of the drinking water network.



SAiNTE-LiZaiGNE
GROUPE CLAIRE

MULTI-MATERIALS



Clamp and valve assembled (screw not blocked)

RCS 2038

For all pipe materials / Multi-diameter / Universal connecting / Bronze 4MS / Cast iron sole - Coated stainless steel strap / 3-way / Integrated fitting 28 U-CAN technology (PE/PVC/Gas threading) / Left or right-hand closure / Spare parts and tools in house connection accessories p.59

ND	40	40	40
Boss of clamp	55 x 300	55 x 300	55 x 300
Ext. pipe ø	45 to 95 mm	45 to 175 mm	45 to 350 mm
Ext. pipe ø	50	50	50
Threaded outlet	50/60	50/60	50/60
Pack of	1	1	1
Ref.	RCS 2038 40A	RCS 2038 40B	RCS 2038 40C
Price in € excl. tax			

TAB 360U

See p.64



TAB GLOBALL

See p.64



TAB 000
+ TAB 625A
See p.64-65

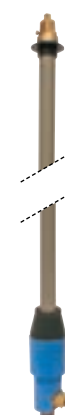


TAB 123

See p.65



2900E
See p.70



The RCS 2038 valve-clamp is suitable for the majority of construction sites. It is suitable for a wide range of diameters and all pipe materials (plastic, rigid). It can be installed on the top or

side of the pipe depending on the field environment. Stock is optimised and the space required in vehicles and storage areas is reduced. Its integrated outlet for connection to PE/PVC pipes releases gas threading which brings a modular approach to the construction sites. The fittings are made of Bronze 4MS, a corrosion-resistant material that complies with the latest sanitary requirements.

Universal connecting valves-clamps



SAiNTE-LiZaiGNE
GROUPE CLAIRE

MULTI-MATERIALS



904

For all pipe materials / Multi-diameter / Universal connecting / Cast iron sole - Coated stainless steel strap / Interruptible connecting clamp / Embedded connection / Integrated O ring / Spare parts and tools in the house connection accessories p.59

ND	20	20	20
Ext. pipe ø	45 to 95 mm	45 to 175 mm	45 to 350 mm
Tapped outlet	20/27	20/27	20/27
Drilled passage ø	17	17	17
Max internal ø with O-ring	15	15	15
Ref.	904 20F20A	904 20F20B	904 20F20C
Price in € excl. tax			

ND	20	20	20
Ext. pipe ø	45 to 95 mm	45 to 175 mm	45 to 350 mm
Tapped outlet	26/34	26/34	26/34
Drilled passage ø	21	21	21
Max internal ø with O-ring	21	21	21
Ref.	904 20F26A	904 20F26B	904 20F26C
Price in € excl. tax			

ND	25	25	25
Ext. pipe ø	45 to 95 mm	45 to 175 mm	45 to 350 mm
Tapped outlet	26/34	26/34	26/34
Drilled passage ø	24	24	24
Max internal ø with O-ring	21	21	21
Ref.	904 25F26A	904 25F26B	904 25F26C
Price in € excl. tax			

ND	25	25	25
Ext. pipe ø	45 to 95 mm	45 to 175 mm	45 to 350 mm
Tapped outlet	33/42	33/42	33/42
Drilled passage ø	24	24	24
Max internal ø with O-ring	25	25	25
Ref.	904 25F33A	904 25F33B	904 25F33C
Price in € excl. tax			

Interruptible connecting clamp
904 is suitable for a wide range of diameters and all pipe materials (plastic, rigid). It can

be installed on the top or side of the pipe depending on the field environment. The installation procedure is made more reliable by a design that ensures that the clamp stays on the pipe during installation and a self-tightening system. Tightening is secure: the force is distributed over the entire width of a complete strap.

Universal connecting valves-clamps

The installation of an interruptible connecting clamp is recommended in highly congested urban networks. It ensures that the customer is connected to the water distribution pipe whilst the house connection

is being controlled remotely in a more appropriate area. A stop valve downstream from the clamp can be used to open and close the connection from the road.



SAI^{NT}E-LIZAI^GNE
GROUPE CLAIRE

MULTI-MATERIALS



904 + UL RM
In situ



904 + UL CM
In situ

904

For all pipe materials / Multi-diameter / Universal connecting / Cast iron sole - Coated stainless steel strap / Interruptible connecting clamp / Embedded connection / Integrated O ring / Spare parts and tools in the house connection accessories p.59

ND	40	40	40
Ext. pipe ø	45 to 95 mm	45 to 175 mm	45 to 350 mm
Tapped outlet	40/49	40/49	40/49
Drilled passage ø	38	38	38
Max. internal ø with O-ring	40	40	40
Ref.	904 40F40A	904 40F40B	904 40F40C
Price in € excl. tax			

ND	40	40	40
Ext. pipe ø	45 to 95 mm	45 to 175 mm	45 to 350 mm
Tapped outlet	50/60	50/60	50/60
Drilled passage ø	38	38	38
Max. internal ø with O-ring	40	40	40
Ref.	904 40F50A	904 40F50B	904 40F50C
Price in € excl. tax			

CONNECTING options

UL CM See p.225	UL RM See p.220	US RM See p.233	UM CM See p.231	1888 See p.56
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Stop valve

Universal connecting valves-clamps

Electrofusion valves-clamps are installed on PE pipes. The clamp is assembled on the pipe by electrofusion using a dedicated

machine. Single diameter or multi-diameter models are available.



SAiNTE-LiZaiGNE
GROUPE CLAIRE

PE PIPES



Version with electrofusion PE outlet pending in 2023



TAB 360U
See p.64

TAB 000
+ TAB 625A
See p.64-65



TAB GLOBALL
See p.64



OMEGAFLEX 6038

For PE pipes / Universal connecting / Bronze 4MS / PE - brass boss / Electrofusion / Integrated fitting 28 U-CAN technology (PE/PVC/Gas threading) / Left or right-hand closure

ND	20	25
Min. ext. ø	50	50
Max. ext. ø	63	63
Ext. pipe ø	25	32
Threaded outlet	26/34	33/42
Ref.	OM 6038 20 050-063	OM 6038 25 050-063
Price in € excl. tax		

ND	20	25
Min. ext. ø	63	63
Max. ext. ø	90	90
Ext. pipe ø	25	32
Threaded outlet	26/34	33/42
Ref.	OM 6038 20 063-090	OM 6038 25 063-090
Price in € excl. tax		

ND	20	25
Min. ext. ø	90	90
Max. ext. ø	180	180
Ext. pipe ø	25	32
Threaded outlet	26/34	33/42
Ref.	OM 6038 20 090-180	OM 6038 25 090-180
Price in € excl. tax		

ND	20	25
Min. ext. ø	180	180
Max. ext. ø
Ext. pipe ø	25	32
Threaded outlet	26/34	33/42
Ref.	pending	pending
Price in € excl. tax		

Universal connecting valves-clamps



SAiNTE-LiZaiGNE
GROUPE CLAIRE

PE PIPES



Version with
electrofusion PE
outlet pending in 2023



OMEGAFLEX 6038

For PE pipes / Universal connecting / Bronze 4MS / PE - brass boss / Electrofusion / Integrated fitting 28 U-CAN technology (PE/PVC/Gas threading) / Left or right-hand closure

ND	30	40
Min. ext. ø	90	90
Max. ext. ø	140	140
Ext. pipe ø	40	50
Threaded outlet	40/49	50/60
Ref.	OM 6028 30 090-140	OM 6038 40 090-140
Price in € excl. tax		

ND	30	40
Min. ext. ø	160	160
Max. ext. ø
Ext. pipe ø	40	50
Threaded outlet	40/49	50/60
Ref.	pending	pending
Price in € excl. tax		

OMEGAFLEX TOOL

Positioning tool with straight or angled handle

Ref.	OM OUT	OM OUTV*
Price in € excl. tax		

* Version with angled handle



OMEGAFLEX is an innovative multi-diameter electrofusion connecting valve-clamp that saves on logistics and improves

reactivity on the construction sites. It is quick and easy to install. Combined with a 2038 bronze valve, it forms a hybrid house connection that can be used to monitor PE networks in the inherited management context.

Universal connecting valves-clamps



PE PIPES



6038

For PE pipes / Universal connecting / Bronze 4MS / PE - brass boss / Electrofusion / Integrated fitting 28 U-CAN technology (PE/PVC/Gas threading) / Left or right-hand closure

ND	20	25	30	40*
Ext. pipe ø	63	63	63	63
Ext. pipe ø	25	32	40	50
Threaded outlet	26/34	33/42	40/49	50/60
Ref. ext. pipe ø 63	6038 20 063	6038 25 063	-	-
Price in € excl. tax				
Ext. pipe ø	75	75	75	75
Ext. pipe ø	25	32	40	50
Threaded outlet	26/34	33/42	40/49	50/60
Ref. ext. pipe ø 75	6038 20 075	6038 25 075	-	-
Price in € excl. tax				
Ext. pipe ø	90	90	90	90
Ext. pipe ø	25	32	40	50
Threaded outlet	26/34	33/42	40/49	50/60
Ref. ext. pipe ø 90	6038 20 090	6038 25 090	6028 30 090	6038 40 090
Price in € excl. tax				

ND	20	25	30	40*
Ext. pipe ø	110	110	110	110
Ext. pipe ø	25	32	40	50
Threaded outlet	26/34	33/42	40/49	50/60
Ref. ext. pipe ø 110	6038 20 110	6038 25 110	6028 30 110	6038 40 110
Price in € excl. tax				
Ext. pipe ø	125	125	125	125
Ext. pipe ø	25	32	40	50
Threaded outlet	26/34	33/42	40/49	50/60
Ref. ext. pipe ø 125	6038 20 125	6038 25 125	6028 30 125	6038 40 125
Price in € excl. tax				
Ext. pipe ø	160	160	160	160
Ext. pipe ø	25	32	40	50
Threaded outlet	26/34	33/42	40/49	50/60
Ref. ext. pipe ø 160	6038 20 160	6038 25 160	6028 30 160	6038 40 160
Price in € excl. tax				



TAB 360U
See p.64

TAB 000
+ TAB 625A
See p.64-65



TAB GLOBALL
See p.64



Universal connecting valves-clamps



SAiNTE-LiZaiGNE
GROUPE CLAIRE

PE PIPES



6038

For PE pipes / Universal connecting / Bronze 4MS / PE - brass boss / Electrofusion / Integrated fitting 28 U-CAN technology (PE/PVC/Gas threading) / Left or right-hand closure

ND	20	25	30	40*
Ext. pipe ø	180	180	180	180
Ext. pipe ø	25	32	40	50
Threaded outlet	26/34	33/42	40/49	50/60
Ref. ext. pipe ø 180	6038 20 180	6038 25 180	6028 30 180	6038 40 180
Price in € excl. tax				
Ext. pipe ø	225	225	225	225
Ext. pipe ø	25	32	40	50
Threaded outlet	26/34	33/42	40/49	50/60
Ref. ext. pipe ø 225	6038 20 225	6038 25 225	6028 30 225	6038 40 225
Price in € excl. tax				

Available without integrated fitting: 6035

*Use extension ALL 229 L50 with our drilling machine p.272

Valve-clamp 6038 is suitable for installations on the top or on the side of the pipes depending on the field environment. Its integrated

outlet for connection to PE/PVC pipes releases gas threading which brings a modular approach to the construction sites. The fittings are made of Bronze 4MS, a corrosion-resistant material that complies with the latest sanitary requirements.

Top-connecting valves-clamps



SAiNTE-LiZaiGNE
GROUPE CLAIRE

PE PIPES



Version with
electrofusion PE outlet
pending in 2023



TAB 360U
See p.64

TAB 000
+ TAB 625A
See p.64-65



TAB GLOBALL
See p.64



OMEGAFLEX 6448

For PE pipes / Top-connecting / Bronze 4MS / PE - brass boss / Electrofusion / Integrated fitting 28 U-CAN technology (PE/PVC/Gas threading) / Right or left-hand closure

ND	20	20
Min. ext. ø	50	50
Max. ext. ø	63	63
Ext. pipe ø	25	32
Threaded outlet	26/34	33/42
Ref.	OM 6448 20D 050-063	OM 6448 20GD 050-063
Price in € excl. tax		

ND	20	20
Min. ext. ø	63	63
Max. ext. ø	90	90
Ext. pipe ø	25	32
Threaded outlet	26/34	33/42
Ref.	OM 6448 20D 063-090	OM 6448 20GD 063-090
Price in € excl. tax		

ND	20	20
Min. ext. ø	90	90
Max. ext. ø	180	180
Ext. pipe ø	25	32
Threaded outlet	26/34	33/42
Ref.	OM 6448 20D 090-180	OM 6448 20GD 090-180
Price in € excl. tax		

ND	20	20
Min. ext. ø	180	180
Max. ext. ø
Ext. pipe ø	25	32
Threaded outlet	26/34	33/42
Ref.	pending	pending
Price in € excl. tax		

— Top-connecting valves-clamps



SAI^{NT}E-LIZAI^{GNE}
GROUPE CLAIRE

PE PIPES



OMEGAFLEX 6448

For PE pipes / Top-connecting / Bronze 4MS / PE - brass boss / Electrofusion / Integrated fitting 28 U-CAN technology (PE/PVC/Gas threading) / Right or left-hand closure

ND	40	40
Min. ext. ø	90	160
Max. ext. ø	140	...
Ext. pipe ø	50	50
Threaded outlet	50/60	50/60
Ref.	OM 6448 40D 090-140	pending
Price in € excl. tax		



Version with
electrofusion PE outlet
pending in 2023



OMEGAFLEX TOOL

Positioning tool with straight or angled handle

Ref.	OM OUT	OM OUTV*
Price in € excl. tax		

* Version with angled handle

OMEGAFLEX is an innovative multi-diameter electrofusion connecting valve-clamp that saves on logistics and improves

reactivity on the construction sites. It is quick and easy to install. Combined with a 1448 bronze valve, it forms a hybrid house connection that can be used to monitor PE networks in the inherited management context.

Top-connecting valves-clamps



SAiNTE-LiZaiGNE
GROUPE CLAIRE

PE PIPES



TAB 1445
See p.65

6448

For PE pipes / Top-connecting / Bronze 4MS / PE - brass boss / Electrofusion / Integrated fitting 28 U-CAN technology (PE/PVC/Gas threading) / Right or left-hand closure

ND	20	20	40
Ext. pipe ø	63	63	63
Ext. pipe ø	25	32	50
Threaded outlet	26/34	33/42	50/60
Ref. ext. pipe ø 63	6448 20D 063	6448 20GD 063	-
Price in € excl. tax			
Ext. pipe ø	75	75	75
Ext. pipe ø	25	32	50
Threaded outlet	26/34	33/42	50/60
Ref. ext. pipe ø 75	6448 20D 075	6448 20GD 075	-
Price in € excl. tax			
Ext. pipe ø	90	90	90
Ext. pipe ø	25	32	50
Threaded outlet	26/34	33/42	50/60
Ref. ext. pipe ø 90	6448 20D 090	6448 20GD 090	6448 40D 090
Price in € excl. tax			
ND	20	20	40
Ext. pipe ø	110	110	110
Ext. pipe ø	25	32	50
Threaded outlet	26/34	33/42	50/60
Ref. ext. pipe ø 110	6448 20D 110	6448 20GD 110	6448 40D 110
Price in € excl. tax			
Ext. pipe ø	125	125	125
Ext. pipe ø	25	32	50
Threaded outlet	26/34	33/42	50/60
Ref. ext. pipe ø 125	6448 20D 125	6448 20GD 125	6448 40D 125
Price in € excl. tax			
Ext. pipe ø	160	160	160
Ext. pipe ø	25	32	50
Threaded outlet	26/34	33/42	50/60
Ref. ext. pipe ø 160	6448 20D 160	6448 20GD 160	6448 40D 160
Price in € excl. tax			

Top-connecting valves-clamps



SAiNTE-LiZaiGNE
GROUPE CLAIRE

PE PIPES



6448

For PE pipes / Top-connecting / Bronze 4MS / PE - brass boss / Electrofusion / Integrated fitting 28 U-CAN technology (PE/PVC/Gas threading) / Right or left-hand closure

ND	20	20	40
Ext. pipe ø	180	180	180
Ext. pipe ø	25	32	50
Threaded outlet	26/34	33/42	50/60
Ref. ext. pipe ø 180	6448 20D 180	6448 20GD 180	6448 40D 180
Price in € excl. tax			
Ext. pipe ø	225	225	225
Ext. pipe ø	25	32	50
Threaded outlet	26/34	33/42	50/60
Ref. ext. pipe ø 225	6448 20D 225	6448 20GD 225	6448 40D 225
Price in € excl. tax			

Available without integrated fitting: 6445

Intended for vertical house connection, the 6448 valve-clamp has a remote connection for maximum safety during the connecting operation, while

preserving the opening/closing drilling mechanism. Its integrated outlet for connection to PE/PVC pipes releases gas threading which brings a modular approach to the construction sites. The fittings are made of Bronze 4MS, a corrosion-resistant material that complies with the latest sanitary requirements.

Side-connecting valves-clamps



SAiNTE-LiZiGNE
GROUPE CLAIRE

MULTI-MATERIALS



Clamp and valve assembled
(screw not blocked)

RCS 1818

For all pipe materials / Multi-diameter / Side-connecting / Bronze 4MS / Cast iron sole - Coated stainless steel strap / Integrated fitting 28 U-CAN technology (PE/PVC/Gas threading) / Left or right-hand closure / Spare parts and tools in house connection accessories p.59

ND	20	20	20
Boss of clamp	40 x 300	40 x 300	40 x 300
Ext. pipe ø	45 to 95 mm	45 to 175 mm	45 to 350 mm
Ext. pipe ø	25	25	25
Threaded outlet	26/34	26/34	26/34
Pack of	4	4	4
Ref.	RCS 1818 20A	RCS 1818 20B	RCS 1818 20C
Price in € excl. tax			

ND	20	20	20
Boss of clamp	40 x 300	40 x 300	40 x 300
Ext. pipe ø	45 to 95 mm	45 to 175 mm	45 to 350 mm
Ext. pipe ø	32	32	32
Threaded outlet	33/42	33/42	33/42
Pack of	4	4	4
Ref.	RCS 1818 20GA	RCS 1818 20GB	RCS 1818 20GC
Price in € excl. tax			

ND	25	25	25
Boss of clamp	40 x 300	40 x 300	40 x 300
Ext. pipe ø	45 to 95 mm	45 to 175 mm	45 to 350 mm
Ext. pipe ø	32	32	32
Threaded outlet	33/42	33/42	33/42
Pack of	4	4	4
Ref.	RCS 1818 25A	RCS 1818 25B	RCS 1818 25C
Price in € excl. tax			

ND	30	30	30
Boss of clamp	55 x 300	55 x 300	55 x 300
Ext. pipe ø	45 to 95 mm	45 to 175 mm	45 to 350 mm
Ext. pipe ø	40	40	40
Threaded outlet	40/49	40/49	40/49
Pack of	1	1	1
Ref.	RCS 1818 30A	RCS 1818 30B	RCS 1818 30C
Price in € excl. tax			

Side-connecting valves-clamps



SAiNTE-LiZaiGNE
GROUPE CLAIRE

MULTI-MATERIALS



RCS 1818

For all pipe materials / Multi-diameter / Side-connecting / Bronze 4MS / Cast iron sole - Coated stainless steel strap / Integrated fitting 28 U-CAN technology (PE/PVC/Gas threading) / Left or right-hand closure / Spare parts and tools in house connection accessories p.59

ND	40	40	40
Boss of clamp	55 x 300	55 x 300	55 x 300
Ext. pipe ø	45 to 95 mm	45 to 175 mm	45 to 350 mm
Ext. pipe ø	50	50	50
Threaded outlet	50/60	50/60	50/60
Pack of	1	1	1
Ref.	RCS 1818 40A	RCS 1818 40B	RCS 1818 40C
Price in € excl. tax			

TAB 360U
See p.64



TAB 123
See p.65



TAB 000
+ TAB 625A
See p.64-65



The RCS 1818 valve-clamp is suitable for a wide range of diameters and all pipe materials (plastic, rigid). It is adjusted to classic connecting configurations:

side-connecting. Its integrated outlet for connection to PE/PVC pipes releases gas threading which brings a modular approach to the construction sites. The fittings are made of Bronze 4MS, a corrosion-resistant material that complies with the latest sanitary requirements.

Stop valves

Stop valves are used to remotely control a customer's house connection away from the distribution pipe particularly when the networks are very congested. The use of an interruptible clamp upstream will allow the connection to be made.

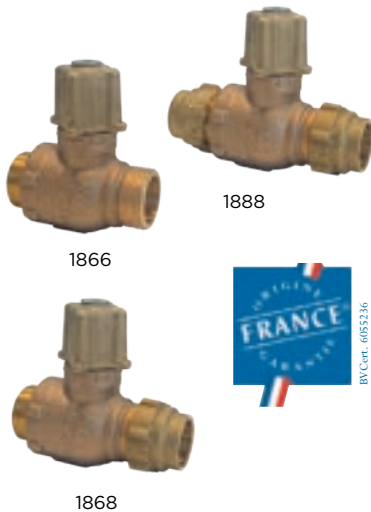
The water is opened and closed using the stop valve from the road or pavement.

2 technologies are used: the closing device is a cone (conical connecting valve) or a sphere (spherical).



SAÏNTE-LIZIGNE
GROUPE CLAIRE

SPHERICAL



1888

Bronze 4MS / Integrated fitting 28 U-CAN technology (PE/PVC/Gas threading) / Left or right-hand closure

ND	20	25	30	40
Ext. pipe ø	25	32	40	50
Threaded outlet	26/34	33/42	40/49	50/60
Ref.	1888 20	1888 25	1888 30	1888 40
Price in € excl. tax				

Available without integrated fitting / gas threading: 1866* - Available with integrated fitting: 1868*
*Can be assembled on gas-thread connecting clamp

The 1888 stop valve is easy to operate. Its integrated outlets for connection to PE/PVC pipes

release gas threading which brings a modular approach to the construction sites. It is made from Bronze 4MS, a corrosion-resistant material that complies with the latest sanitary requirements.

1877

Bronze 4MS / Electrofusion PE outlet / Left or right-hand closure

ND	20	25	30	40
Ext. pipe ø	25	32	40	50
Threaded outlet	26/34	33/42	40/49	50/60
Ref.	1877 20	1877 25	1877 30	1877 40
Price in € excl. tax				

SPHERICAL



Stop valves

DID YOU KNOW?

The Sainte-Lizaigne stop valves are fitted with a magnet inset on the handle to facilitate leak detection.



SAiNTE-LiZaiGNE
GROUPE CLAIRE

SPHERICAL



BRI A & T
See p.60-61

1822

Bronze 4MS / Rotating flanged outlets for greater flexibility on installation / Left or right-hand closure

ND	20	25	30	40	40
Flange between axes	2 x 73-81	2 x 73-81	2 x 94-102	2 x 94-102	4 x 110
Ref.	1822 20	1822 25	1822 30	1822 40	1822 40G
Price in € excl. tax					

SPHERICAL



188

166

168

188

Brass / Integrated fitting 28 U-CAN technology (PE/PVC/Gas threading) / Left or right-hand closure

ND	20	25	30	40
Ext. pipe ø	25	32	40	50
Threaded outlet	26/34	33/42	40/49	50/60
Ref.	188 20	188 25	188 40R	188 40
Price in € excl. tax				

Available without integrated fitting / gas threading: 166* - Available with integrated fitting: 168*
*Can be assembled on gas-threaded connecting clamp

Stop valves



SAiNTE-LiZaiGNE
GROUPE CLAIRE

CONICAL
CONNECTING VALVE



BY Cert. 6053236

The 2988 stop valve is ideal for waste water. Its conical metal-to-metal seal makes it extremely robust.

2988

Bronze 4MS / Integrated fitting 28 U-CAN technology (PE/PVC/gas threading) / Reinforced series / Left or right-hand closure / Optional discharge device

ND	20	25	30*	40
Ext. pipe ø	25	32	40	50
Threaded outlet	26/34	33/42	40/49	50/60
Ref.	2988 20	2988 25	2988 30	2988 40
Price in € excl. tax				

* Different model for enlarged fittings

Its integrated outlets for connection to PE/PVC pipes release gas threading which brings a modular approach to the construction sites. It is made from Bronze 4MS, a corrosion-resistant material that complies with the latest sanitary requirements.

CONICAL
CONNECTING VALVE



BY Cert. 6053236



BRI A & T
See p.60-61

922

Bronze 4MS / Tapped* flanged outlet / Reinforced series / Left or right-hand closure / Optional discharge device

ND	20	25	30	40	40
Between axes	2 x 70-75	2 x 81-85	2 x 95-100	2 x 95-100	4 x 110
Tapping	20/27	26/34	-	40/49	40/49
Ref.	922 20T	922 25T	922 30	922 40T	922 40GT
Price in € excl. tax					

* Except ND 30

House connection accessories



SAI^{NT}E-LIZAI^GNE
GROUPE CLAIRE



SAN 9000

Spare strap for clamps Coated stainless steel

Ext. pipe ø	45 to 95 mm	45 to 175 mm	45 to 350 mm
Pack of	10	10	5
Ref.	SAN 9000 A	SAN 9000 B	SAN 9000 C
Price in € excl. tax			

JOI 9000

Spare joint for strapped clamp 901 / or obstruction clamp 903, use JOI 9000 Y



Boss	40 x 300	55 x 300
ND valves	20 and 25	30 and 40
Ext. pipe ø	45 to 350 mm	60 to 350 mm
Pack of	5	5
Ref.	JOI 9000 X	JOI 9000 Y
Price in € excl. tax		



CLE 440 19

Wrench for strapped system

Ref.	CLE 440 19
Price in € excl. tax	



OM OUT

Positioning tool with straight or angled handle for OMEGAFLEX electrofusion clamp

Ref.	OM OUT	OM OUTV*
Price in € excl. tax		

* Version with angled handle



JOI 931 OBT

Spare joint for obstruction clamp 931

Joint ø	80 mm
Ref.	JOI 931 OBT
Price in € excl. tax	



POI OBT / POI OBT 904

Shutter wrench for valves 1448 20 and 20G and for interruptible clamp 904

Ref.	POI OBT	POI OBT 904
Price in € excl. tax		

House connection accessories



946

Reducing nipple - gas threading

Male	40 x 300	40 x 300	55 x 300	55 x 300
Female	20/27	26/34	26/34	33/42
Ref.	946 MF X20	946 MF X26	946 MF Y26	946 MF Y33
Price in € excl. tax				
Male	55 x 300	55 x 300	40 x 300	55 x 300
Female	40/49	40 x 300	40 x 300	55 x 300
Ref.	946 MF Y40	946 MF YX	946 MF XX	946 MF YY
Price in € excl. tax				

ADA 930 S

Clamp reducing nipple for Sensass range



Male	55 x 300
Female	40 x 300
Ref.	ADA 930 S
Price in € excl. tax	

BRI A

Bored flanges for lead



ND	15	20-25
Between axes	2 x 66-74	2 x 73-81
A: Standard bore	26 - 30	22 - 26 - 28 - 30 - 32 - 35 - 38 - 42 - 45
Ref.	BRI 15 A	BRI 2025 A
Price in € excl. tax		
ND	30-40	40
Between axes	2 x 94-102	4 x 110
A: Standard bore	37 - 45 - 50 - 55 - 60	50 - 62
Ref.	BRI 3040 A	BRI 40G A
Price in € excl. tax		

Please give details of bore when ordering.

House connection accessories



SAiNTE-LiZaiGNE
GROUPE CLAIRE



BRI T

Threaded flanges for iron

ND	15	20-25
Between axes	2 x 66-74	2 x 73-81
T: Standard threading	15x21	15x21 - 20x27 - 26x34 - 33x42
Ref.	BRI 15 T	BRI 2025 T
Price in € excl. tax		
ND	30-40	40
Between axes	2 x 94-102	4 x 110
T: Standard threading	26x34 - 33x42 - 40x49 - 50x60	40x49 - 50x60
Ref.	BRI 3040 T	BRI 40G T
Price in € excl. tax		

Please give details of threading when ordering.

BD2

Adaptor flange for gas-threaded connecting valve / Steel coating



ND	20-25 F	20-25 F	30-40 F
Between axes	2 x 73-81	2 x 73-81	2 x 94-102
For gas-threaded connecting valve	26/34	33/42	40/49
Ref.	BD2 2025F26	BD2 2025F33	BD2 3040F40
Price in € excl. tax			
ND	30-40 F	40 F	
Between axes	2 x 94-102	4 x 110	
For gas-threaded connecting valve	50/60	50/60	
Ref.	BD2 3040F50	BD2 40GF50	
Price in € excl. tax			

TBAC CLE 01

Locking key for TBAC FS and TBAC RS



Ref.	TBAC CLE 01
Price in € excl. tax	

House connection accessories



Bored steel flange for lead

ND	20	20	20	27
Bore Ø	27	30	35	42
Between axes	65-75	65-75	65-75	70-80
Ref.	B 1001 01101	B 1001 01102	B 1001 01103	B 1001 02101
Price in € excl. tax				

ND	32	40
Bore Ø	45	55
Between axes	80-95	90-105
Ref.	B 1001 03101	B 1001 04101
Price in € excl. tax		



Bored epoxy steel flange for lead

ND	20	20	20
Bore Ø	27	30	35
Between axes	65-75	65-75	65-75
Ref.	B 1002 01101	B 1002 01102	B 1002 01103
Price in € excl. tax			



Threaded steel flange for iron

ND	20	20	20	27	27
Threaded	1/2"	3/4"	1"	3/4"	1"
Between axes	65-75	65-75	65-75	70-80	70-80
Ref.	B 1003 01101	B 1003 01102	B 1003 01103	B 1003 02104	B 1003 02105
Price in € excl. tax					

ND	27	32	40	40
Threaded	1"1/4	1"	1"1/4	1"1/2
Between axes	70-80	80-95	90-105	90-105
Ref.	B 1003 02106	B 1003 03107	B 1003 04109	B 1003 04110
Price in € excl. tax				

House connection accessories



HYDROMÉCA
GROUPE CLAIRE



Threaded epoxy steel flange for iron

ND	20	20	27	27
Threaded	1/2"	3/4"	3/4"	1"
Between axes	65-75	65-75	70-80	70-80
Ref.	B 1004 01121	B 1004 01122	B 1004 02124	B 1004 02125
Price in € excl. tax				

ND	32	32	40	40
Threaded	1"	1"1/4	1"1/4	1"1/2
Between axes	80-95	80-95	90-105	90-105
Ref.	B 1004 03126	B 1004 03127	B 1004 04128	B 1004 04129
Price in € excl. tax				



Oval joint only for flange

ND	20
Ref.	B 1201 01001
Price in € excl. tax	



Kit joint + 2 screws + 2 nuts

ND	15-20	27	32-40
Ref.	B 1202 01101	B 1202 02102	B 1202 03103
Price in € excl. tax			

Protection boxes

The controls are all the products and accessories used to protect underground house connections and provide access from the road to

operate or intervene. They include protection boxes, extension pipes, extension spindles and heads of street boxes.



SAiNTE-LiZaiGNE
GROUPE CLAIRE



TAB 360U

Universal protection box for top or side-connecting / Adjustment flaps suitable for the shape and size of any spherical connecting valve

Quantity	200	from 100 to 199	from 50 to 99	from 1 to 49
Ref.	TAB 360U			
Price in € excl. tax				

For pipe extension socket ø 90

The 360U protection box is universal. It is assembled on all connecting valves with spherical sealing. It is therefore suitable for

all house connection configurations (top, side) and all dimensions (from ND 20 to 40). Easy interconnecting thanks to its snap-on mounting centring part. Personalised configuration on network side and customer side with adjustment flaps.



2038 + ALC +
TAB GLOBAL
+ TL

In situ



TAB GLOBAL

Protection box for Global 2038 ND 20 top or side-connecting valve range

Quantity	200	from 100 to 199	from 50 to 99	from 1 to 49
Ref.	TAB GLOBAL 20			
Price in € excl. tax				

For pipe extension socket ø 90. For ranges 2038 ND 20, RCS 2038 ND 20 and 6038 ND 20.

TAB 000

“Round” protection box for top or side-connecting gate valve or valve / recycled PP

Quantity	200	from 100 to 199	from 50 to 99	from 1 to 49
Ref.	TAB 000			
Price in € excl. tax				

For pipe extension socket ø 90

Protection boxes

The protection boxes protect underground valves. Several models are available to suit all house connection configurations (vertical or side) and all connecting valves.



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GROUPE CLAIRE



TAB 625A

Mounting centring part for TAB 000

Quantity	1000	from 200 to 999	from 100 to 199	from 50 to 99	from 1 to 49
Ref.	TAB 625A				
Price in € excl. tax					

For pipe extension socket ø 90



TAB 123

"Square" protection box for side-connecting valve / recycled PP

Quantity	200	from 100 to 199	from 50 to 99	from 1 to 49
Ref.	TAB 123			
Price in € excl. tax				

For pipe extension socket ø 90



1448 + ALC
+ TAB 1445
+ TL

In situ

TAB 1445

Protection box for top-connecting valve with remote connection range 1448

ND	20	40
Ref.	TAB 1445 20	TAB 1445 40
Price in € excl. tax		

For pipe extension socket ø 90. For ranges 1448, 6448.



HYDROMECCA
GROUPE CLAIRE



ROUND



SQUARE

Polypropylene protection box

Model	Small round model	Large square off-centre model
Ref.	B 2202 01001	B 2201 01001
Price in € excl. tax		

Extension pipes

The extension pipes secure the access route to the underground valve from the road. Different versions are available: straight or interconnecting for installation on the protection box and telescopic

models to be appropriately adjusted to the depth of the network. Some include the protection box function and others make it easier to locate the house connection thanks to their detectable metal pressed flange.



Sainte-Lizaigne
GROUPE CLAIRE



TAE

PVC extension pipe

Length	250	300	560
Pack of	25	25	10
Ref.	TAE 0250	TAE 0300	TAE 0560
Price in € excl. tax			
Length	600	800	820
Pack of	10	10	10
Ref.	TAE 0600	TAE 0800	TAE 0820
Price in € excl. tax			



2038 + ALC +
TAB GLOBALL
+ TL
In situ

TL

Straight extension pipe

Length	600	675	800
Pack of	10	10	10
Ref.	TL 0600	TL 0675	TL 0800
Price in € excl. tax			
Length	850	1 000	1 100
Pack of	10	10	10
Ref.	TL 0850	TL 1000	TL 1100
Price in € excl. tax			

Extension pipes



SAI^{NTE}-LIZAI^{GNE}
GROUPE CLAIRE



TBC

Pressed flange telescopic extension pipe / Detectable

Min. length	570
Max. length	902
Pack of	10
Ref.	TBC 0000 T
Price in € excl. tax	

The TBC extension pipe can be adjusted to different construction site phases. The telescopic setting makes installation easier. The pipe can also be buried underground

whilst work is ongoing and retrieved when the ground has been finally levelled thanks to its detectable pressed flange. Its unique design eliminates the risk of the pipe being punctured in the event of road or street box subsidence.



TCV 960A

TCV

Bell-shaped telescopic pipe for gate valve / Detectable

Length	890-1250	Designation	Centring clips
Pack of	5	Pack of	5
Ref.	TCV T890 1250	Ref.	TCV 960A
Price in € excl. tax		Price in € excl. tax	

Extension pipes



BELL PIPE

Bell-shaped pipe / Supplied with centring parts

Height	750	850	960
Ref.	B 2104 01001	B 2104 01002	B 2104 01003
Price in € excl. tax			

Protection box pressed flange telescopic pipe / Detectable

Height	800-1250	Designation	Centring part
Ref.	B 2103 02002	Ref.	B 2106 01001
Price in € excl. tax		Price in € excl. tax	



TT

Side-connecting protection box pipe

Length	600	800	850
Pack of	10	10	10
Ref.	TT 0600	TT 0800	TT 0850
Price in € excl. tax			

Length	1 000	1 100
Pack of	10	10
Ref.	TT 1000	TT 1100
Price in € excl. tax		

Extension pipes



SAI^{NT}E-LIZAI^{GNE}
GROUPE CLAIRE



TBC 625

Special protection box pipe for Sensass 628 / Telescopic version, detectable

Length	600	750	Telescopic
Pack of	10	10	10
Ref.	TBC 625 A	TBC 625 B	TBC 625 T
Price in € excl. tax			



CCE 625

Special centring parts for Sensass 628

ND valves	20	25	40
Material	Polypropylene	Bronze	Bronze
Pack of	1	1	1
Ref.	CCE 625 20	CCE 625 25	CCE 625 40
Price in € excl. tax			

See valves p.36

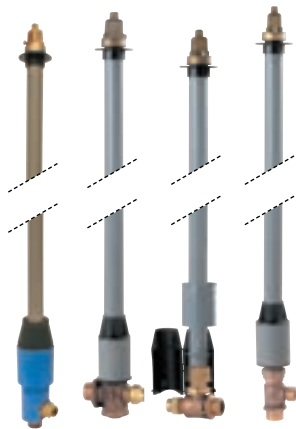
Extension bars and extension spindles

The extension bars bring the valve handle as close as possible to the road. They allow short operating keys to be used or revert access back to

the handle when the underground network is very deep.



SAiNTE-LiZaiGNE
GROUPE CLAIRE



TA

Cast iron extension bar

Length	300	400	500	600
Ref.	TA 0300	TA 0400	TA 0500	TA 0600
Price in € excl. tax				
Length	800	1 000	1500	2000
Ref.	TA 0800	TA 1000	TA 1500	TA 2000
Price in € excl. tax				

2900

Compact extension spindle

For connecting valves	All connecting valves*	2628 - 2625
Model ND 20	E	C
Model ND 25	E	C
Model ND 30	E	-
Model ND 40	E	C
Height	100	100
Ref. height 100 cm	2900 E100	2900 C100
Price in € excl. tax		
Height	120	120
Ref. height 120 cm	2900 E120	2900 C120
Price in € excl. tax		

For connecting valves	128 - 125 -121	2988 - 922
Model ND 20	A	D
Model ND 25	B	A
Model ND 30	B	B
Model ND 40	B	B
Height	100	100
Ref. height 100 cm	2900 A/B100	2900 D/A/B100
Price in € excl. tax		
Height	120	120
Ref. height 120 cm	2900 A/B120	2900 D/A/B120
Price in € excl. tax		

* Assemble with a protection box for interconnection \varnothing 90
Add the model and height required to code 2900 when placing your order.

Heads of street boxes

The head of the street box is used to locate and access the drinking water house connection located below the round cover visible from the road.



SAI^{nte}-LIZAI^{gne}
GROUPE CLAIRE



TBAC FS

Head of street boxes - FIXED / Synthetic / Weight-resistant (use on pavement and road) and temperature (hot coating 200°C) / Locking key p.61

Head shape	Square	Hexagonal	Round
Weight	1.65 kg	1.65 kg	1.65 kg
Ref.	TBAC FC SD	TBAC FH SD	TBAC FR SD
Price in € excl. tax			



TBAC RS

Head of street boxes - ADJUSTABLE / Synthetic / Weight-resistant (use on pavement and road) and temperature (hot coating 200°C) / Locking key p.61

Head shape	Square	Hexagonal	Round
Weight	1.65 kg	1.65 kg	1.65 kg
Degree of adjustment	110 mm	110 mm	110 mm
Ref.	TBAC RC SD	TBAC RH SD	TBAC RR SD
Price in € excl. tax			



HYDROMECA
GROUPE CLAIRE



Head of street box / Cast iron / Use on road

Head shape	Round	Square	Hexagonal
Weight	5.5 kg	5.5 kg	5.5 kg
Ref.	B 2001 04003	B 2001 05003	B 2001 06003
Price in € excl. tax			

Conserving resources

The metering environment is a key point in the network, as it corresponds to the customer delivery point.

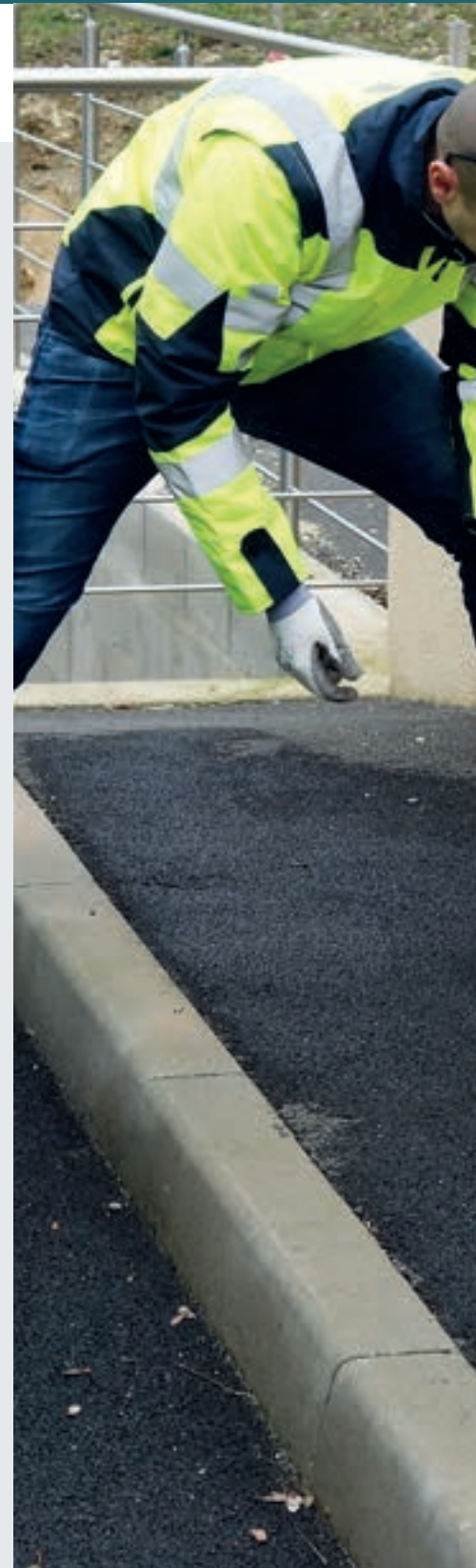
It is subject to regular intervention by operators and customers. The equipment used in the metering environment must be able to cope with these demands.

Considerable attention needs to be paid to the metering system

since a leak or back-flow of water can have damaging ecological and financial consequences (overproduction of drinking water, overcharging of customers, water pollution, etc.).

Metering systems have to satisfy various requirements in terms of integration (wall, pavement, garden, building, etc.), accessibility, compactness and frost resistance.

Sainte-Lizaigne and **Hydroméca customised metering solutions**, the right choice to manage delivery points and ensure reliable metering.





The metering environment completes the customer's house connection. It manages water distribution and records consumption.

It consists of valves to open and close the water supply, a water meter and a check valve, and can be integrated into a variety of ready-to-install solutions for individual or multiple customers: rail, box, case, manifold, manhole, etc.

ACCESSIBILITY FROST RESISTANCE

A **box** that allows **work to be carried out above-ground** from the public domain and benefiting from a **unique anti-frost concept**.
The E-CUB box, see p.76



RAPID COMMISSIONING STRAIGHTFORWARD MAINTENANCE

A **manhole** that allows the water meter to be installed within a few seconds and which makes operations easier.
The ISOCOURT+ manhole, see p.88



CUSTOMISED SOLUTION

A **ready-to-install manhole**, fitted with metering systems for 3 customers.
Multiple metering equipment, see p.106



Metering systems

**Metering box -
E-CUB**

**Compact manhole -
ISOCOURT +**

- Boxes:

Single water meter
boxes - Double water
meter boxes

Page

76

Boxes

Single meter boxes

Page

86

Compact manholes

Single water meter
manholes - Double meter
manholes

Page

88

Manifolds

Page

140



- ___ Installation bordering the property
- ___ Considerable accessibility for operations
- ___ Integrates perfectly with the stonework or with other boxes
- ___ Double water meter option
- ___ Certified frost resistance
- ___ Water meter assembled within a few seconds and without tools
- ___ Tiltable head for perfect integration with levelled floor
- ___ 2 models to cover all frost zones
- ___ 12.5T resistance as standard

Multiple metering equipment

Multiple metering manholes

Page

106

One-piece manholes

Page

110

Modular chambers

Page

112

Metering rails / supports

Fixed rails - Adjustable rails

Page

120

E-CUB

Water meter box

PVC casing UV-resistant

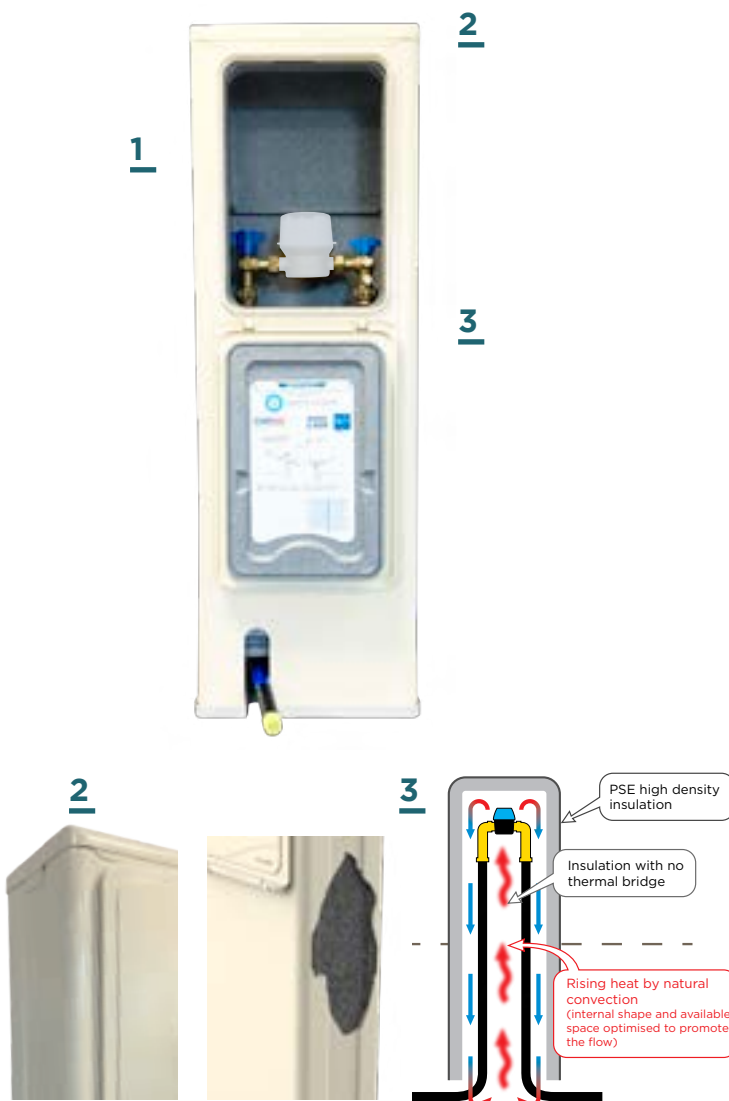
Insulation expanded graphite polystyrene

Single or double water meter

Removable door



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GROUPE CLAIRE



1 Considerable accessibility

- Above-ground operations from the public domain
- Water meter legibility

2 Perfect integration

- Stabilising feet for stable, compact installation
- Shape of head for easy installation in masonry with other boxes (electricity, gas)
- RAL 1015 colour to match colours of buildings

3 Frost resistance

Unique anti-frost concept guaranteed by natural convection with no thermal bridge

STRAIGHTFORWARD OPERATIONS

OPTIMISED OPERATING COSTS

Option to incorporate a double water meter

LEGAL CLARITY

Installation bordering the property

PROTECTED METERING STATION

Frost resistance certificates supplied by a laboratory (CEREMA)

More than 150,000 boxes installed in France and Eastern Europe



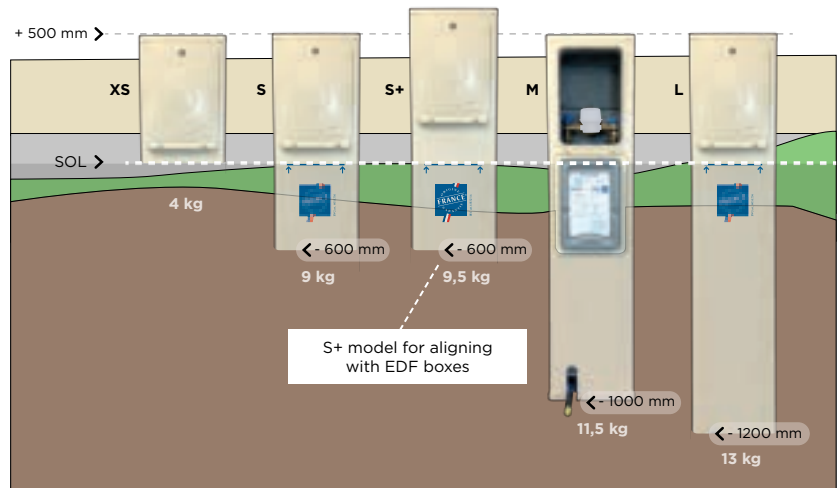
The Sainte-Lizaigne E-CUB meter box is imagined and designed to preserve the environment: 100% recyclable.



Single meter boxes

The water meter box is installed bordering the property. It houses and protects the water meter and valves, which are accessible above ground from the public domain. This makes it easier for the operator to carry out any work required whilst

enabling the customer to easily read the water meter and access the valves. This is the best solution for network extensions (creation of housing estates) or refurbishment, site conditions allowing.



Models

Location

	Area 0	Area 1	Area 2	Area 3	Area 4
XS	Resisting to any condition				
S	Class D		Resisting to any condition		
M	Class B			Resisting to any condition	
L	Class A				Resisting to any condition

Data for information purposes.



This compatibility map has been drawn up from observed meteorological data. It is an indication only and does not take into account installation conditions or particular climatic data (exposure / altitude / temperature gradient and ground humidity, etc.).

Resistance to frost tested by the CEREMA Laboratory

According to testing protocol LR-NVHG No. 302 version 1.2 February 2005

“Frost resistance test for a water meter box for drinking water”

Certificates available on request

Single meter boxes



SAI^{NTE}-LIZAI^{GNE}
GROUPE CLAIRE



BVCCert. 0105236

E-CUB box

Compact with frost protection for in-line meters 110 to 170 mm / For meter ND 15 length 110 to 170 mm or ND 20 length 110 mm / valves ND 15 or 20 / Standard model - Valves 45 Z: before water meter valve lockable elbow + elbow check valve / Graphite grey insulation (50 g/l) / Stabilising feet / Removable door / Metallic lock / Supplied with a plastic key / pack of 8

Inlet / Outlet	without pipe for connection 25	long pipes PE 25	elbow pipes PE 25
ND	15	15	15
Height in mm-model	500 mm - model XS		
Ref. XS	CBXS1525_45Z	CBXS1525L45Z	CBXS1525C45Z
Price in € excl. tax			
Height in mm-model	1100 mm - model S		
Ref. S	CBS1525_45Z	CBS1525L45Z	CBS1525C45Z
Price in € excl. tax			
Height in mm-model	1300 mm - model SP		
Ref. S+	CBSP1525_45Z	CBSP1525L45Z	CBSP1525C45Z
Price in € excl. tax			
Height in mm-model	1500 mm - model M		
Ref. M	CBM1525_45Z	CBM1525L45Z	CBM1525C45Z
Price in € excl. tax			
Height in mm-model	1700 mm - model L		
Ref. L	CBL1525_45Z	CBL1525L45Z	CBL1525C45Z
Price in € excl. tax			

Long pipes: external dimension 1.50 m (model XS: 1 m)
Elbow pipes models S, M, L: external dimension 0.20 m

Options on page 80.
Tools and spare parts page 83.

Carriage:
3 pallets, i.e. 24 boxes

The E-CUB metering box can be easily identified by the "WATER" service inscription. It is extremely resistant to ageing thanks to its UV-resistant PVC casing. RAL 1015 is the standard colour used for all technical boxes.

It has a removable door which provides access to a space for 1 or 2 customer meters. A double-door model is available as an option. The E-CUB is a single unit with no thermal bridge, which significantly improves its resistance to frost (CEREMA laboratory test certificates are available). It has the Guaranteed French Origin label: annual audit is carried out by a certification body to check its eligibility.

Single meter boxes

DID YOU KNOW?

The water meter box bordering the property is installed on private property.

This makes it easier to maintain and renovate the pavements.



Sainte-Lizaigne
GROUPE CLAIRE



OPTIONS

Designation	+/- value
Additional cost for packs < 8 units XS model	
Additional cost for packs < 8 units S, S+, M, L models	
After water meter check valve 320 15PP (valve 43Z)	
Before water meter valve tamper-proof K	
Double door	
Option for XS model: ringed casing fitting the PE pipes at the outlet (all models with pipes)	
Straight valve (for meter ND15 length 170 mm) Before water meter valve lockable + valve-check valve 89	
Straight valve (for meter ND15 length 170 mm) Before water meter valve lockable + check valve 83	
Integrated sealing with valve 45 or 89 (rapid O-LINKnut)	
Pressure reducer ND 15 mounted before or after water meter according to requirement and box model (on request)	
Pressure reducer ND 20 mounted before or after water meter according to requirement and box model (on request)	



45K
Before water meter valve tamper-proof + valve-check valve (elbow)



43 Z
Before water meter valve lockable + check valve (elbow)



89 Z
Before water meter valve lockable + valve-check valve (straight) + elbow



Assembly with pressure reducer

Single meter boxes

The boxes protect the water meter from frost thanks to their heat insulation and benefit from the heat drawn at depth heat drawn at depth by the part buried underground..



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GROUPE CLAIRE

E-CUB box

Compact with frost protection for in-line meters 110 to 170 mm / For meter ND 15 length 110 to 170 mm or ND 20 length 110 mm / valves ND 15 or 20 / Standard model - Valves 45 Z: before water meter valve lockable elbow + elbow check valve / Graphite grey insulation (50 g/l) / Stabilising feet / Removable door / Metallic lock / Supplied with a plastic key / pack of 8



Inlet / Outlet	without pipe for connection 32	elbow pipes PE 32	without pipe for connection 32	elbow pipes PE 32
ND	15	15	20	20
Height in mm-model	500 mm - model XS			
Ref. XS	CBXS1532_45Z	CBXS1532C45Z	CBXS2032_45Z	CBXS2032C45Z
Price in € excl. tax				
Height in mm-model	1100 mm - model S			
Ref. S	CBS1532_45Z	CBS1532C45Z	CBS2032_45Z	CBS2032C45Z
Price in € excl. tax				
Height in mm-model	1300 mm - model SP			
Ref. S+	CBSP1532_45Z	CBSP1532C45Z	CBSP2032_45Z	CBSP2032C45Z
Price in € excl. tax				
Height in mm-model	1500 mm - model M			
Ref. M	CBM1532_45Z	CBM1532C45Z	CBM2032_45Z	CBM2032C45Z
Price in € excl. tax				
Height in mm-model	1700 mm - model L			
Ref. L	CBL1532_45Z	CBL1532C45Z	CBL2032_45Z	CBL2032C45Z
Price in € excl. tax				

Long pipes: external dimension 1.50 m (model XS: 1 m)
Elbow pipes models S, M, L: external dimension 0.20 m



BY Cent. 6053236

Carriage:
3 pallets, i.e. 24 boxes

Tools and spare parts page 83.

Double water meter boxes



E-CUB box

Compact with frost protection for in-line meters ND 15 length 110 mm / Valves ND 15 / Standard model - Valves 45 Z: before water meter valve lockable elbow + valve-check valve elbow / Graphite grey insulation (50 g/l) / Stabilising feet / Removable door / Metallic lock / Supplied with a plastic key / Pack of 8

Inlet	2 long pipes PE 25	2 elbow pipes PE 25
Outlet	2 long pipes PE 25	2 elbow pipes PE 25
ND	15	15
Height in mm-model	500 mm - model XS	
Ref. XS	CBXSD152525L2525L45Z	CBXSD152525C2525C45Z
Price in € excl. tax		
Height in mm-model	1100 mm - model S	
Ref. S	CBSD152525L2525L45Z	CBSD152525C2525C45Z
Price in € excl. tax		
Height in mm-model	1300 mm - model SP	
Ref. S+	CBSPD152525L2525L45Z	CBSPD152525C2525C45Z
Price in € excl. tax		
Height in mm-model	1500 mm - model M	
Ref. M	CBMD152525L2525L45Z	CBMD152525C2525C45Z
Price in € excl. tax		
Height in mm-model	1700 mm - model L	
Ref. L	CBLD152525L2525L45Z	CBXL152525C2525C45Z
Price in € excl. tax		

Long pipes: external dimension 1.50 m (model XS: 1 m).
Elbow pipes models S, M, L: external dimension 0.20 m.

Carriage:
3 pallets, i.e. 24 boxes

The E-CUB metering box can be easily identified by the "WATER" service inscription. It is extremely resistant to ageing thanks to its UV-resistant PVC casing. RAL 1015 is the standard colour used for all technical boxes.

It has a removable door which provides access to a space for 1 or 2 customer meters. A double-door model is available as an option. The E-CUB is a single unit with no thermal bridge, which significantly improves its resistance to frost (CEREMA laboratory test certificates are available). It has the Guaranteed French Origin label: annual audit is carried out by a certification body to check its eligibility.

Double water meter boxes



DID YOU KNOW?

Sainte-Lizaigne offers O-Link technology to facilitate installations in the metering environment, particularly in confined spaces. It is suitable for all valves and ensures fast, reliable connection to the

meter. The seal is built-in and can be tightened by hand without tools. Do not hesitate to ask us about fitting this innovation to your boxes, manholes and rails.



OPTIONS

Designation	+/- value
Additional cost for packs < 8 units XS model	
Additional cost for packs < 8 units S, S+, M, L models	
After water meter check valve 320 15PP (valve 43Z)	
Before water meter valve tamper-proof K	
Double door	
Option for XS model: ringed casing fitting the PE pipes at the outlet (all models with pipes)	
Integrated sealing with valve 45 (rapid O-Link nut)	

TOOLS AND SPARE PARTS



CLE C8P



CLE C8M

Designation	Plastic key	Metal key	Thermal barrier
Ref.	CLE C8P	CLE C8M	PDR CBBAT
Price in € excl. tax			

Designation	Replacement door	Sealing frame (and fixing clips)
Ref.	PDR CBP3GVM	PDR CBCADCLIP
Price in € excl. tax		

Double water meter boxes



SAiNTE-LiZaiGNE
GROUPE CLAIRE



E-CUB box

Compact with frost protection for in-line meters ND 15 length 110 mm / Valves ND 15 / Standard model - Valves 45 Z: before mete valve lockable elbow + valve-check valve elbow / Graphite grey insulation (50 g/l) / Stabilising feet / Removable door / Metallic lock / Supplied with a plastic key, pack of 8

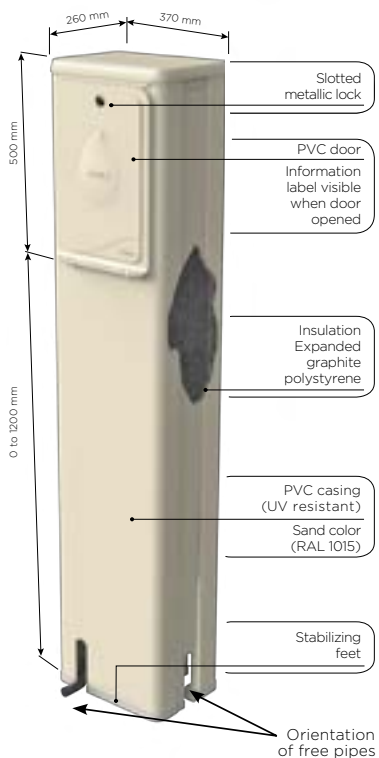
Inlet	1 elbow pipe PE 32	1 elbow pipe PE 32
Outlet	2 elbow pipes PE 25	2 long pipes PE 25
ND	15	15
Height in mm-model	500 mm - model XS	
Ref. XS	CBXSD153200C2525C45Z	CBXSD153200C2525L45Z
Price in € excl. tax		
Height in mm-model	1100 mm - model S	
Ref. S	CBSD153200C2525C45Z	CBSD153200C2525L45Z
Price in € excl. tax		
Height in mm-model	1300 mm - model SP	
Ref. S+	CBSPD153200C2525C45Z	CBSPD153200C2525L45Z
Price in € excl. tax		
Height in mm-model	1500 mm - model M	
Ref. M	CBMD153200C2525C45Z	CBMD153200C2525L45Z
Price in € excl. tax		
Height in mm-model	1700 mm - model L	
Ref. L	CBLD153200C2525C45Z	CBLD153200C2525L45Z
Price in € excl. tax		

Inlet	1 elbow pipe PE 32
Outlet	2 elbow pipes PE 32
ND	15
Height in mm-model	500 mm - model XS
Ref. XS	CBXSD153200C3232C45Z
Price in € excl. tax	
Height in mm-model	1100 mm - model S
Ref. S	CBSD153200C3232C45Z
Price in € excl. tax	
Height in mm-model	1300 mm - model SP
Ref. S+	CBSPD153200C3232C45Z
Price in € excl. tax	
Height in mm-model	1500 mm - model M
Ref. M	CBMD153200C3232C45Z
Price in € excl. tax	
Height in mm-model	1700 mm - model L
Ref. L	CBLD153200C3232C45Z
Price in € excl. tax	

Long pipes: external dimension 1.50 m (model XS: 1 m) Elbow pipes models S, M, L: external dimension 0.20 m.

Carriage:
3 pallets, i.e. 24 boxes

Double water meter boxes

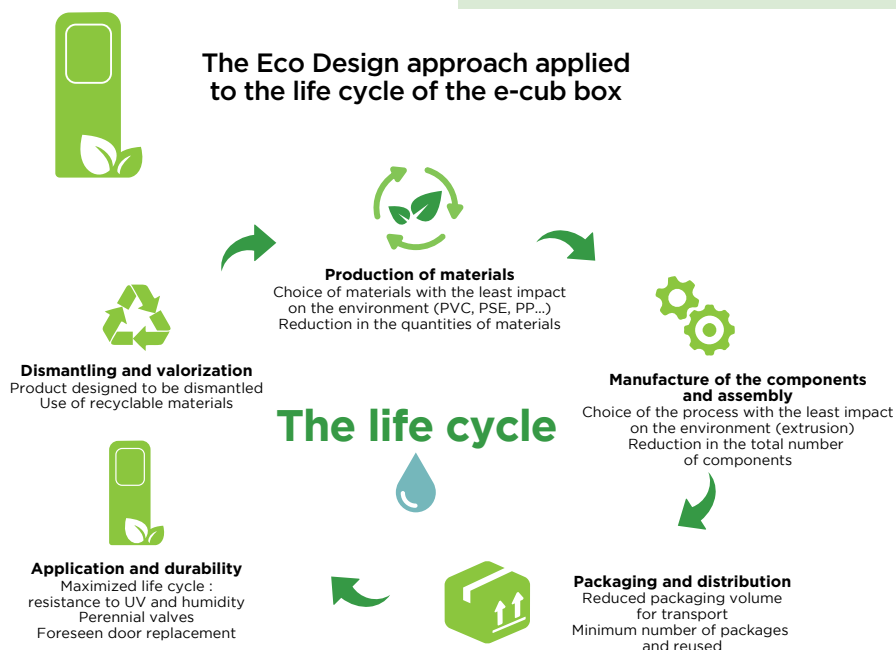


OPTIONS

Designation	+/- value
Additional cost for packs < 8 units XS model	
Additional cost for packs < 8 units S, S+, M, L models	
After water meter check valve 320 15PP (valve 43Z)	
Before water meter valve tamper-proof K	
Double door	
Option for XS model: ringed casing fitting the PE pipes at the outlet (all models with pipes)	
Integrated sealing with valve 45	

Tools and spare parts page 83.

100% RECYCLABLE



Single meter boxes

The box is installed bordering the property. It houses and protects the water meter and valves, which are accessible above ground from the public domain.

This makes it easier for the operator to carry out any work required whilst enabling the customer to easily read the water meter and access the valves.



Sainte-Lizaigne
GROUPE CLAIRE



44K78PP



The Sainte-Lizaigne box is a ready-to-install solution.

BOX

For in-line water meter ND 15 length 110 or 170 mm or ND 20 length 110 mm / Valves ND 15 or 20 / Standard model - Valves 44K78PP: before water meter valve tamper-proof K elbow + check valve + after water meter valve elbow / Finishing base / 4 independent feet / 1/4 turn camlock

Inlet / Outlet	for connection 25	for connection 25
ND water meter/valves	15	15
Finishing	with base	without base
Ref.	CFAS15AA44K78PP	CFSS15AA44K78PP
Price in € excl. tax		

Other model - Valves 44Z78PP: before water meter valve lockable Z elbow + check valve + after water meter valve elbow

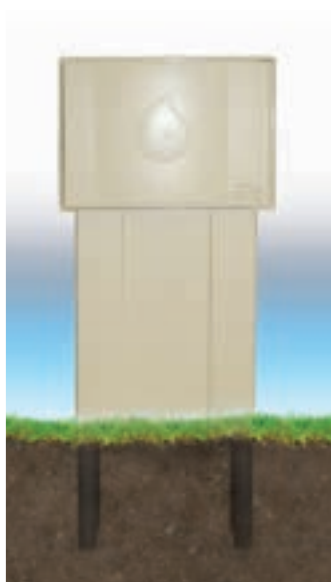
Inlet / Outlet	for connection 25	for connection 25
ND water meter/valves	15	15
Finishing	with base	without base
Ref.	CFAS15AA44Z78PP	CFSS15AA44Z78PP
Price in € excl. tax		

It is supplied with 4 independent feet for easier installation. A finishing base in the lower part is available for perfect integration into the environment.

Single meter boxes

Multiple configurations and boxes are available. Please specify the following for all requests:

connection, ND, type of before and after water meter valve, finishing.



MULTIPLE CONFIGURATIONS

Connection	inlet 25 outlet 25	inlet 25 outlet 32	inlet 32 outlet 32	inlet 32 outlet 25
ND water meter/valves	15		20	
Finishing	with base		without base	
Type of valve	Elbow before water meter valve and after water meter check valve		Straight before water meter valve and elbow after water meter check valve	
	Elbow before and after water meter valves		Straight before and after water meter valves	
	Elbow before water meter valve and after water meter valve-check valve		Straight before water meter valve and after water meter valve-check valve	
Valve handle	Standard A	Lockable Z	Tamper-proof K	
Check valve type	length 78 drain-drain	length 78 cap-drain	length 78 cap-cap	
	length 58 drain-drain	length 58 cap-drain	length 58 cap-cap	

Please contact us.

OPTION

Designation

Telescopic connecting part to switch from 1 to 2 water meters ("green" meter or watering meter)



ISOCOURT+

Water meter manhole

Body in ribbed PP

Head reinforced with PP GF

90° rotatable connections



HYDROMÉCA
GROUPE CLAIRE



2

3

4



1 Perfect integration

- Standard oval cover resistant to rolling loads of 12.5T
- Rectangular frame available for paving
- Cast iron cover as an option

2 Ease of installation

- Head tiltable to 6°
- Inlet and outlet pipes adjustable to 90°
- Large seat for stability
- Ribbed height for increased puncture resistance

3 Quick to install

Water meter installed in seconds thanks to patented piston positioning system

4 Easy maintenance

- Metal plate to locate the system
- Pre-cutting system with no need for street box intervention
- Water meter, valve and check valve that can be removed without tools
- Invisible house connection shut-off valve thanks to removable needle on before water meter valve

TIME SAVED FOR THE TEAMS


Quick and easy operations

OPTIMISED MATERIALS

2 models to cover all the frost zones

PROTECTED METERING STATION

Frost resistance guaranteed by its design (insulation, shape) and the heat drawn at depth

Watch **installation tutorials** on our channel | 

More than 480,000 manholes installed in France



The ISOCOURT+ metering manhole from Hydroméca is imagined and designed to preserve the environment: 60% of its materials have been recycled and it is 100% recyclable.

Single water meter manholes

The metering manhole houses and protects the water meter and the valves. It is buried under the pavement or in the garden, making it accessible in the public or private domain. This is the best solution for networks undergoing refurbishment,

congested or those with difficult access bordering property.

The manholes protect the water meter from frost thanks to their heat insulation and benefit from the heat drawn at depth by the part buried underground.



ISOCOURT+MANHOLE

Compact with frost protection for water meter ND 15 length 110 mm / Before water meter valve lockable and valve with integrated check valve / Piston mounting plate / Cleat for adjusting and locking the height / Cover tiltable to 6° / 90° connections / Metal detection plate / Invisible house connection locking system / Reinforced head 290 x 380 mm in PP GF / Resistance to rolling loads according to EN 124 class B

Inlet / Outlet	PE 25	PE 25 1.50 m	Pushfit 25	Pushfit 32
ND	15	15	15	15
Model	White / blue zone			
Height (mm)	525 - 900	525 - 900	525 - 900	525 - 900
Cover	Oval			
Ref. oval cover	C 5301 08002	C 5301 08003	C 5301 08001	C 5301 08004
Price in € excl. tax				
Cover	Rectangular			
Ref. rectangular cover	C 5301 06002	C 5301 06003	C 5301 06001	C 5301 06004
Price in € excl. tax				
Inlet / Outlet	PE 25	PE 25 1.50 m	Pushfit 25	Pushfit 32
ND	15	15	15	15
Model	Blue / dark blue zone			
Height (mm)	850 - 1200	850 - 1200	850 - 1200	850 - 1200
Cover	Oval			
Ref. oval cover	C 5301 09002	C 5301 09003	C 5301 09001	C 5301 09004
Price in € excl. tax				
Cover	Rectangular			
Ref. rectangular cover	C 5301 07002	C 5301 07003	C 5301 07001	C 5301 07004
Price in € excl. tax				

Single water meter manholes



ACCESSORIES AND SPARE PARTS



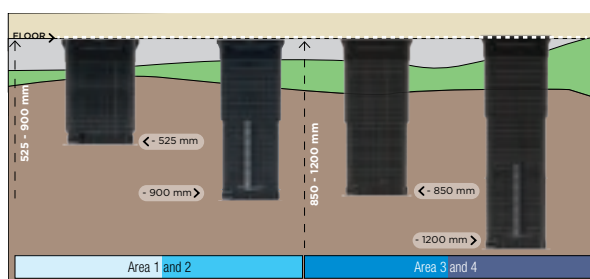
Designation	Before water meter valve lockable for ISOCOURT+	Valve with integrated check valve for ISOCOURT+	Water meter seals for ISOCOURT+ manholes Per 50	Water meter seals for ISOCOURT (previous model) manholes Per 50
Ref.	C 5301 05516	C 5301 05517	C 5301 05026	C 5301 05009
Price in € excl. tax				



Designation	Single oval composite cover	Single rectangular composite cover	Composite cover 125 kN	Single cast iron cover
Ref.	C 5301 05524	C 5301 05513	C 5301 05022	C 5301 05510
Price in € excl. tax				



Designation	Cast iron cover 125 kN	Piston clamp	Reinforcement ISOCOURT+	Numerous other spare parts are available. Do not hesitate to contact us.
Ref.	C 5301 05509	C 5301 05308		
Price in € excl. tax				



ISOCOURT+ is a compact water meter that makes team work easier. Thanks to its piston positioning system, the water meter can be installed in a few seconds. Maintenance operations are just as quick. The pre-cut-off system eliminates the need

to operate the street box, and the water meter, valve and check valve can be dismantled by hand. The manhole is also 100% compatible with composite water meters. The corrosion-resistant acetal valves are suitable for waste water and very hard water. The before water meter valve can be locked by the operator and an after water meter valve-check valve provides customer access. The ISOCOURT+ manhole can be adjusted to a wide range of heights allowing it to cover all frost zones with just 2 references.

E-CUB

Water meter manhole

PVC recycled casing

Expanded polystyrene insulation with PS skin

Adjustable height and PP cover



SAINTE-LIZAIGNE
GROUPE CLAIRE



1 Perfect integration

- An A15 composite cover for pedestrianised zones
- A composite version suitable for regulated traffic zone
- Cast iron cover B125, NF-certified

2 Secure access

Several cover locking devices available as an option

3 Accessibility

- Adequate space for multiple configurations: valves ND 15 and 20, water meters length 110 to 190 mm
- Access to simplified water meter

4 Adaptability

Metering assembly customised for on-site use

- Fixed standard valves: E-CUB FIX manhole
- Flexible pipes enabling water meter removal: E-CUB FLEX chamber
- Removable hydraulic assembly: E-CUB COMFORT chamber

SIMPLIFIED INSTALLATION

Manhole ready to install and set up

STRAIGHTFORWARD OPERATIONS

Customised configuration suitable for operating and maintenance requirements

PROTECTED METERING STATION

Frost resistance certificates supplied by a laboratory (CEREMA)



Composite cover A15



Composite cover for regulated zones



Cast iron cover B125, NF-certified

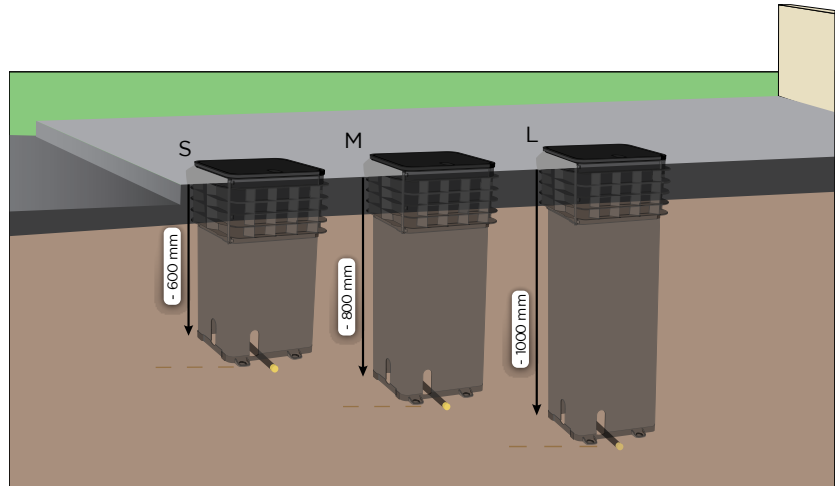


Single water meter manholes

DID YOU KNOW?

Sainte-Lizaigne offers O-Link technology to facilitate installations in the metering environment, particularly in confined spaces. It is suitable for all valves and ensures fast, reliable connection to the

meter. The seal is built-in and can be tightened by hand without tools. Do not hesitate to ask us about fitting this innovation to your boxes, manholes and rails.



This compatibility map has been drawn up from observed meteorological data. It is an indication only and does not take into account installation conditions or particular climatic data (exposure / altitude / temperature gradient and ground humidity, etc.).

Models	Location				
	Area 0	Area 1	Area 2	Area 3	Area 4
S	Resisting to any condition		Resisting to normal condition		
M	Resisting to any condition			Resisting to normal condition	
L	Resisting to any condition				Resisting to normal condition

Data for information purposes.



Resistance to frost tested by the CEREMA Laboratory

According to testing protocol LR-NVHG No. 302 version 1.2 February 2005

“Frost resistance test for a water meter box for drinking water”

Certificates available on request

The E-CUB FIX is easy to install and set up. It gives direct access to the water meter and easily interchangeable standard valves. It can integrate various functions before and after the water meter:

lockable, tamper-proof, valve with integrated check valve in ND 15 or 20. Secured implementation in traffic zone thanks to dedicated cast iron or composite covers. Secure access to the metering station thanks to optional lockable devices. The E-CUB chamber comes with the Guaranteed French Origin label: an annual audit is carried out by a certification body to check its eligibility.

Single water meter manholes




Carriage: 24 manholes



E-CUB FIX CHAMBER

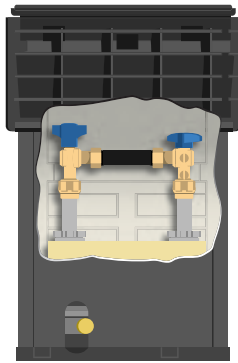
For water meter ND 15 length 110 mm or ND 20 length 110 mm / ready to install / Direct access / Fixed standard valves, easily interchangeable / Standard model - Valve 43 Z: before water meter valve lockable elbow + check valve elbow / White insulation with PS skin / A15 cover with plastic lock, B125 cast iron cover or synthetic cover "regulated zone" / Packs of 8 for manholes with elbow pipes (except model S packs of 12) / Packs of 6 for manholes with long pipes

Inlet / Outlet	long pipes PE 25	elbow pipes PE 25
ND	15	15
Installation	Outside traffic zone - Cover synthetic material A15	
Height in mm-model	600 mm - model S	
Ref. S	CRS1525LS43ZAP	CRS1525CS43ZAP
Price in € excl. tax		
Height in mm-model	800 mm - model M	
Ref. M	CRM1525LS43ZAP	CRM1525CS43ZAP
Price in € excl. tax		
Height in mm-model	1000 mm - model L	
Ref. L	CRL1525LS43ZAP	CRL1525CS43ZAP
Price in € excl. tax		
Installation	Regulated traffic zone B125 EN124 - Cast iron cover 	
Height in mm-model	600 mm - model S	
Ref. S	CRS1525LS43ZBF	CRS1525CS43ZBF
Price in € excl. tax		
Height in mm-model	800 mm - model M	
Ref. M	CRM1525LS43ZBF	CRM1525CS43ZBF
Price in € excl. tax		
Height in mm-model	1000 mm - model L	
Ref. L	CRL1525LS43ZBF	CRL1525CS43ZBF
Price in € excl. tax		
Installation	Regulated traffic zone - Cover synthetic material	
Height in mm-model	600 mm - model S	
Ref. S	CRS1525LS43ZBS	CRS1525CS43ZBS
Price in € excl. tax		
Height in mm-model	800 mm - model M	
Ref. M	CRM1525LS43ZBS	CRM1525CS43ZBS
Price in € excl. tax		
Height in mm-model	1000 mm - model L	
Ref. L	CRL1525LS43ZBS	CRL1525CS43ZBS
Price in € excl. tax		

Long pipes: external dimension 1.50 m. Elbow pipes: external dimension 0.20 m.

Options, tools and spare parts page 96.

Single water meter manholes



S45 Z



S45 Z
before water meter valve
lockable Z +
valve-check valve 518C
(elbow)



S45 K
before water meter valve
tamper-proof K + valve-
check valve 518C (elbow)



S43 K
before water meter valve
tamper-proof K + check
valve (elbow)



S83 Z
before water meter valve
lockable Z + check valve
(straight) + elbow

OPTIONS

Designation	+/- value
Additional cost for packs < 8 units (elbow pipes) or < 6 units (long pipes)	
After water meter valve-check valve 518C15PP	
Before water meter valve tamper-proof K ND 15	
Before water meter valve tamper-proof K ND 20	
Plus-value locked cast iron cover	
Plus-value locked 1/4 turn synthetic cover "regulated zone"	
Plus-value locked with screw synthetic cover "regulated zone"	

TOOLS, SPARE PARTS AND SINGLE PARTS



CLE C8P



CLE C8M



Cast iron cover
B125 EN124



Synthetic cover for
regulated zone

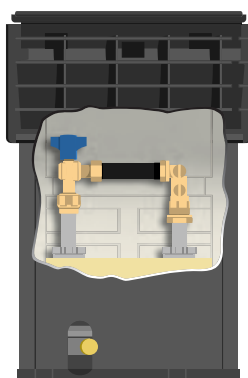
Designation	Plastic key for plastic cover	Metal key for locked cast iron cover
Ref.	CLE C8P	CLE C8M
Price in € excl. tax		

Designation	Synthetic cover for regulated traffic zone	Cast iron cover B125 EN124
Ref.	CRTAM BS	CRTAM BF
Price in € excl. tax		
Ref. Locked (with disk 1/4 turn)	CRTAM BSV	-
Price in € excl. tax		
Ref. Locked	CRTAM BSVV	CRTAM BFV
Price in € excl. tax		

Designation	Height insulating stopper without cover	Height insulating stopper with cover A15
Ref.	PDR CR REH 01	PDR CR REH 02
Price in € excl. tax		

Designation	Spare A15 cover for E-CUBchamber
Ref.	PDR CRTAM AP01
Price in € excl. tax	

Single water meter manholes



S43 Z




Carriage: 24 manholes



E-CUB FIX CHAMBER

For water meter ND 15 length 110 mm or ND 20 length 110 mm / ready to install / Direct access / Fixed standard valves, easily interchangeable / Standard model - Valve 43 Z: before water meter valve lockable elbow + check valve elbow / White insulation with PS skin / A15 cover with plastic lock, B125 cast iron cover or synthetic cover "regulated zone" / Packs of 8 for manholes with elbow pipes (except model S packs of 12) / Packs of 6 for manholes with long pipes

Inlet / Outlet	elbow pipes PE 32	elbow pipes PE 32
ND	15	20
Installation	Outside traffic zone - Cover synthetic material A15	
Height in mm-model	600 mm - model S	
Ref. S	CRS1532CS43ZAP	CRS2032CS43ZAP
Price in € excl. tax		
Height in mm-model	800 mm - model M	
Ref. M	CRM1532CS43ZAP	CRM2032CS43ZAP
Price in € excl. tax		
Height in mm-model	1000 mm - model L	
Ref. L	CRL1532CS43ZAP	CRL2032CS43ZAP
Price in € excl. tax		
Installation	Regulated traffic zone B125 EN124 - Cast iron cover 	
Height in mm-model	600 mm - model S	
Ref. S	CRS1532CS43ZBF	CRS2032CS43ZBF
Price in € excl. tax		
Height in mm-model	800 mm - model M	
Ref. M	CRM1532CS43ZBF	CRM2032CS43ZBF
Price in € excl. tax		
Height in mm-model	1000 mm - model L	
Ref. L	CRL1532CS43ZBF	CRL2032CS43ZBF
Price in € excl. tax		
Installation	Regulated traffic zone - Cover synthetic material	
Height in mm-model	600 mm - model S	
Ref. S	CRS1532CS43ZBS	CRS2032CS43ZBS
Price in € excl. tax		
Height in mm-model	800 mm - model M	
Ref. M	CRM1532CS43ZBS	CRM2032CS43ZBS
Price in € excl. tax		
Height in mm-model	1000 mm - model L	
Ref. L	CRL1532CS43ZBS	CRL2032CS43ZBS
Price in € excl. tax		

Long pipes: external dimension 1.50 m. Elbow pipes: external dimension 0.20 m.

Single water meter manholes



Carriage: 24 manholes



E-CUB FLEX CHAMBER

For water meter ND 15 length 110 to 170 mm or ND 20 length 110 to 190 mm / Flexible pipes enabling water meter removal / Easy water meter installation / Direct index reading / Standard model - Valves 43 Z: before water meter valve lockable elbow + check valve elbow / white insulation with PS skin / A15 cover with plastic lock, B125 cast iron cover or synthetic cover "regulated zone" / Packs of 8 for manholes with elbow pipes (except model S packs of 12) / Packs of 6 for manholes with long pipes

Inlet / Outlet	long pipes PE 25	elbow pipes PE 25
ND	15	15
Installation	Outside traffic zone - Cover synthetic material A15	
Height in mm-model	600 mm - model S	
Ref. S	CRS1525LF43ZAP	CRS1525CF43ZAP
Price in € excl. tax		
Height in mm-model	800 mm - model M	
Ref. M	CRM1525LF43ZAP	CRM1525CF43ZAP
Price in € excl. tax		
Height in mm-model	1000 mm - model L	
Ref. L	CRL1525LF43ZAP	CRL1525CF43ZAP
Price in € excl. tax		
Installation	Regulated traffic zone B125 EN124 - Cast iron cover	
Height in mm-model	600 mm - model S	
Ref. S	CRS1525LF43ZBF	CRS1525CF43ZBF
Price in € excl. tax		
Height in mm-model	800 mm - model M	
Ref. M	CRM1525LF43ZBF	CRM1525CF43ZBF
Price in € excl. tax		
Height in mm-model	1000 mm - model L	
Ref. L	CRL1525LF43ZBF	CRL1525CF43ZBF
Price in € excl. tax		
Installation	Regulated traffic zone - Cover synthetic material	
Height in mm-model	600 mm - model S	
Ref. S	CRS1525LF43ZBS	CRS1525CF43ZBS
Price in € excl. tax		
Height in mm-model	800 mm - model M	
Ref. M	CRM1525LF43ZBS	CRM1525CF43ZBS
Price in € excl. tax		
Height in mm-model	1000 mm - model L	
Ref. L	CRL1525LF43ZBS	CRL1525CF43ZBS
Price in € excl. tax		

Long pipes: external dimension 1.50 m. Elbow pipes: external dimension 0.20 m.

Single water meter manholes



OPTIONS

Designation	+/- value
Additional cost for packs < 8 units (elbow pipes) or < 6 units (long pipes)	
After water meter valve-check valve 518C15PP	
Before water meter valve tamper-proof K ND 15	
Before water meter valve tamper-proof K ND 20	
Straight valves 83	
Straight valves 89	
Plus-value locked cast iron cover	
Plus-value locked 1/4 turn synthetic cover "regulated zone"	
Plus-value locked with screw synthetic cover "regulated zone"	



F45 Z
before water meter valve
lockable Z +
valve-check valve 518C
(elbow)



F45 K
before water meter valve
tamper-proof K + valve-
check valve 518C (elbow)

Supplied with
2 sealing rings
(valves-flexible pipes
connections)

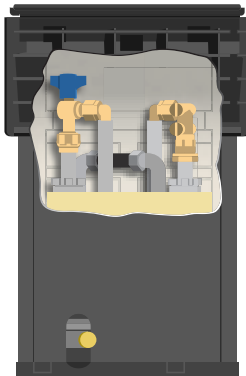
Tools and spare parts page 101.

The E-CUB FLEX is easy to install and set up. The meter is installed above ground. Meter removal via flexible pipes allows direct reading of the index and straightforward maintenance. The manhole is fitted with standard valves that are easily interchangeable. It

can integrate various functions before and after the water meter: lockable, tamper-proof, valve with integrated check and accommodates all ND 15 and 20 meters commercially available. Secured implementation in traffic zone thanks to dedicated cast iron or composite covers. Secure access to the metering station thanks to optional lockable devices.

The E-CUB chamber comes with the Guaranteed French Origin label: an annual audit is carried out by a certification body to check its eligibility.

Single water meter manholes



F43 Z



Carriage: 24 manholes



E-CUB FLEX CHAMBER

For water meter ND 15 length 110 to 170 mm or ND 20 length 110 to 190 mm / Flexible pipes enabling water meter removal / Easy water meter installation / Direct index reading / Standard model - Valves 43 Z: before water meter valve lockable elbow + check valve elbow / white insulation with PS skin / A15 cover with plastic lock, B125 cast iron cover or synthetic cover "regulated zone" / Packs of 8 for manholes with elbow pipes (except model S packs of 12) / Packs of 6 for manholes with long pipes

Inlet / Outlet	elbow pipes PE 32	elbow pipes PE 32
ND	15	20*
Installation	Outside traffic zone - Cover synthetic material A15	
Height in mm-model	600 mm - model S	
Ref. S	CRS1532CF43ZAP	CRS2032CF83ZAP
Price in € excl. tax		
Height in mm-model	800 mm - model M	
Ref. M	CRM1532CF43ZAP	CRM2032CF83ZAP
Price in € excl. tax		
Height in mm-model	1000 mm - model L	
Ref. L	CRL1532CF43ZAP	CRL2032CF83ZAP
Price in € excl. tax		
Installation	Regulated traffic zone B125 EN124 - Cast iron cover	
Height in mm-model	600 mm - model S	
Ref. S	CRS1532CF43ZBF	CRS2032CF83ZBF
Price in € excl. tax		
Height in mm-model	800 mm - model M	
Ref. M	CRM1532CF43ZBF	CRM2032CF83ZBF
Price in € excl. tax		
Height in mm-model	1000 mm - model L	
Ref. L	CRL1532CF43ZBF	CRL2032CF83ZBF
Price in € excl. tax		
Installation	Regulated traffic zone - Cover synthetic material	
Height in mm-model	600 mm - model S	
Ref. S	CRS1532CF43ZBS	CRS2032CF83ZBS
Price in € excl. tax		
Height in mm-model	800 mm - model M	
Ref. M	CRM1532CF43ZBS	CRM2032CF83ZBS
Price in € excl. tax		
Height in mm-model	1000 mm - model L	
Ref. L	CRL1532CF43ZBS	CRL2032CF83ZBS
Price in € excl. tax		

Long pipes: external dimension 1.50 m. Elbow pipes: external dimension 0.20 m.
 * Valves 83Z: straight before water meter lockable valve + straight check valve.

Single water meter manholes



SAiNTE-LiZaiGNE
GROUPE CLAIRE



CLE C8P



CLE C8M



Cast iron cover
B125 EN124



Synthetic cover for
regulated zone

TOOLS, SPARE PARTS AND SINGLE PARTS

Designation	Plastic key for plastic cover	Metal key for locked cast iron cover
Ref.	CLE C8P	CLE C8M
Price in € excl. tax		
Designation	Synthetic cover for regulated traffic zone	Cast iron cover B125 EN124
Ref.	CRTAM BS	CRTAM BF
Price in € excl. tax		
Ref. Locked (with disk 1/4 turn)	CRTAM BSV	-
Price in € excl. tax		
Ref. Locked	CRTAM BSVV	CRTAM BFV
Price in € excl. tax		
Designation	Flexible pipe for E-CUB Flex ND 15 chamber	Flexible pipe for E-CUB Flex ND 20 chamber
Ref.	PDR CR FLEX 1501	PDR CR FLEX 1502
Price in € excl. tax		
Designation	Height insulating stopper without cover	Height insulating stopper with cover A15
Ref.	PDR CR REH 01	PDR CR REH 02
Price in € excl. tax		
Designation	Spare A15 cover for E-CUBchamber	
Ref.	PDR CRTAM AP01	
Price in € excl. tax		

Single water meter manholes




Carriage: 24 manholes



BY Cert. 6015236

E-CUB COMFORT CHAMBER

For water meter ND 15 length 110 or 170 mm / Extractable hydraulic assembly / Automatic pre cut-off / Maintenance outside manhole / Quick intervention without water stop / Standard model - Valve 43 A: before water meter valve elbow + check valve elbow / White insulation with PS skin / A15 cover with plastic lock, B125 cast iron cover or synthetic cover "regulated zone" / Packs of 8 for manholes with elbow pipes (except model S packs of 12) Packs of 6 for manholes with long pipes

Inlet / Outlet	long pipes PE 25	elbow pipes PE 25
ND	15	15
Installation	Outside traffic zone - Cover synthetic material A15	
Height in mm-model	600 mm - model S	
Ref. S	CRS1525LG43AAP	CRS1525CG43AAP
Price in € excl. tax		
Height in mm-model	800 mm - model M	
Ref. M	CRM1525LG43AAP	CRM1525CG43AAP
Price in € excl. tax		
Height in mm-model	1000 mm - model L	
Ref. L	CRL1525LG43AAP	CRL1525CG43AAP
Price in € excl. tax		
Installation	Regulated traffic zone B125 EN124 - Cast iron cover 	
Height in mm-model	600 mm - model S	
Ref. S	CRS1525LG43ABF	CRS1525CG43ABF
Price in € excl. tax		
Height in mm-model	800 mm - model M	
Ref. M	CRM1525LG43ABF	CRM1525CG43ABF
Price in € excl. tax		
Height in mm-model	1000 mm - model L	
Ref. L	CRL1525LG43ABF	CRL1525CG43ABF
Price in € excl. tax		
Installation	Regulated traffic zone - Cover synthetic material	
Height in mm-model	600 mm - model S	
Ref. S	CRS1525LG43ABS	CRS1525CG43ABS
Price in € excl. tax		
Height in mm-model	800 mm - model M	
Ref. M	CRM1525LG43ABS	CRM1525CG43ABS
Price in € excl. tax		
Height in mm-model	1000 mm - model L	
Ref. L	CRL1525LG43ABS	CRL1525CG43ABS
Price in € excl. tax		

Long pipes: external dimension 1.50 m. Elbow pipes: external dimension 0.20 m.

Single water meter manholes



SAI^{NTE}-LIZAI^{GNE}
GROUPE CLAIRE



CLE C8P



CLE C8M



Cast iron cover
B125 EN124



Synthetic cover for
regulated zone

OPTIONS

Designation	+/- value
Additional cost for packs < 8 units (elbow pipes) or < 6 units (long pipes)	
Plus-value before water meter K for guillotine model supplied with after water meter valve (only on 110 mm meter)	
Plus-value locked cast iron cover	
Plus-value locked 1/4 turn synthetic cover "regulated zone"	
Plus-value locked with screw synthetic cover "regulated zone"	

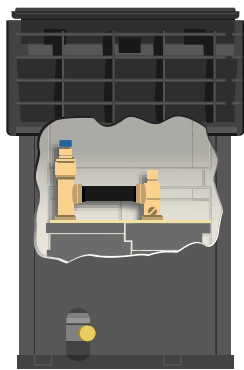
TOOLS, SPARE PARTS AND SINGLE PARTS

Designation	Plastic key for plastic cover	Metal key for locked cast iron cover
Ref.	CLE C8P	CLE C8M
Price in € excl. tax		
Designation	Synthetic cover for regulated traffic zone	Cast iron cover B125 EN124
Ref.	CRTAM BS	CRTAM BF
Price in € excl. tax		
Ref. Locked (with disk 1/4 turn)	CRTAM BSV	-
Price in € excl. tax		
Ref. Locked	CRTAM BSVV	CRTAM BFV
Price in € excl. tax		
Designation	Height insulating stopper without cover	Height insulating stopper with cover A15
Ref.	PDR CR REH 01	PDR CR REH 02
Price in € excl. tax		
Designation	Spare A15 cover for E-CUBchamber	E.CUB COMFORT specific tools page 105.
Ref.	PDR CRTAM AP01	
Price in € excl. tax		

The E-CUB COMFORT is easy to install and set up. Extraction of the hydraulic assembly allows quick installation of the water meter (with integrated sealing) and easy maintenance. Access to valves outside manhole. Water meter can be dismantled without tools.

A pre cut-off system is also provided for quick intervention under load, without any disturbance for customers. A tamper-proof function is available before the water meter and includes an after water meter valve for the customer. Secured implementation in traffic zone thanks to dedicated cast iron or composite covers. Secure access to the metering station thanks to optional lockable devices. The E-CUB chamber comes with the Guaranteed French Origin label: an annual audit is carried out by a certification body to check its eligibility.

Single water meter manholes



43 A



Carriage: 24 manholes



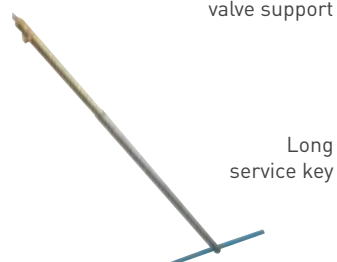
E-CUB COMFORT CHAMBER

For water meter ND 15 length 110 or 170 mm / Extractable hydraulic assembly / Automatic pre cut-off / Maintenance outside manhole / Quick intervention without stopping water / Standard model - Valve 43 A: before water meter valve elbow + check valve elbow / White insulation with PS skin / A15 cover with plastic lock, B125 cast iron cover or synthetic cover "regulated zone" / Packs of 8 for manholes with elbow pipes (except model S packs of 12) Packs of 6 for manholes with long pipes

Inlet / Outlet	elbow pipes PE 32
ND	15
Installation	Outside traffic zone - Cover synthetic material A15
Height in mm-model	600 mm - model S
Ref. S	CRS1532CG43AAP
Price in € excl. tax	
Height in mm-model	800 mm - model M
Ref. M	CRM1532CG43AAP
Price in € excl. tax	
Height in mm-model	1000 mm - model L
Ref. L	CRL1532CG43AAP
Price in € excl. tax	
Installation	Regulated traffic zone B125 EN124 - Cast iron cover
Height in mm-model	600 mm - model S
Ref. S	CRS1532CG43ABF
Price in € excl. tax	
Height in mm-model	800 mm - model M
Ref. M	CRM1532CG43ABF
Price in € excl. tax	
Height in mm-model	1000 mm - model L
Ref. L	CRL1532CG43ABF
Price in € excl. tax	
Installation	Regulated traffic zone - Cover synthetic material
Height in mm-model	600 mm - model S
Ref. S	CRS1532CG43ABS
Price in € excl. tax	
Height in mm-model	800 mm - model M
Ref. M	CRM1532CG43ABS
Price in € excl. tax	
Height in mm-model	1000 mm - model L
Ref. L	CRL1532CG43ABS
Price in € excl. tax	

Long pipes: external dimension 1.50 m. Elbow pipes: external dimension 0.20 m.

Single water meter manholes



E-CUB COMFORT CHAMBER SPECIFIC TOOLS

Designation	Short service key	Tool for changing valve support (upstream or downstream)
Ref.	A110 CLE	A110 OUTIL 01
Price in € excl. tax		
Designation	Long service key	Drain valve fitted with a discharge pipe outside the manhole
Ref.	A110 OUTIL 02	A110 OUTIL 03
Price in € excl. tax		
Designation	Dismantling wrench for valve supports (upstream or downstream)	
Ref.	A110 OUTIL 05	
Price in € excl. tax		

Multiple metering equipment

Customised fitted manhole

Multiple metering

Hydroméca manifolds and metering rails

Sainte-Lizaigne valves



1 Accessibility

- Adequate metering space for 2 to 15 customers
- Multi-configuration: Valves ND 15 to 40

2 Adaptability

- Option to raise meters to make operations easier

3 Quality

- Assembly in France, in our workshops
- Assembly including polyfused manifold with straight inlet, a before water meter valve, an anti-pollution check valve, a connection for PE/PVC, a polypropylene water meter support
- Manhole fitted with Sainte-Lizaigne valves individually tested for leaks before leaving the plant

SIMPLIFIED INSTALLATION

Manhole ready to install and set up

OPTIMISED OPERATING COSTS

Single access to manage the water distribution of several customers

CUSTOMISED SOLUTIONS

Metering assembly customised for on-site use

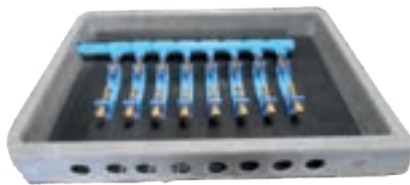
Option to supply the manhole with water meters of your choice



Fitted multiple metering manholes

Intended to manage the water distribution of several customers, the multiple metering equipment items are customised, ready-to-install solutions. The configurations

vary. They include a polyfused manifold and metering supports fitted with their valves and integrated in a manhole.



Multiple metering equipment
8 meters

MULTIPLE METERING EQUIPMENT

Fitted, ready-to-install manhole / Pavement resistance / Customised configuration including polyfused manifold with straight inlet, composite water meter support, before water meter valve, anti-pollution check valve, connection for PE/PVC pipes / Option to install up to 15 height adjustable water meters / ND 15 to ND 40

PE inlet	32	32	32
Equipment	2 meters ND 15	3 meters ND 15	4 meters ND 15
Recommended manhole	600 x 450	600 x 450	915 x 610
Ref. equipment	C 5201 02030	C 5201 03030	C 5201 04030
Price in € excl. tax			
PE inlet	40	40	40
Equipment	5 meters ND 15	6 meters ND 15	7 meters ND 15
Recommended manhole	915 x 610	915 x 610	1,300 x 850
Ref. equipment	C 5201 05040	C 5201 06040	C 5201 07040
Price in € excl. tax			
PE inlet	50	50	50
Equipment	8 meters ND 15	9 meters ND 15	10 meters ND 15
Recommended manhole	1,300 x 850	1,300 x 850	1,300 x 850
Ref. equipment	C 5201 08050	C 5201 09050	C 5201 10050
Price in € excl. tax			

Other configurations on request.

To order a fitted, ready-to-install manhole, add the reference of the recommended manhole to your equipment reference. See the following pages for the range of manholes and chambers available.

Hydroméca multiple metering equipment comprise quality products: Sainte-Lizaigne valves, Hydroméca meter support.

Assembled in our workshops in France, they can be customised (from 1 to 15 customers, from ND 15 to ND 40, raised meters), reacting promptly to your needs and saving time on your construction sites. The manhole is supplied ready to install.

Fitted multiple metering manholes



MULTIPLE METERING EQUIPMENT

Fitted, ready-to-install manhole / Pavement resistance / Customised configuration including polyfused manifold with straight inlet, composite water meter support, before water meter valve, anti-pollution check valve, connection for PE/PVC pipes / Option to install up to 15 height adjustable water meters / ND 15 to ND 40



Multiple metering equipment
5 raised meters

PE inlet	32	32	40
Equipment	2 meters ND 20	3 meters ND 20	3 meters ND 20
	600 x 450	600 x 450	600 x 450
Ref. equipment	C 520202530	C 520203030	C 520203040
Price in € excl. tax			

PE inlet	32	50	50
Equipment	1 meter ND 25	5 meters ND 20	4 meters ND 20
Recommended manhole	600 x 450	900 x 600	900 x 600
Ref. equipment	C520301030	C 520205050	C 520204050
Price in € excl. tax			

PE inlet	40	50	50
Equipment	1 meter ND 30	1 meter ND 30	1 meter ND 40
Recommended manhole	900 x 600	900 x 600	900 x 600
Ref. equipment	C 520401040	C 520401050	C 520501050
Price in € excl. tax			

TYPICAL CONFIGURATIONS



Equipment	2 meters	3 meters	6 meters
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Equipment	2 raised meters	3 raised meters	6 raised meters
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— One-piece manholes

The one-piece manhole shelters and protects one or more metering systems. It is buried underneath the

pavement or in the garden, which guarantees access in the public and private domain.



DOUBLE SKIN

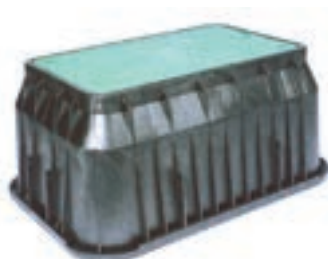
High-density polyethylene manholes with double skin / For green spaces or pavements / Supplied with class A cover (15kN) or other cover (up to class B - 125kN) as an option / Can be fitted with up to 7 ND 15 to ND 40 meters / Fitted with insulation and a base in models 1220 and 2619-18 / Can be raised by 160 mm and 250 mm for the 1730-18 model.

Model	1419-12	1220-12TI	1220-18TI
L x w opening	395 x 265	505 x 340	510 x 340
L x w depth	500 x 350	610 x 430	640 x 470
Height	305	305	460
Ref. manhole	C 5001 01001	C 5001 02001	C 5001 02022
Price in € excl. tax			
Ref. depth	C 5001 01004	Included	Included
Price in € excl. tax			
Ref. height	C 5001 01003	C 5001 02005	C 5001 02005
Price in € excl. tax			
Insulation	-	Cover included	Cover included
Price in € excl. tax	-	-	-
Ref. B125 cast iron cover	C 5001 01006	C 5001 02007	C 5001 02007
Price in € excl. tax			

One-piece manholes

Hydroméca offers customised, ready-to-install multiple metering equipment comprising a manhole, manifold, supports and valves. Please contact us for all requests.

A selection is also shown on page 108.



Cover A15



CAST IRON cover B125



Height

DOUBLE SKIN

High-density polyethylene manholes with double skin / For green spaces or pavements / Supplied with class A cover (15kN) or other cover (up to class B - 125kN) as an option / Can be fitted with up to 7 ND 15 to ND 40 meters / Fitted with insulation and a base in models 1220 and 2619-18 / Can be raised by 160 mm and 250 mm for the 1730-18 model.

Model	1324-18	1730-18	2619-18
L x w opening	600 x 355	780 x 450	650 x 465
L x w depth	785 x 550	955 x 625	525 x 353
Height	455	460	460
Ref. manhole	C 5001 04001	C 5001 05001	C 5001 07001
Price in € excl. tax			
Ref. depth	C 5001 04002	C 5001 05006	Included
Price in € excl. tax			
Ref. height	C 5001 04004	C 5001 05005	C 5001 07003
Price in € excl. tax			
Ref. insulation	-	-	C 5001 07007
Price in € excl. tax			
Ref. B125 cast iron cover	C 5001 04006	C 5001 05009	C 5001 07005
Price in € excl. tax			

Modular chamber

Customised modular chamber

Rings and modules made from composite material
Composite cover class A15, B125, C250 and cast iron
D400 to full opening



4

1



2

1 Easy installation

- Handling by 1 or 2 operators without handling equipment
- Cutting and drilling pipe inlets using hand-held power tools

2 Safe, maximum access

- Full opening of structure
- Simple handling of shaft covers

3 Standard transport

- Lightweight, compact models (sections 15 cm high)
- Transport by light or commercial vehicle

4 Suitable for all network configurations

- Wide range of dimensions
- Modular elements for on-site flexibility
- Tilting cover frame to ensure that the finished floor is level
- Composite or cast iron cover for installation on all types of ground including pavement (cast iron cover: standard EN 124, composite cover: according to EN 124)

FASTER, SAFER WORK

Portable, modular elements for easy installation and adaptation to the construction site

**LESS TRAFFIC
IMPACT AROUND
THE SITE**

EASIER TO USE

Privileged access to hydraulic installations

SIMPLIFIED LOGISTICS

Reduced construction site and transport costs



Modular chambers

The modular chambers protect underground hydraulic installations (water meters, gate valves, flow meters, pressure regulation, sectorisation, etc.).

Easier to transport, install and visit than traditional solutions, they are an innovative and reliable alternative for construction sites.



See page 117 for details of options

MODULA

Modular rings for forming chambers / Polypropylene / Installation in pedestrian areas, pavements or under roads / Pre-formed sections 15 cm high / Vertical load resistance greater than 40 tonnes (test D400 of standard EN 124) / Lateral resistance on PRV chamber: more than 200 kg/cm² under load (test performed on size 155 x 750) / Covers in compliance with standard EN 124 / Cover materials Class A15, B125, C250: composite PRV

Dim: L x w x h mm	450 x 300 x 300	600 x 450 x 300	750 x 300 x 300	900 x 300 x 300
Ref. B125 pack (manhole + base + cover)	C 5108 01002	C 5108 01004	-	-
Price in € excl. tax				
Ref. C250 pack (manhole + base + cover)	C 5108 01006	C 5108 01014	-	-
Price in € excl. tax				
Ref. height 30 cm	C 5101 01012	-	-	-
Price in € excl. tax				
Ref. per ring 15 cm	-	C 5101 01002	C 5101 01005	C 5101 01006
Price in € excl. tax				
Ref. Ring + Base	C 5103 01001	C 5103 01002	C 5103 01005	C 5103 01006
Price in € excl. tax				
Ref. Cover A15	C 5104 01101	C 5104 01102	C 5104 01105	C 5104 01106
Price in € excl. tax				
Ref. Cover B125	C 5104 01201	C 5104 01202	C 5104 01205	C 5104 01206
Price in € excl. tax				
Ref. Cover C250	C 5104 01301	C 5104 01302	C 5104 01305	C 5104 01306
Price in € excl. tax				

Modular chambers



FORTRESS

Modular rings for forming chambers / High density polypropylene / Installation in pedestrian areas, pavements or under roads / Pre-formed sections 15 cm high / Vertical load resistance greater than 40 tonnes (test D400 of standard EN 124) / Lateral resistance on PRV chamber: more than 200 kg/cm² under load (test performed on size 155 x 750) / Covers in compliance with standard EN 124 / Cover materials Class A15, B125, C250: composite PRV, Class D400: Cast iron hinge only on model 915 x 600

Dim: L x W mm	915 x 600	915 x 915
Ref. per ring	C 5101 02002	C 5101 02003
Price in € excl. tax		
Ref. Ring + Base	C 5103 02002	C 5103 02003
Price in € excl. tax		
Ref. Cover A15	C 5104 02102	C 5104 02103
Price in € excl. tax		
Ref. Cover B125	C 5104 02402*	C 5104 02203*
Price in € excl. tax		
Ref. Cover C250	C 5104 02302	C 5104 02303
Price in € excl. tax		
Ref. Cover D400	C 5104 02512	C 5104 02503
Price in € excl. tax		

*Also available in composite

For chambers starting from 850 mm wide, reusable wooden shoring is required for backfilling and compacting operations.
See page 117 for details of options

STANDARD ASSEMBLY



ND	50	60	80	100	150	200
Overall measurements	1100	1150	1200	1350	1530	1800



PRV cover



Cast iron Cover

Modular chambers



ULTIMA

Modular rings for forming chambers / Fibreglass-reinforced polyester resin / Installation in pedestrian areas, pavements or under roads / Pre-formed sections 15 cm high / Vertical load resistance greater than 40 tonnes (test D400 of standard EN 124) / Lateral resistance on PRV chamber: Over 200 kg/cm² under load (test carried out on size 155 x 750) / Covers comply with standard EN 124 / Cover materials Class A15, B125, C250: PRV composite, Class D400: cast iron hinge

Dim: L x W mm	1300 x 850	1900 x 1200	2000 x 900	2500 x 1200
Ref. per ring	C 5101 03006	C 5101 07192	C 5101 07200	C 5101 07252
Price in € excl. tax				
Ref. Ring + Base	C 5103 03006	C 5103 04192	C 5103 04200	-
Price in € excl. tax				
Ref. Cover A15	C 5104 03106	C 5104 03112	C 5104 07106	C 5104 03114
Price in € excl. tax				
Ref. Cover B125	C 5104 03206	C 5104 03212	C 5104 07206	C 5104 03214
Price in € excl. tax				
Ref. Cover C250	C 5104 03306	C 5104 03312	C 5104 07306	C 5104 03314
Price in € excl. tax				
Ref. Cover D400	C 5104 03606	-	C 5104 07506	-
Price in € excl. tax				

Dim: L x W mm	2900 x 1200	3500 x 1500
Ref. per ring	C 5101 07292	C 5101 07353
Price in € excl. tax		
Ref. Ring + Base	-	-
Price in € excl. tax	-	-
Ref. Cover A15	C 5104 07109	C 5104 07111
Price in € excl. tax		
Ref. Cover B125	C 5104 07209	C 5104 07211
Price in € excl. tax		
Ref. Cover C250	C 5104 07309	C 5104 07311
Price in € excl. tax		
Ref. Cover D400	-	-
Price in € excl. tax	-	-

With their small size, the modular rings are easy to transport and set up. The components are transported to the site in a light vehicle, and the chamber can be installed by a single individual.

The drilling and cutting operations for the pipe inlets can be carried out using standard tools. The ring principle also allows a high degree of modularity in terms of dimensions and depths. The modular solution significantly reduces working times. It is also easier to operate the network since the cover is completely open, giving full access to the hydraulic installation.

Modular chambers

DID YOU KNOW?

Installing chambers with modular rings secures the construction sites. Handling and installation are carried out manually without any need for handling equipment.

The work can be carried out more quickly and there is less impact on site traffic.



Rungs+ grip



Cover lifting hook

OPTIONS

Designation	Stop rung	Single rung	Support rung	
Ref.	C 5109 01001	C 5109 01002	C 5109 01003	
Price in € excl. tax				
Type	Removable grip	Kit 2 rungs + grip		
Ref.	C 5109 02004	C 5109 01004		
Price in € excl. tax				
Designation	Cover lifting hook	Cover lifting key D400	Cover lifting key composite	
Ref.	H 4101 04001	C 5109 04002	C 5109 04006	
Price in € excl. tax	Price on request			
Designation	Wooden support 850 x 1000	Wooden support 900 x 1000	Wooden support 1200 x 1000	Wooden support 1500 x 1000
Ref.	C 5109 05010	C 5109 05011	C 5109 05012	C 5109 05013
Price in € excl. tax				



Modular chamber installation

Modular chambers

The Ultima Connect solution consists of corner and length pieces available in numerous sizes.

This wide choice increases system modularity and enables the design

of chambers of all sizes (variable height, width and length).



Corner piece



Length



T piece connector

ULTIMA CONNECT

Modules for forming chambers / Fibreglass-reinforced polyester resin / Installation in pedestrian areas, pavements or under roads / Pre-formed sections 15 cm high / Vertical load resistance greater than 40 tonnes (test D400 of standard EN 124) / Lateral resistance on PRV chamber: Over 200 kg/cm² under load (test carried out on size 155 x 750) / Option for customised covers, please contact us

Designation	Straight length				
Length (mm)	500	600	1000		
Ref.	C 5101 04501	C 5101 04502	C 5101 04503		
Price in € excl. tax					

Designation	Right elbow				
Length (mm)	600	675	750	800	900
Ref.	C 5101 04101	C 5101 04102	C 5101 04103	C 5101 04104	C 5101 04105
Price in € excl. tax					
Length (mm)	1000	1,200	1500	1900	
Ref.	C 5101 04106	C 5101 04107	C 5101 04108	C 5101 04109	
Price in € excl. tax					

Designation	Left elbow				
Length (mm)	600	675	750	800	900
Ref.	C 5101 04301	C 5101 04302	C 5101 04303	C 5101 04304	C 5101 04305
Price in € excl. tax					
Length (mm)	1000	1,200	1500	1900	
Ref.	C 5101 04306	C 5101 04307	C 5101 04308	C 5101 04309	
Price in € excl. tax					

Designation	T piece connector
Ref.	C 5101 04701
Price in € excl. tax	

Modular chambers

DID YOU KNOW?

Ultima Connect chambers are packed and delivered unassembled to minimise their overall measurements.

They are assembled on site. This cuts transport costs, even on sites that are difficult to access.



The modules feature the same technical and mechanical characteristics as those of the Ultima chambers.

They are assembled using pins made of the same material. The alternation of right and left modules at each level helps to enhance the overall robustness by optimizing lateral resistance.



Packaging

Fixed rails

The metering rails are systems including the relevant support and valve to accommodate a water meter. They are installed in homes or manholes. They allow the water supply to be switched on and off, and the meter and fittings to be serviced by the water distributor (the meter can be fitted and removed

using a telescopic component). They often contain a non-return valve to protect the water network.

There are 3 types of support: the stainless steel rail (4 mm thick), the polypropylene rail and the adjustable Modula rail.



HYDROMÉCA METERING RAIL

Fixed polypropylene support for water meter and valves ND 15



Standard model - Rail, before water meter fixed bush and after water meter sliding bush / Supplied in kit

Designation	Rail	Fixed bush	Sliding bush
ND	15	15	15
Ref.	C 3001 02401	C 3101 01401	C 3102 01401
Price in € excl. tax			



Other model - Rail, before water meter valve lockable, after water meter check valve and sliding bush

ND	15
Ref.	C 3001 02001
Price in € excl. tax	

The Hydroméca metering rail allows the metering unit to be installed on a wall or in a manhole.

Its polypropylene support makes it particularly suitable for installation in harsh environments. It is supplied complete with valve ND15, ready to install.

Fixed rails

Several assemblies are available. For all requests, please specify the types of inlets and outlets, and the before and after water meter valves required. Hydroméca also offers complete

metering systems in which the fitted support(s) are integrated in the manifolds in the manholes. A selection of multiple metering equipment and manifolds is presented on pages 108 and 140.



Fitted rails mounted on manifolds for multiple metering equipment



Manhole fitted with a manifold and metering rails for 2 customers

Fixed rails

Multiple rail configurations are available. For all requests, please specify the type of inlet / type of outlet / rail length / whether

a check valve is fitted inside the rail or at the outlet. A selection of models is also presented on the following pages.



Sainte-Lizaigne
GROUPE CLAIRE

METERING RAILS 4000, 5000, 7000

Fixed stainless steel supports 4 mm thickness / Several types of rails for water meter and valves from **ND 15 to 40** and for all configurations / **Rail 4000 12**: ultra-short rail (L190) for water meter length 110 mm / **Rail 4000**: short rail (L250) / Rail 4000 H: high rail (L250 x H150) / **Rail 5000**: standardised long rail (L334) for water meter length 170 mm and with anti-pollution check valve inside / **Rail 7000**: short rail (L250) with a closed side / **Rail 4000 L275**: long rail (L275) for water meter length 110 mm and anti-pollution check valve inside / **Rail 5000 L404**: extra-long rail (L404) / Supplied in kit, ready to install

Standard model - Rail 4000: short rail (L250), nipple 4011 before water meter, sliding bush 5011 after water meter

ND	15	20	30	40
Ref.	4110 15AA	4110 20AA	4110 30AA	4110 40AA
Price in € excl. tax				

Other model - Rail 5000: standardised long rail (L334) for water meter length 170 mm, nipple 4011 before water meter, sliding bush 5011 after water meter

ND	15	20	30	40
Ref.	5110 15AA	5110 20AA	5110 30AA	5110 40AA
Price in € excl. tax				

Other model - Rail 4000H: high rail (L250 x H150), nipple 4011 before water meter, sliding bush 5011 after water meter

ND	15	20	30	40
Ref.	4110 15HAA	4110 20HAA	4110 30HAA	4110 40HAA
Price in € excl. tax				

To specify your fitted rail:

- choose the type of rail (example: short ND15 type 4000, etc.)
- select your before water meter valve (example: straight lockable type 818Z page 148) and your check valve and/or after water meter valve (example: elbow check valve type 320 page 192)
- specify the types of inlet an outlet desired (example: inlet for direct connection to PE Ø25 and threaded outlet 26/34)



Fixed rails



MULTIPLE CONFIGURATIONS Before water meter

Type / Function	Before water meter type		Before water meter function		
Specificity	Straight	Elbow	Standard	Lockable Z	Tamper-proof K
Ref.	4812	4412	-	Z	K

After water meter

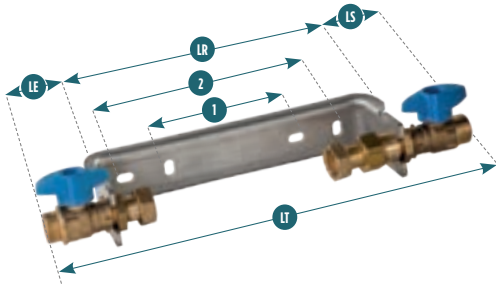
After water meter type	Valve	Drain option on after water meter (upstream or downstream)	Check valve	Valves - check valves
Specificity	Straight			
Ref.	5912	5912 P01 / 5912 P10	5310 PP	5011 + 912C
Specificity	Elbow			
Ref.	5512	5512 P01 / 5512 P10	5011 + 320 PP	5011 + 518C

Inlet and outlet connections (to be specified when you place your order)

For water meter ND	15	20	30	40
inlet/outlet threading	20/27 26/34	26/34 33/42	40/49 50/60	50/60
Or integrated connection	Ø20 - Ø25 - Ø32	Ø25 - Ø32	Ø40 - Ø50	Ø50
Nut tapping	20/27	26/34	40/49	50/60

Type	Valve inlet / outlet		
Specificity	Threaded	Integrated connection 28 U-CAN technology	Integrated connection 29 U-CAN technology
Ref.	4812	4818	4819

Fixed rails



DIMENSIONS

LT = LR (length of external rail) + **LE** (inlet length) + **LS** (outlet length)
dimensions in mm

LR	Length of external rail				
Rail type /ND	ultra-short rail 4000 12	short rail 4000	long rail 5000	long rail 4000 L275	extra-long rail 5000 L404
15	198	258	342	283	412
20	-	283	366	-	-
30	-	371	473	-	-
40	-	415	559	-	-

LE	Inlet length			
Inlet type /ND	4011	4812	4818	4412 / 4418
15	17	53	76	46
20	18	60	84	59
30	21	81	108	70
40	38	94	123	81

LS	Outlet length				
Outlet type /ND	5011	5912	5512 / 5518	5310	5011 + 320
15	19	64	59	77	60
20	23	72	72	76	70
30	34	100	88	94	-
40	35	115	102	101	-

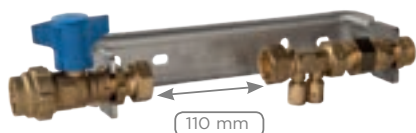
Between axes 1 and 2

Between axes	1	2	1	2	1	2	1	2
Rail type /ND	ultra-short rail 4000 12		short rail 4000		long rail 5000		long rail 4000 L275	
15	70	140	110	200	194	271	120	210
20	-	-	120	210	194	274	-	-
30	-	-	194	270	2x146.5	2x185	-	-
40	-	-	194	284	2x168	2x213	-	-

Fixed rails

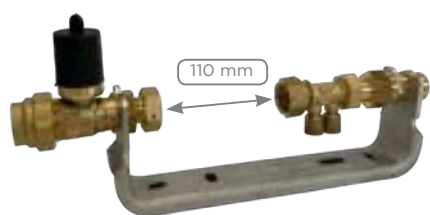
Given the number of references available, water meter rail prices are available on request.

Please specify the following when requesting prices: inlet type, outlet type, rail length and whether there is a check valve inside the rail or at the outlet.



TYPICAL ASSEMBLY

ND	15	20	30	40
Assembly	Rail 4000 Straight before water meter valve lockable Z 4818 Z Straight check valve drain-drain 310 Sliding bush 5011			
Inlet - Outlet	Ø25 - 20/27	Ø32 - 26/34	Ø40 - 40/49	Ø50 - 50/60
Check valve position	Water meter 110 mm: internal rail water meter 170 mm: external rail	external rail	external rail	external rail
Ref.	4813 15ZBB	4813 20ZBB	4813 30ZBB	4813 40ZBB
Price in € excl. tax				



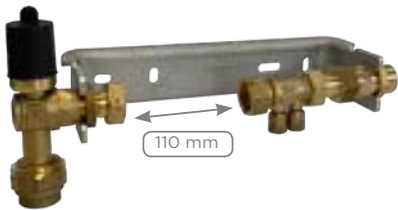
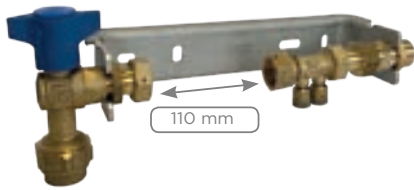
ND	15	20	30	40
Assembly	Rail 4000 Straight before water meter valve tamper-proof K 4818 K (ND 15 and 20) Straight check valve drain-drain 310 Sliding bush 5011			
Inlet - Outlet	Ø25 - 20/27	Ø32 - 26/34	Ø40 - 40/49	Ø50 - 50/60
Check valve position	Water meter 110 mm: internal rail Water meter 170 mm: external rail	external rail	external rail	external rail
Ref.	4813 15KBB	4813 20KBB	4813 30BB*	4813 40BB*
Price in € excl. tax				

*ND 30 and 40: straight before water meter valve standard 4818

The Sainte-Lizaigne metering rail is a stainless steel support, 4 mm thick, which makes it very robust. It limits the forces applied to the water meter by

non-aligned upstream and downstream pipes. Various types of rail are available (4000, 5000, 7000, etc.). They are suitable for all environments, all assemblies, all configurations and all dimensions. The rail is supplied in kit format, ready to install, with valves.

Fixed rails



TYPICAL ASSEMBLY

ND	15	20	30	40
Assembly	Rail 4000 Square before water meter valve lockable Z 4418 Z Straight check valve drain-drain 310 Sliding bush 5011			
Inlet - Outlet	Ø25 - 20/27	Ø32 - 26/34	Ø40 - 40/49	Ø50 - 50/60
Check valve position	Water meter 110 mm: internal rail Water meter 170 mm: external rail	external rail	external rail	external rail
Ref.	4413 15ZBBPP58	4413 20ZBBPP	4413 30ZBBPP	4413 40ZBBPP
Price in € excl. tax				

ND	15	20	30	40
Assembly	Rail 4000 Square before water meter valve tamper-proof K 4418 K (ND 15 and 20) Straight check valve drain-drain 310 Sliding bush 5011			
Inlet - Outlet	Ø25 - 20/27	Ø32 - 26/34	Ø40 - 40/49	Ø50 - 50/60
Check valve position	Water meter 110 mm: internal rail Water meter 170 mm: external rail	external rail	external rail	external rail
Ref.	4413 15KBBPP58	4413 20KBBPP	4413 30BBPP*	4413 40BBPP*
Price in € excl. tax				

*ND 30 and 40: square before water meter valve standard 4418

The Sainte-Lizaigne metering rail is a stainless steel support, 4 mm thick, which makes it very robust. It limits the forces applied to the water meter by

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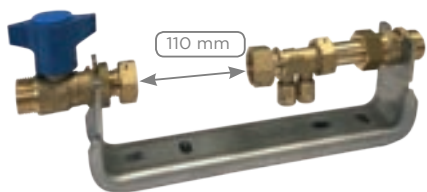
Fixed rails



DID YOU KNOW?

Sainte-Lizaigne offers O-Link technology to facilitate installations in the metering environment, particularly in confined spaces. It is suitable for all valves and ensures fast, reliable connection to the

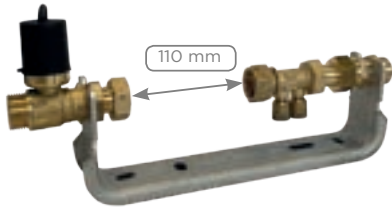
meter. The seal is built-in and can be tightened by hand without tools. Do not hesitate to ask us about fitting this innovation to your boxes, manholes and rails.



TYPICAL ASSEMBLY

ND	15	20
Assembly	Rail 4000 Straight before water meter valve lockable Z 4812 Z Straight check valve drain-drain 310 Sliding bush 5011	
Inlet - Outlet	20/27 - 20/27	26/34 - 26/34
Check valve position	Water meter 110 mm: internal rail	external rail
Ref.	4813 15ZAAPP58	4813 20ZAAPP
Price in € excl. tax		
ND	30	40
Assembly	Rail 4000 Straight before water meter valve lockable Z 4812 Z Straight check valve drain-drain 310 Sliding bush 5011	
Inlet - Outlet	40/49 - 40/49	50/60 - 50/60
Check valve position	external rail	external rail
Ref.	4813 30ZAAPP	4813 40ZAAPP
Price in € excl. tax		

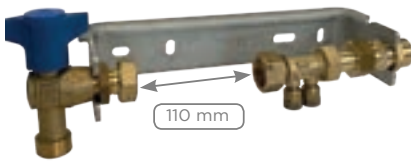
Fixed rails



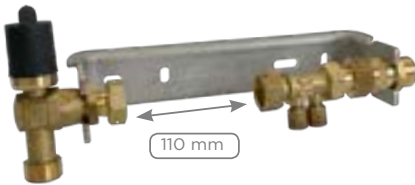
TYPICAL ASSEMBLY

ND	15	20	30	40
Assembly	Rail 4000 Straight before water meter valve tamper-proof K 4812 K (ND 15 and 20) Straight check valve drain-drain 310 Sliding bush 5011			
Inlet - Outlet	20/27 - 20/27	26/34 - 26/34	40/49 - 40/49	50/60 - 50/60
Check valve position	Water meter 110 mm: internal rail Water meter 170 mm: external rail	external rail	external rail	external rail
Ref.	4813 15KAAPP58	4813 20KAAPP	4813 30AAPP*	4813 40AAPP*
Price in € excl. tax				

*ND 30 and 40: straight before water meter valve standard 4812



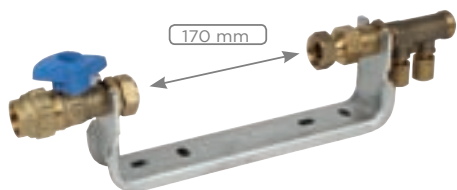
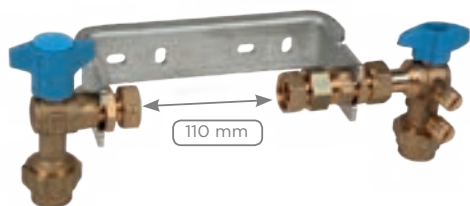
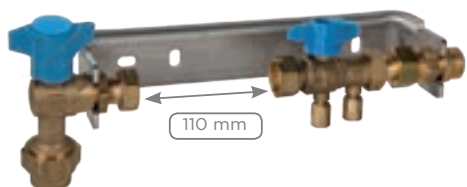
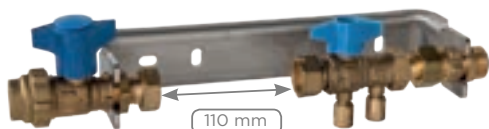
ND	15	20	30	40
Assembly	Rail 4000 Square before water meter valve lockable Z 4412 Z Straight check valve drain-drain 310 Sliding bush 5011			
Inlet - Outlet	20/27 - 20/27	26/34 - 26/34	40/49 - 40/49	50/60 - 50/60
Check valve position	Water meter 110 mm: internal rail Water meter 170 mm: external rail	external rail	external rail	external rail
Ref.	4413 15ZAAPP58	4413 20ZAAPP	4413 30ZAAPP	4413 40ZAAPP
Price in € excl. tax				



ND	15	20	30	40
Assembly	Rail 4000 Square before water meter valve tamper-proof K 4412 K (ND 15 and 20) Straight check valve drain-drain 310 Sliding bush 5011			
Inlet - Outlet	20/27 - 20/27	26/34 - 26/34	40/49 - 40/49	50/60 - 50/60
Check valve position	Water meter 110 mm: internal rail Water meter 170 mm: external rail	external rail	external rail	external rail
Ref.	4413 15KAAPP58	4413 20KAAPP	4413 30AAPP*	4413 40AAPP*
Price in € excl. tax				

*ND 30 and 40: square before water meter valve standard 4412

Fixed rails



TYPICAL ASSEMBLY

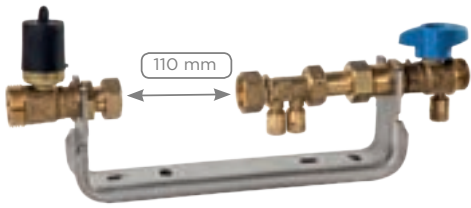
ND	15
Assembly	Rail 4000 L275 ND 15 Straight before water meter valve lockable Z Ø25 4818 Z Straight valve-check valve drain-drain 912C PP Sliding bush 20/27 5011
Ref.	4819 15ZBB275PP
Price in € excl. tax	

ND	15
Assembly	Rail 4000 L275 ND 15 Square before water meter valve lockable Z Ø25 4418 Z Straight valve-check valve drain-drain 912C PP Sliding bush 20/27 5011
Ref.	4419 15ZBB275PP
Price in € excl. tax	

ND	15
Assembly	Rail 4000 12 ND 15 Square before water meter valve lockable Z Ø25 4418 Z Sliding bush 5011 Square valve-check valve drain-drain Ø25 518C PP
Ref.	4415 15ZBBPP
Price in € excl. tax	

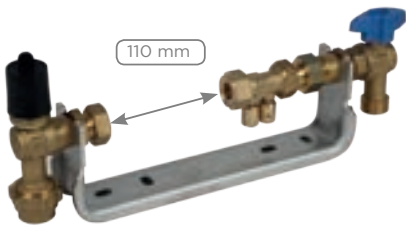
ND	15	20
Assembly	Rail 4000 Straight before water meter valve 4818 Straight sliding check valve drain-drain 5310 PP	
Inlet - Outlet	Ø25 - 20/27	Ø32 - 26/34
Check valve position	external rail	external rail
Ref.	4830 15BBPP	4830 20BBPP
Price in € excl. tax		
ND	30	40
Assembly	Rail 4000 Straight before water meter valve 4818 Straight sliding check valve drain-drain 5310 PP	
Inlet - Outlet	Ø40 - 40/49	Ø50 - 50/60
Check valve position	external rail	external rail
Ref.	4830 30BBPP	4830 40BBPP
Price in € excl. tax		

Fixed rails



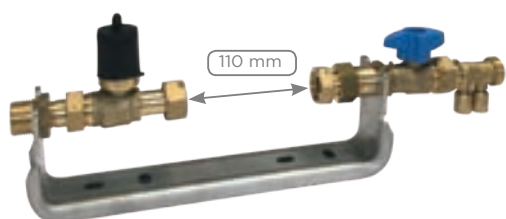
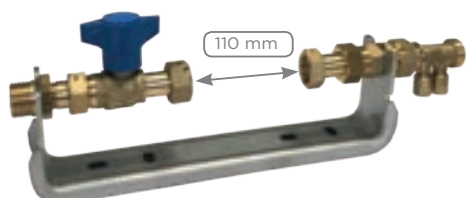
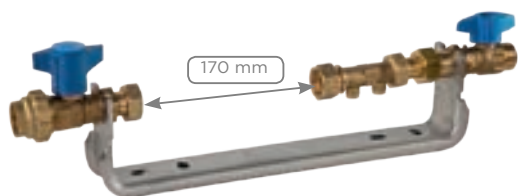
TYPICAL ASSEMBLY

ND	15	20
Assembly	Rail 4000 Straight before water meter valve tamper-proof K 4812 K Straight check valve drain-drain 310 Straight after water meter valve, gliding, draining 5912 P10	
Inlet - Outlet	26/34 - 20/27	33/42 - 26/34
Check valve position	Water meter 110 mm: internal rail Water meter 170 mm: external rail	external rail
Ref.	4883 15KAB10PP58	4883 20KAB10PP
Price in € excl. tax		
ND	30	40
Assembly	Rail 4000 Straight before water meter valve standard 4812 Straight check valve drain-drain 310 Straight after water meter valve, gliding, draining 5912 P10	
Inlet - Outlet	40/49 - 40/49	50/60 - 50/60
Check valve position	external rail	external rail
Ref.	4883 30AA10PP	4883 40AA10PP
Price in € excl. tax		



ND	15	20
Assembly	Rail 4000 Straight before water meter valve tamper-proof K 4418 K Straight check valve drain-drain 310 Square after water meter valve gliding 5512	
Inlet - Outlet	Ø25 - 20/27	Ø32 - 26/34
Check valve position	Water meter 110 mm: internal rail Water meter 170 mm: external rail	external rail
Ref.	4643 15KBBPP	4643 20KBBPP
Price in € excl. tax		
ND	30	40
Assembly	Rail 4000 Straight before water meter valve standard 4418 Straight check valve drain-drain 310 Square after water meter valve gliding 5512	
Inlet - Outlet	Ø40 - 40/49	Ø50 - 50/60
Check valve position	external rail	external rail
Ref.	4643 30BBPP	4643 40BBPP
Price in € excl. tax		

Fixed rails



TYPICAL ASSEMBLY

ND	15	20
Assembly	Rail 5000 Straight before water meter valve lockable Z 4818 Z Straight check valve cap-cap 310 BB Straight after water meter valve gliding 5912	
Inlet - Outlet	Ø25 - 20/27	Ø32 - 26/34
Rail position	internal rail	internal rail
Ref.	5883 15BBBB	5883 20BBBB
Price in € excl. tax		
ND	30	40
Assembly	Rail 5000 Straight before water meter valve lockable Z 4818 Z Straight check valve cap-cap 310 BB Straight after water meter valve gliding 5912	
Inlet - Outlet	Ø40 - 40/49	Ø50 - 50/60
Rail position	internal rail	internal rail
Ref.	5883 30BBBB	5883 40BBBB
Price in € excl. tax		

ND	15
Assembly	Rail 4000 L275 ND 15 Nipple 20/27 4011 Straight before water meter valve lockable Z 812 Z Sliding bush 5011 Straight check valve drain-drain 20/27 310 L58PP
Ref.	4114 15SZAA275PP58
Price in € excl. tax	

ND	15
Assembly	Rail 4000 L275 ND 15 Nipple 20/27 4011 Straight before water meter valve tamper-proof K 812 K Straight after water meter valve gliding 5912 Straight check valve drain-drain 20/27 310 L58PP
Ref.	3125 15KAA58PP 3125A 15KAA58PP (mounted version)
Price in € excl. tax	

The Sainte-Lizaigne metering rail is a stainless steel support, 4 mm thick, which makes it very robust. It limits the forces applied to the water meter by

non-aligned upstream and downstream pipes. Various types of rail are available (4000, 5000, 7000, etc.). They are suitable for all environments, all assemblies, all configurations and all dimensions. The rail is supplied in kit format, ready to install, with valves.

Adjustable rails



MODULA METERING RAIL

Adjustable support for water meter and valves ND 15 or 20

Standard model - MODULA rail, nipple 4011 in before water meter, sliding bush 5011-5011 EP in after water meter, bypass / Supplied assembled, ready to install



ND	15	20
Ref.	MOD 15 013	-
Price in € excl. tax		

MULTIPLE CONFIGURATIONS

Before water meter

Type / Function	Before water meter type		Before water meter function		
Specificity	Straight	Elbow	Standard	Lockable Z	Tamper-proof K
Ref.	4812	4412	-	Z	K

After water meter

After water meter type	Valve	Drain option on after water meter (upstream or downstream)	Check valve	Valves - check valves
Specificity	Straight			
Ref.	5912	5912 P01 / 5912 P10	310 PP + 5011 EP	912C + 5011 EP
Specificity	Elbow			
Ref.	5512	5512 P01 / 5512 P10	5011 EP + 320 PP	5011 EP + 518C

To specify your fitted rail:

- choose the type of rail (example: adjustable ND15)
- select your before water meter valve (example: straight lockable type 818Z page 148) and your check valve and/or after water meter valve (example: elbow check valve type 320 page 192)
- specify the types of inlet an outlet desired (example: inlet for direct connection to PE Ø25 and threaded outlet 26/34)

Adjustable rails

Multiple rail configurations are available. For all requests, please specify the products requested, stating their position (inside or outside the rail): to be fitted

upstream / before water meter valve / after water meter valve / to be fitted downstream.
A selection of models is also presented on the following pages.

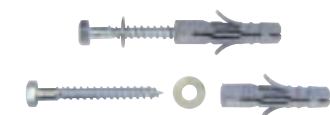


Inlet and outlet connections

(to be specified when you place your order)

For water meter ND	15	20
inlet/outlet threading	20/27 26/34	26/34 33/42
Or integrated connection	ø20 - ø25 - ø32	ø25 - ø32
Nut tapping	20/27	26/34

Type	Valve inlet / outlet		
Specificity	Threaded	Integrated connection 28 U-CAN technology	Integrated connection 29 U-CAN technology
Ref.	4812	4818	4819

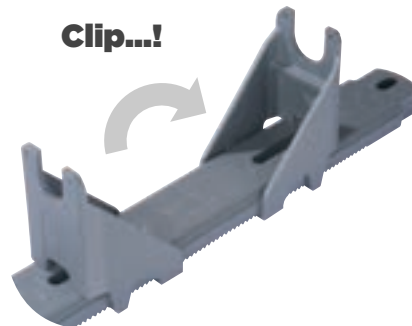


222 KIT RAIL
The fixing screw kit is available as an option.

Adjust...



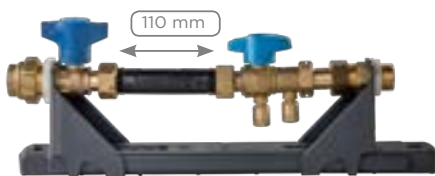
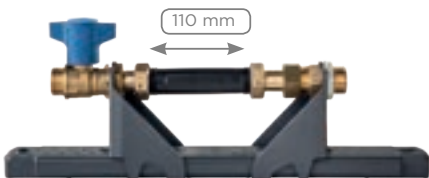
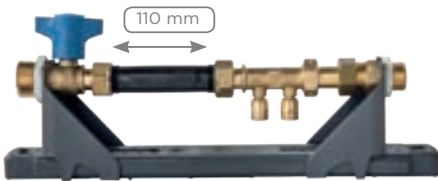
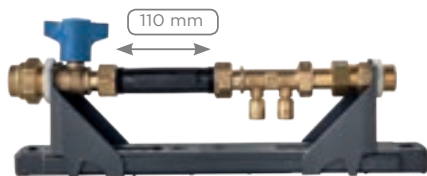
Clip...!



The Sainte-Lizaigne MODULA metering rail is an adjustable support suitable for all ND 15 and

20 configurations. It comprises a customised before and after water meter valve, defined according to your requirements. The rail is supplied assembled, ready to install.

Adjustable rails



TYPICAL ASSEMBLY

ND	15
Designation	MODULA single metering rail
Ref.	MODULA 1520 001
Price in € excl. tax	

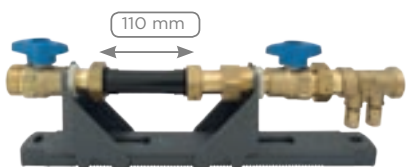
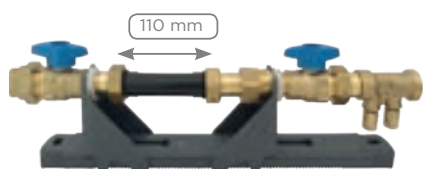
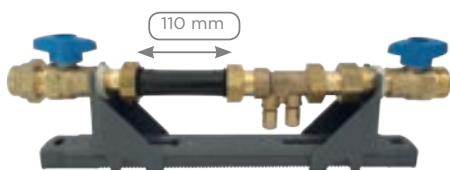
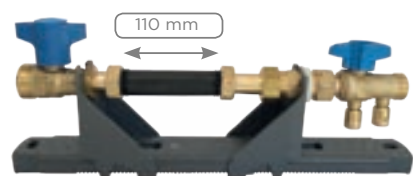
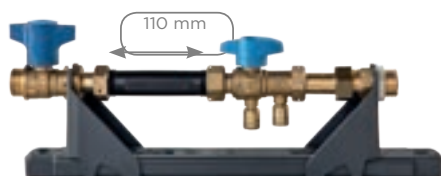
ND	15	20	20
Designation	MODULA rail kit Straight before water meter valve lockable Straight check valve Sliding bush		
Inlet - Outlet	Ø25 - 20/27	Ø25 - 26/34	Ø32 - 26/34
Ref.	MOD 15 001		
Price in € excl. tax			

ND	15	20
Designation	MODULA rail kit Straight before water meter valve lockable Straight check valve Sliding bush	
Inlet - Outlet	26/34 - 20/27	33/42 - 26/34
Ref.	MOD 15 029	
Price in € excl. tax		

ND	15	20
Designation	MODULA rail kit Straight before water meter valve lockable Sliding bush	
Inlet - Outlet	20/27 - 20/27	26/34 - 26/34
Ref.	MOD 15 004	
Price in € excl. tax		

ND	15	15
Designation	MODULA rail kit Straight before water meter valve lockable Straight valve-check valve Sliding bush	
Inlet - Outlet	Ø25 - 20/27	Ø32 - 20/27
Ref.	MOD 15 002	MOD 15 006
Price in € excl. tax		

Adjustable rails



TYPICAL ASSEMBLY

ND	15
Designation	MODULA rail kit for water meter 15-110/170 Straight before water meter valve lockable inlet male G3/4" (20x27) Straight valve-check valve Sliding bush outlet male G3/4" (20x27)
Ref.	MOD 15 007
Price in € excl. tax	

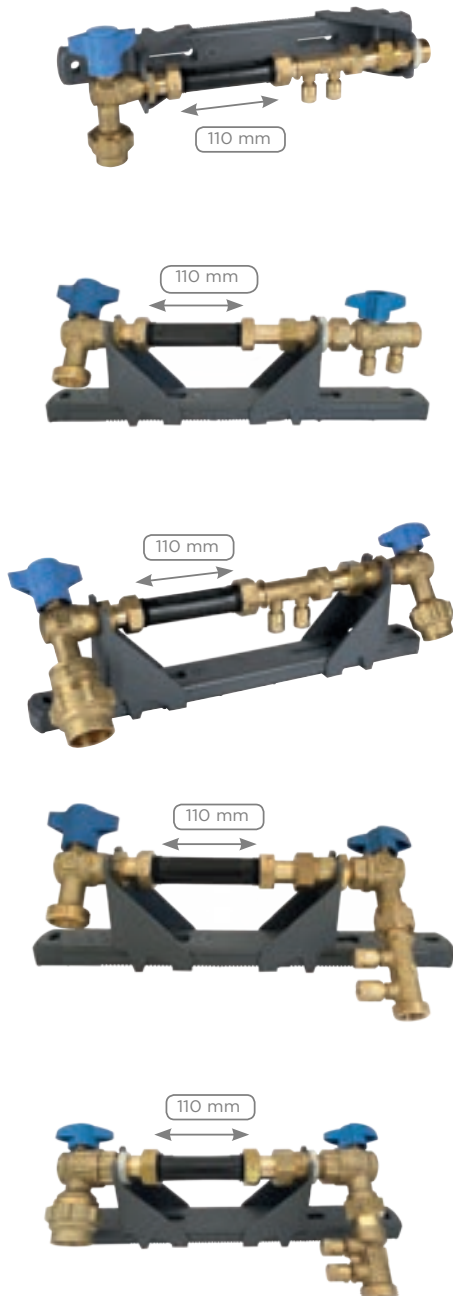
ND	15
Designation	MODULA rail kit for water meter 15-110/170 Straight before water meter valve lockable inlet male G1" (26x34) Sliding bush Straight valve-check valve outlet male G3/4" (20x27)
Ref.	MOD 15 010
Price in € excl. tax	

ND	20
Designation	MODULA rail kit for water meter 20-190 Straight before water meter valve inlet 25 Straight check valve Sliding bush + valve outlet male G1" (26x34)
Ref.	MOD 20 003
Price in € excl. tax	

ND	20
Designation	MODULA rail kit for water meter 20-190 Straight before water meter valve inlet 32 Sliding bush Straight valve + straight check valve outlet Male G1" (26x34)
Ref.	MOD 20 004
Price in € excl. tax	

ND	20
Designation	MODULA rail kit for water meter 20-190 Straight before water meter valve inlet male G1" (26x34) Sliding bush Straight valve + straight check valve outlet Male G1" (26x34)
Ref.	MOD 20 005
Price in € excl. tax	

Adjustable rails



TYPICAL ASSEMBLY

ND	15	20
Designation	MODULA rail kit Square before water meter valve lockable Straight check valve Sliding bush	
Inlet - Outlet	Ø25 - 20/27	Ø32 - 26/34
Ref.	MOD 15 005	
Price in € excl. tax		

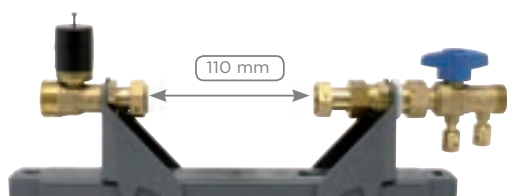
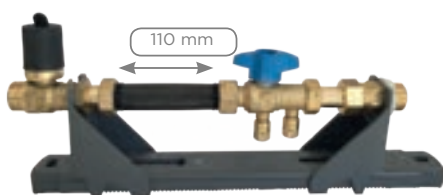
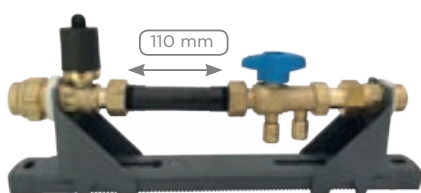
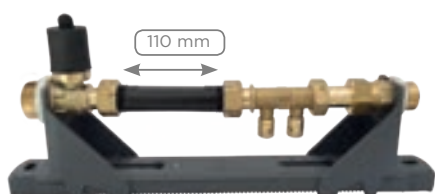
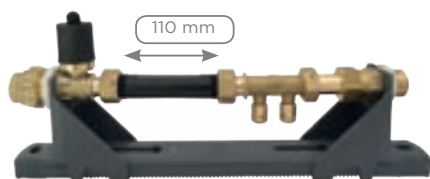
ND	15
Designation	MODULA rail kit for water meter 15-110/170 Square before water meter valve lockable inlet male G1" (26x34) Sliding bush Straight valve-check valve outlet male G3/4" (20x27)
Ref.	MOD 15 011
Price in € excl. tax	

ND	15	15
Designation	MODULA rail kit Square before water meter valve lockable Straight check valve Sliding bush + square valve	
Inlet - Outlet	Ø25 - Ø25	Ø32 - Ø25
Ref.	MOD 15 008	MOD 15 009
Price in € excl. tax		

ND	15	20
Designation	MODULA rail kit Square before water meter valve lockable Sliding bush Square valve + straight check valve	
Inlet - Outlet	26/34 - 20/27	26/34 - 26/34
Ref.	MOD 15 012	MOD 20 006
Price in € excl. tax		

ND	20
Designation	MODULA rail kit for water meter 20-190 Square before water meter valve inlet DE 32 Sliding bush Square valve + straight check valve outlet Male G1" (26x34)
Ref.	MOD 20 007
Price in € excl. tax	

Adjustable rails



TYPICAL ASSEMBLY

ND	15	20	20
Designation	MODULA rail kit Straight before water meter valve tamper-proof Straight check valve Sliding bush		
Inlet - Outlet	Ø25 - 20/27	Ø25 - 26/34	Ø32 - 26/34
Ref.	MOD 15 001K	MOD 20 002K	MOD 20 001K
Price in € excl. tax			

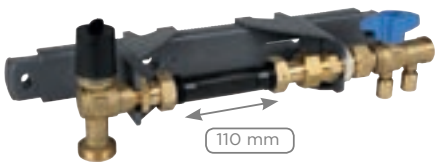
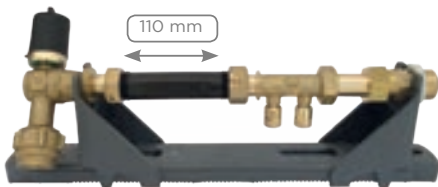
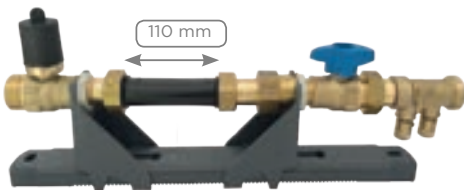
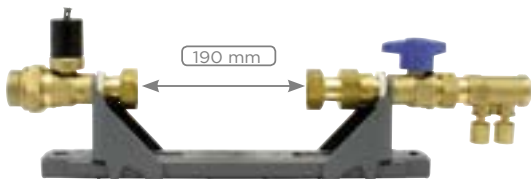
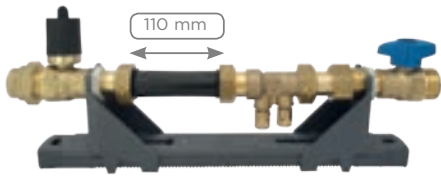
ND	15	20
Designation	MODULA rail kit for water meter 15-110/170 Straight before water meter valve tamper-proof Straight check valve Sliding bush	
Inlet - Outlet	26/34 - 20/27	33/42 - 26/34
Ref.	MOD 15 029K	
Price in € excl. tax		

ND	15	15
Designation	MODULA rail kit Straight before water meter valve tamper-proof Straight valve-check valve Sliding bush	
Inlet - Outlet	Ø25 - 20/27	Ø32 - 20/27
Ref.	MOD 15 002K	MOD 15 006K
Price in € excl. tax		

ND	15
Designation	MODULA rail kit for water meter 15-110/170 Straight before water meter valve tamper-proof outlet male G3/4" (20x27) Straight valve-check valve Sliding bush outlet male G3/4" (20x27)
Ref.	MOD 15 007K
Price in € excl. tax	

ND	15
Designation	MODULA rail kit for water meter 15-110/170 Straight before water meter valve tamper-proof inlet male G1" (26x34) Sliding bush Straight valve-check valve outlet male G3/4" (20x27)
Ref.	MOD 15 010K
Price in € excl. tax	

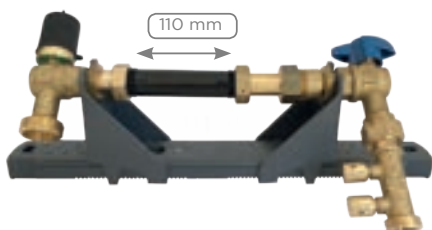
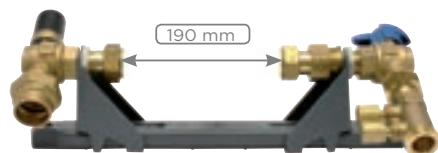
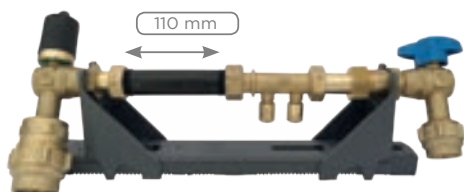
Adjustable rails



TYPICAL ASSEMBLY

ND	20	
Designation	MODULA rail kit for water meter 20-190 Straight before water meter valve tamper-proof inlet DE 25 Straight check valve Sliding bush + straight valve outlet male G1" (26x34)	
Ref.	MOD 20 003K	
Price in € excl. tax		
ND	20	
Designation	MODULA rail kit for water meter 20-190 Straight before water meter valve tamper-proof inlet DE 32 Sliding bush Straight valve + straight check valve outlet Male G1" (26x34)	
Ref.	MOD 20 004K	
Price in € excl. tax		
ND	20	
Designation	MODULA rail kit for water meter 20-190 Straight before water meter valve tamper-proof inlet male G1" (26x34) Sliding bush Straight valve + straight check valve outlet Male G1" (26x34)	
Ref.	MOD 20 005K	
Price in € excl. tax		
ND	15	20
Designation	MODULA rail kit for water meter 15-110/170 Square before water meter valve tamper-proof Straight check valve Sliding bush	
Inlet - Outlet	Ø25 - 20/27	Ø32 - 26/34
Ref.	MOD 15 005K	
Price in € excl. tax		
ND	15	
Designation	MODULA rail kit for water meter 15-110/170 Square before water meter valve tamper-proof inlet male G1" (26x34) Sliding bush Straight valve-check valve outlet male G3/4" (20x27)	
Ref.	MOD 15 011K	
Price in € excl. tax		

Adjustable rails



TYPICAL ASSEMBLY

ND	15	15
Designation	MODULA rail kit Square before water meter valve tamper-proof Straight check valve Sliding bush + square valve	
Inlet - Outlet	Ø25 - Ø25	Ø32 - Ø25
Ref.	MOD 15 008K	MOD 15 009K
Price in € excl. tax		

ND	20	
Designation	MODULA rail kit for water meter 20-190 Square before water meter valve tamper-proof inlet DE 32 Sliding bush Square valve + straight check valve outlet Male G1" (26x34)	
Ref.	MOD 20 007K	
Price in € excl. tax		

ND	15	20
Designation	MODULA rail kit Square before water meter valve tamper-proof Sliding bush Square valve + straight check valve	
Inlet - Outlet	26/34 - 20/27	26/34 - 26/34
Ref.	MOD 15 012K	MOD 20 006K
Price in € excl. tax		

The Sainte-Lizaigne MODULA metering rail is an adjustable support suitable for all ND 15 and

20 configurations. It comprises a customised before and after water meter valve, defined according to your requirements. The rail is supplied assembled, ready to install.

Manifolds

The manifold can group together several customer metering systems on a single column designed for installation in collective housing for ease of installation. Various shapes are available suitable for the space

available: straight, forked, H-shaped or elbow type. Hydroméca also offers complete manifold installations fitted with metering supports and their valves.



Straight manifold



Forked manifold



Hydroméca water meter manifolds, which are produced in our work shops, boost reactivity on the construction sites.

METER MANIFOLDS

Customised from Ø25 to Ø63 mm / Can be used on cold or hot water / Standard manifold with 2 captive nut outlets 20/27, additional outlets to be added / The following references have 2 outlets / Please contact us if you require more outlets

Straight inlet	25	32	40	50
Ref. straight	C 1204 01201	C 1205 01201	C 1206 01201	C 1207 01201
Price in € excl. tax				
Male inlet	20/27	26/34	33/42	40/49
Ref. straight	C 1204 21201	C 1205 22201	C 1206 23201	C 1207 24202
Price in € excl. tax				
Female inlet	20/27	26/34	33/42	40/49
Ref. straight	C 1204 11201	C 1205 12201	C 1206 13201	C 1207 14201
Price in € excl. tax				
Straight inlet	25	32	40	50
Ref. forked	C 1208 01201	C 1209 01201	C 1210 01201	C 1211 01201
Price in € excl. tax				
Male inlet	20/27	26/34	33/42	40/49
Ref. forked	C 1208 21201	C 1209 22201	C 1210 23201	C 1211 24201
Price in € excl. tax				
Female inlet	20/27	26/34	33/42	40/49
Ref. forked	C 1208 11201	C 1209 12201	C 1210 11201	C 1211 11201
Price in € excl. tax				

They form an integral, quality unit for installing valves and avoid untimely dismantling.

Ready-to-install, fitted manifold systems are also available on request complete with metering support and valves.

Manifolds

CONSERVING RESOURCES

Multiple connections are required to group together metering systems in collective housing.

The manifold reduces the number of seals and therefore the risk of leaks.



METER MANIFOLDS

Customised from Ø25 to Ø63 mm / Can be used on cold or hot water / Standard manifold with 2 captive nut outlets 20/27, additional outlets to be added / The following references have 2 outlets / Please contact us if you require more outlets



H manifold



Elbow manifold



Manifolds fitted for multiple metering equipment

Straight inlet	25	32	40	50
H-shaped ref.	C 1216 01201	C 1217 01201	C 1218 01201	C 1219 01201
Price in € excl. tax				
Male inlet	20/27	26/34	33/42	40/49
H-shaped ref.	C 1216 21201	C 1217 22201	C 1218 23201	C 1219 14201
Price in € excl. tax				
Female inlet	20/27	26/34	33/42	40/49
H-shaped ref.	C 1216 11201	C 1217 12202	C 1218 13201	C 1219 14201
Price in € excl. tax				
Straight inlet	25	32	40	50
Ref. elbow	C 1212 01201	C 1213 01201	C 1214 01201	C 1215 01201
Price in € excl. tax				
Male inlet	20/27	26/34	33/42	40/49
Ref. elbow	C1212 21201	C 1213 22201	-	-
Price in € excl. tax				
Female inlet	20/27	26/34	33/42	40/49
Ref. elbow	C1212 11201	-	-	-
Price in € excl. tax				

For manifolds with more than 2 outlets, please contact us for your reference.

Conserving resources

The metering environment is a key point in the network, as it corresponds to the customer delivery point.

It is subject to regular intervention by operators and customers. The equipment used in the metering environment must be able to cope with these demands.

Choosing quality equipment that is easy to use contributes to the

Sainte-Lizaigne water meter fittings: a complete range for all uses

service life of the installations.

The valves must meet a variety of management and operating requirements (lockable before water meter, etc.), and must be adaptable to the configurations encountered in the field (existing installation, installation site) and be simple to install.





The metering environment completes the customer's house connection. It manages water distribution and records consumption.

It consists of valves to open and close the water supply, a water meter and a check valve, and can be integrated into a variety of ready-to-install solutions for individual or multiple customers: rail, box, case, manifold, manhole, etc.

EASY TO MANAGE

A **before water meter valve** fitted with **lockable handle** for **easy management and control of delivery points**.

Before water meter valve 818 Z, see p.148



MULTI-CONFIGURATION

An **anti-pollution valve** incorporating the **after water meter handle** function for the customer in a confined space.

Check valve 518 C, see p.196



SIMPLICITY OF INSTALLATION

A **unique water meter connection technology**, the **O-Link rapid nut**, which already incorporates the sealing function in the valve and can be tightened by hand.

818 EPJ water meter valve, see p.165



Water meter fittings

**Before water meter valve -
Lockable Z**

**Check valve -
O-Link**

Water meter valves

Before water meter
valve - Accessories for
before water meter
valves - After water
meter valves

Page

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Anti- pollution

Anti-pollution valves -
Valves with integrated
flap - Filters

Page

188

Building valves

Building valves -
Draw-off valves

Page

200



- Simple management and control of delivery points
- No tools or conversation required to lock the handle
- Multi-configurations: straight, elbowed models, short, long, telescopic versions from ND 15 to ND 40



- Dual function: anti-pollution and after meter handle for the customer
- Minimal space
- Quick, safe connection to the water meter: built-in seal, tightened by hand

Customer water meter accessories

Extensions -
 Bypass - Water meter recalibration
 - Joints - Sealing

Page

202

Water meter and accessories

Flow meters -
 Data acquisition
 - Flowstabilisers -
 Filters - Back-flow preventer - Pressure reducer

Page

210

Water meter fittings

Water meter valves

Before and after meter valves

Check valves

Valves - check valves



SAiNTE-LiZaiGNE
GROUPE CLAIRE



2



1 Complete range of valves for all uses

- Various models available (straight, elbowed, telescopic, short, etc.) from ND 15 to 40
- Integrated or gas-threaded PE/PVC inlet compatible with the complete range of Sainte-Lizaigne valves and fittings and all gas-threaded products
- Connection to the meter with captive nut or O-Link rapid nut

2 Management of the customer network depending on requirements

- Various types of before meter handle (standard, lockable, tamper-proof)

3 Network protected against back-flow

- Anti-pollution valves with the NF mark

4 Multi-purpose products

- Check valves guaranteeing the anti-pollution function and after meter handle for the customer in the space of a standard check valve

VARIED RANGE FOR ALL USES

Various models of valves, check valves: shapes, sizes, connections, etc. to adjust to all configurations in the field

EASIER MANAGEMENT OF DELIVERY POINTS

Before meter functions standard, lockable or tamper-proof

SIMPLIFIED INSTALLATION

Rapid and secure connection to the water meter with O-Link technology (see p.162)



Access **installation tutorial** on our channel | **YouTube**

Straight before water meter valves, PE brass inlet

The water meter valves manage the opening and closure of water in a water meter environment. They are installed before the meter for the operator and after the meter for the

customer access. Various models are available to be adapted to all of the field configurations (straight, Elbowed, telescopic, short, etc.) from ND 15 to 40.



Sainte-Lizaigne
GROUPE CLAIRE



In situ



Lock + Key + Protector
See p.180



Model ND 30 and 40

818 Z 818 SZ

Straight valve / Brass / Lockable Z handle / Integrated fitting 28 U-CAN technology (PE/PVC/Gas threading)

ND	15	15	15	20	20
Ext. pipe ø	20	25	32	25	32
Nut	20/27	20/27	20/27	26/34	26/34
Version	Standard				
Length	67	67	67	67	67
Pack of	1	1	1	1	1
Ref.	818 15Z	818 15GZ	818 15HZ	818 20Z	818 20GZ
Price in € excl. tax					
Version	SPDE				
Length	80	80	-	80	80
Pack of	1	1	-	1	1
Ref.	818 15SZ	818 15GSZ	-	818 20SZ	818 20GSZ
Price in € excl. tax					
ND	25	30	30	40	
Ext. pipe ø	32	40	50	50	
Nut	33/42	40/49	40/49	50/60	
Version	Standard				
Length	82	104	104	119	
Pack of	1	1	1	1	
Ref.	818 25Z	818 30Z	818 30GZ	818 40Z	
Price in € excl. tax					
Version	SPDE				
Length	-	110	110	139	
Pack of	-	1	1	1	
Ref.	-	818 30SZ	818 30GSZ	818 40SZ	
Price in € excl. tax					

Please contact us for "limited flow" option on our Lockable Z before water meter valves.

The customer network can be easily managed and controlled using the lockable before water meter valve. The handle that

opens/closes the water can be locked in the desired position without the need for tools or modifications. It is locked with the Sainte-Lizaigne 707 lock and key system. A protector is also available to protect the installed lock from dirt.

Straight before water meter valves, PE brass inlet

The lockable Z function is available for all before water meter valves from ND 15 to 40 and the

tamper-proof K function can be adjusted from ND 15 to ND 25.



818 K 818 SK

Straight valve / Brass / Tamper-proof K handle / Integrated fitting 28 U-CAN technology (PE/PVC/Gas threading)



In situ

Handle + Lock + Key
See p.182

ND	15	15	15
Ext. pipe ø	20	25	32
Nut	20/27	20/27	20/27
Version	Standard		
Length	67	67	67
Pack of	1	1	1
Ref.	818 15K	818 15GK	818 15HK
Price in € excl. tax			
Version	SPDE		
Length	80	80	-
Pack of	1	1	-
Ref.	818 15SK	818 15GSK	-
Price in € excl. tax			
ND	20	20	25
Ext. pipe ø	25	32	32
Nut	26/34	26/34	33/42
Version	Standard		
Length	67	67	82
Pack of	1	1	1
Ref.	818 20K	818 20GK	818 25K
Price in € excl. tax			
Version	SPDE		
Length	80	80	-
Pack of	1	1	-
Ref.	818 20SK	818 20GSK	-
Price in € excl. tax			

The customer network can be easily managed and controlled using the tamper-proof before water meter valve. The water

is opened and closed using the dedicated butterfly knob 706 that is inserted into the tamper-proof system. Once the position has been selected, the valve is locked with the 706 lock and key system. It comes with a protective cap.

— Straight before water meter valves, PE brass inlet

DID YOU KNOW?

Saint-Lizaigne water meter valves have an integrated outlet for direct connection to PE/PVC pipes (U-CAN technology). This outlet releases gas-threading, which is compatible with

the entire range of Sainte-Lizaigne valves and fittings, and with all gas-thread products. This brings a significant modular approach and reactivity to the construction sites.



818 818 S

Straight valve / Brass / Standard handle / Integrated fitting 28 U-CAN technology (PE/PVC/Gas threading)

ND	15	15	15	20	20
Ext. pipe ø	20	25	32	25	32
Nut	20/27	20/27	20/27	26/34	26/34
Version	Standard				
Length	67	67	67	67	67
Pack of	1	8	1	1	1
Ref.	818 15	818 15G	818 15H	818 20	818 20G
Price in € excl. tax					
Version	SPDE				
Length	80	80	-	80	80
Pack of	1	1	-	1	1
Ref.	818 15S	818 15GS	-	818 20S	818 20GS
Price in € excl. tax					

ND	25	30	30	40
Ext. pipe ø	32	40	50	50
Nut	33/42	40/49	40/49	50/60
Version	Standard			
Length	82	104	104	119
Pack of	1	1	1	1
Ref.	818 25	818 30	818 30G	818 40
Price in € excl. tax				
Version	SPDE			
Length	-	110	110	139
Pack of	-	1	1	1
Ref.	-	818 30S	818 30GS	818 40S
Price in € excl. tax				

Straight before water meter valves, PE brass inlet

The before water meter valves have various types of before water meter handles:

the lockable, tamper-proof or standard handle.

Two systems are available to

connect to the water meter: the conventional captive nut or O-Link rapid nut connection which already incorporates the sealing function in the valve.



SAiNTE-LiZaiGNE
GROUPE CLAIRE



818 T

Straight valve / Brass / Telescopic, not removable / Integrated fitting
28 U-CAN technology (PE/PVC/Gas threading)

ND	15	15	20	20
Ext. pipe ø	20	25	25	32
Nut	20/27	20/27	26/34	26/34
Pack of	1	1	1	1
Ref.	818 15T	818 15GT	818 20T	818 20GT
Price in € excl. tax				

Thanks to its telescopic section,
the 818T water meter valve

ensures considerable flexibility in maintenance operations.

Straight before water meter valves, threaded inlet



SAiNTE-LiZaiGNE
GROUPE CLAIRE



In situ



Lock + Key + Protector
See p.180



Model ND 30 and 40

812 Z 812 SZ

Straight valve / Brass / Lockable Z handle / Gas threaded inlet / Compatible U-CAN fitting

ND	15*	15*	15	20	20
Inlet	15/21	20/27	26/34	26/34	33/42
Nut	20/27	20/27	20/27	26/34	26/34
Version	Standard				
Length	67	67	67	67	67
Pack of	1	1	1	1	1
Ref.	812 15RZ	812 15Z	812 15GZ	812 20Z	812 20GZ
Price in € excl. tax					
Version	SPDE				
Length	86	80	80	80	80
Pack of	1	-	1	1	-
Ref.	812 15RSZ	812 15SZ	812 15GSZ	812 20SZ	812 20GSZ
Price in € excl. tax					

ND	25	30	30	40
Inlet	33/42	40/49	50/60	50/60
Nut	33/42	40/49	40/49	50/60
Version	Standard			
Length	82	104	104	119
Pack of	1	1	1	1
Ref.	812 25Z	812 30Z	812 30GZ	812 40Z
Price in € excl. tax				
Version	SPDE			
Length	-	110	110	139
Pack of	-	1	1	1
Ref.	-	812 30SZ	812 30GSZ	812 40SZ
Price in € excl. tax				

"Limited flow" option on our Lockable Z before water meter valves - please contact us.

* Reference not compatible with U-CAN integrated fitting

The customer network can be easily managed and controlled using the lockable before water meter valve. The handle that opens/closes the water can be

locked in the desired position without the need for tools or modifications It is locked with the Sainte-Lizaigne 707 lock and key system. A protector is also available to protect the installed lock from dirt.

Straight before water meter valves, threaded inlet



SAINTE-LIZAIGNE
GROUPE CLAIRE

812 K 812 SK

Straight valve / Brass / Tamper-proof K handle / Gas threaded inlet / Compatible U-CAN fitting



In situ



Handle + Lock + Key
See p.182

ND	15*	15*	15
Inlet	15/21	20/27	26/34
Nut	20/27	20/27	20/27
Version	Standard		
Length	67	67	67
Pack of	1	1	1
Ref.	812 15RK	812 15K	812 15GK
Price in € excl. tax			
Version	SPDE		
Length	-	80	80
Pack of	-	1	1
Ref.	-	812 15SK	812 15GSK
Price in € excl. tax			
ND	20	20	25
Inlet	26/34	33/42	33/42
Nut	26/34	26/34	33/42
Version	Standard		
Length	67	67	82
Pack of	1	1	1
Ref.	812 20K	812 20GK	812 25K
Price in € excl. tax			
Version	SPDE		
Length	80	80	-
Pack of	1	1	-
Ref.	812 20SK	812 20GSK	-
Price in € excl. tax			

* Reference not compatible with U-CAN integrated fitting

The customer network can be easily managed and controlled using the tamper-proof before water meter valve. The water is opened and closed using the

dedicated butterfly knob 706 that is inserted into the tamper-proof system. Once the position has been selected, the valve is locked with the 706 lock and key system. It comes with a protective cap.

— Straight before water meter valves, threaded inlet

DID YOU KNOW?

The valves are available in 2 versions: our standard and standardised version (SPDE)

created by the Syndicat Professionnel des Entreprises de l'Eau (Professional Association of Water Companies).



SAiNTE-LiZaiGNE
GROUPE CLAIRE



812 812 S

Straight valve / Brass / Standard handle / Gas threaded inlet / Compatible U-CAN fitting

ND	15*	15*	15	20	20
Inlet	15/21	20/27	26/34	26/34	33/42
Nut	20/27	20/27	20/27	26/34	26/34
Version	Standard				
Length	67	67	67	67	67
Pack of	1	12	12	1	1
Ref.	812 15R	812 15	812 15G	812 20	812 20G
Price in € excl. tax					
Version	SPDE				
Length	86	80	80	80	80
Pack of	1	1	1	1	1
Ref.	812 15RS	812 15S	812 15GS	812 20S	812 20GS
Price in € excl. tax					
ND	25	30	30	40	
Inlet	33/42	40/49	50/60	50/60	
Nut	33/42	40/49	40/49	50/60	
Version	Standard				
Length	82	104	104	119	
Pack of	1	1	1	1	
Ref.	812 25	812 30	812 30G	812 40	
Price in € excl. tax					
Version	SPDE				
Length	-	110	110	139	
Pack of	-	1	1	1	
Ref.	-	812 30S	812 30GS	812 40S	
Price in € excl. tax					

* Reference not compatible with U-CAN integrated fitting

Straight before water meter valves, threaded inlet

DID YOU KNOW?

Sainte-Lizaigne is highly responsive in terms of its design and industrial facilities. Do not hesitate to contact

us for a specific configuration in the water metering environment. Other references not listed in the catalogue can be developed.



NEW



813

Straight valve / Brass / Standard handle / Gas threaded inlet / Expanded gasket surface on request

ND	15	15	20	20
Inlet	20/27	26/34	26/34	33/42
Nut	20/27	20/27	26/34	26/34
Version	Standard			
Length	67	67	67	67
Pack of	1	1	1	1
Ref.	813 15	813 15G	813 20	813 20G
Price in € excl. tax				
Version	SPDE			
Length	80	80	80	80
Pack of	1	1	1	1
Ref.	813 15S	813 15GS	813 20S	813 20GS
Price in € excl. tax				
ND	25	30	30	40
Inlet	33/42	40/49	50/60	50/60
Nut	33/42	40/49	40/49	50/60
Version	Standard			
Length	82	104	104	119
Pack of	1	1	1	1
Ref.	813 25	813 30	813 30G	813 40
Price in € excl. tax				
Version	SPDE			
Length	-	110	110	139
Pack of	-	1	1	1
Ref.	-	813 30S	813 30GS	813 40S
Price in € excl. tax				

The 813 before water meter valve has a very wide gasket surface, which makes it extremely robust

to withstand any impact. This feature also enables the valve to seal with a wide variety of seals.

— Straight before water meter valves, threaded inlet



NEW



The short before water meter valve (length 58 mm) is suitable when renewing an ND 15 meter.

812 L58 Z

Straight valve / Brass / Lockable Z handle / Gas threaded inlet

ND	15
Inlet	20/27
Nut	20/27
Length	58
Pack of	1
Ref.	812 15L58Z
Price in € excl. tax	

When replacing a 170 mm meter, it allows a new meter (110 mm) and a valve to be fitted in the same space.



812 L58 K

Straight valve / Brass / Tamper-proof K handle / Gas threaded inlet

ND	15
Inlet	20/27
Nut	20/27
Length	58
Pack of	1
Ref.	812 15L58K
Price in € excl. tax	



812 L58

Straight valve / Brass / Standard handle / Gas threaded inlet

ND	15
Inlet	20/27
Nut	20/27
Length	58
Pack of	1
Ref.	812 15L58
Price in € excl. tax	

Straight before water meter valves, threaded inlet

CONSERVING RESOURCES

The water metering environment is subject to regular interventions by operators and customers. Choosing

quality equipment that is easy to use contributes to the service life of the installations.



812 T

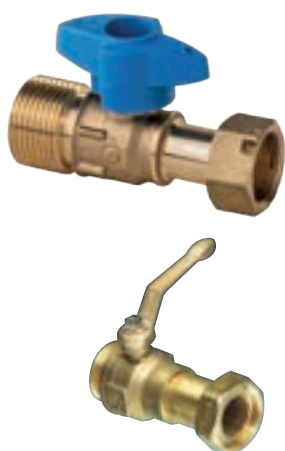
Straight valve / Brass / Telescopic, not removable / Gas threaded inlet / Compatible U-CAN fitting

ND	15*	15	20	20
Inlet	20/27	26/34	26/34	33/42
Nut	20/27	20/27	26/34	26/34
Min. length	103	106	110	110
Max. length	126	130	133	133
Pack of	1	1	1	1
Ref.	812 15T	812 15GT	812 20T	812 20GT
Price in € excl. tax				

* Reference not compatible with U-CAN integrated fitting

Thanks to its telescopic section, the 812T water meter valve

ensures considerable flexibility in maintenance operations.



882

Straight valve / Brass / Long series / Gas threaded inlet / Compatible U-CAN fitting

ND	15*	15	20	20
Inlet	20/27	26/34	26/34	33/42
Nut	20/27	20/27	26/34	26/34
Length	77	84	89	100
Pack of	1	1	1	1
Ref.	882 15	882 15G	882 20	882 20G
Price in € excl. tax				
ND	25	30	30	40
Inlet	33/42	40/49	50/60	50/60
Nut	33/42	40/49	40/49	50/60
Length	104	124	124	154
Pack of	1	1	1	1
Ref.	882 25	882 30	882 30G	882 40
Price in € excl. tax				

* Reference not compatible with U-CAN integrated fitting

Straight before water meter valves, threaded inlet

DID YOU KNOW?

An inset can be installed in the meter pipe to limit the flow to the customer. This temporary solution requires the water supply to be cut

off during installation and removal. It is advisable to opt for dedicated equipment: a 3-position valve that incorporates the function on installation.



SAINTE-LIZAIGNE
GROUPE CLAIRE



The 3-position before water meter valve manages the flow of water into the customer's network (open, closed, limited flow) very easily. To obtain the limited flow position, simply remove the cap

812DL

Straight valve / Brass / 3 positions / Lockable Z handle / Gas threaded inlet

ND	15
Inlet	20/27
Nut	20/27
Length	67
Pack of	12
Ref.	812DL 15
Price in € excl. tax	

and turn the butterfly knob in the direction of the arrow up to the stop. A lockable system at several levels is possible. In the limited flow position, the cap in the butterfly knob prevents the rotation. A seal on the cap completes the locking mechanism. All the positions are also lockable with the Sainte-Lizaigne lock 707.

MOD 812DL

Straight valve / Brass / 3-position / Lockable Z handle / Threaded gas inlet with jam nut to assemble on MODULA water meter support



ND	15
Inlet	20/27
Nut	20/27
Length	67
Pack of	1
Ref.	MOD 812DL 15
Price in € excl. tax	

Straight before water meter valves, PE composite inlet



Lock + Key + Protector
See p.180

819 Z 819 SZ

Straight valve / Brass / Lockable Z handle / Integrated fitting 29 U-CAN / technology (PE/PVC/Gas threading)

ND	15	15	20	20	25
Ext. pipe ø	25	32	25	32	32
Nut	20/27	20/27	26/34	26/34	33/42
Version	Standard				
Length	67	67	67	67	82
Pack of	1	1	1	1	1
Ref.	819 15GZ	819 15HZ	819 20Z	819 20GZ	819 25Z
Price in € excl. tax					
Version	SPDE				
Length	80	-	80	80	-
Pack of	1	-	1	1	-
Ref.	819 15GSZ	-	819 20SZ	819 20GSZ	-
Price in € excl. tax					

Please contact us for "limited flow" option on our Lockable Z before water meter valves.



Handle + Lock + Key
See p.182

819 K 819 SK

Straight valve / Brass / Tamper-proof K system / Integrated fitting 29 U-CAN technology (PE/PVC/gas threading)

ND	15	15	20	20	25
Ext. pipe ø	25	32	25	32	32
Nut	20/27	20/27	26/34	26/34	33/42
Version	Standard				
Length	67	67	67	67	82
Pack of	1	1	1	1	1
Ref.	819 15GK	819 15HK	819 20K	819 20GK	819 25K
Price in € excl. tax					
Version	SPDE				
Length	80	-	80	80	-
Pack of	1	-	1	1	-
Ref.	819 15GSK	-	819 20SK	819 20GSK	-
Price in € excl. tax					

— Straight before water meter valves, PE composite inlet

DID YOU KNOW?

Sainte-Lizaigne water meter valves have an integrated outlet for direct connection to PE/PVC pipes (U-CAN technology). This outlet also releases gas threading which is compatible

with all of the Sainte-Lizaigne ranges of valve and fittings, and with all gas thread products. This brings a significant modular approach and reactivity to the construction sites.



819 819 S

Straight valve / Brass / Standard handle / Integrated fitting 29 U-CAN technology (PE/PVC/Gas threading)

ND	15	15	20	20	25
Ext. pipe ø	25	32	25	32	32
Nut	20/27	20/27	26/34	26/34	33/42
Version	Standard				
Length	67	67	67	67	82
Pack of	8	1	1	1	1
Ref.	819 15G	819 15H	819 20	819 20G	819 25
Price in € excl. tax					
Version	SPDE				
Length	80	-	80	80	-
Pack of	1	-	1	1	-
Ref.	819 15GS	-	819 20S	819 20GS	-
Price in € excl. tax					

819 T

Straight valve / Brass / Telescopic, not removable / Integrated fitting 29 U-CAN technology (PE/PVC/Gas threading)



ND	15	20	20
Ext. pipe ø	25	25	32
Nut	20/27	26/34	26/34
Pack of	1	1	1
Ref.	819 15GT	819 20T	819 20GT
Price in € excl. tax			

— Straight before water meter valves, multi-rotation



SAÏNTE-LIZAIGNE
GROUPE CLAIRE



981

Straight valve / Brass / Multi-rotation / Straight control / Gas threaded inlet

ND	15	15	20	20
Inlet	20/27	26/34	26/34	33/42
Nut	20/27	20/27	26/34	26/34
Length	77	100	89	100
Pack of	1	1	1	1
Ref.	981 15	981 15G	981 20	981 20G
Price in € excl. tax				
ND	25	30	30	40
Inlet	33/42	40/49	50/60	50/60
Nut	33/42	40/49	40/49	50/60
Length	105	124	124	154
Pack of	1	1	1	1
Ref.	981 25	981 30	981 30G	981 40
Price in € excl. tax				



972

Straight valve / Brass / Multi-rotation / Inclined control / Gas threaded inlet

ND	15	15	20	30	40
Inlet	20/27	26/34	26/34	40/49	50/60
Nut	20/27	20/27	26/34	40/49	50/60
Length	80	80	80	110	140
Pack of	1	1	1	1	1
Ref.	972 15	972 15G	972 20	972 30	972 40
Price in € excl. tax					

O-Link technology

Valves with integrated sealing

Before and after meter valve, check valve, extension
Brass or composite body, composite connection nut,
integrated gasket



SAiNTE-LiZaiGNE
GROUPE CLAIRE

 NEW



1 Simplified and reliable connection

- Unlosable gasket integrated within the valves
- Instant sealing on contact with the meter seal surface
- Sealing proven on all commercially available meters (brass and composite)

2 Faster installation

Manual tightening without tool

3 Unique, scalable technology

All products before and after the meter can benefit from the technology to facilitate installations in metering environments

SECURE CONNECTION

Integrated product seal

RAPID COMMISSIONING

Fewer parts and operations

EASIER INSTALLATIONS IN CONFINED SPACES

Manual assembly without tools

Ideal for installing a meter in
hydrants, manholes and cellars



— Straight before water meter valves, O-Link technology

The before water meter valves have various types of before water meter handles:

the lockable, tamper-proof or standard handle.

Two systems are available to

connect to the water meter: the classic captive nut or O-Link rapid nut connection which already incorporates the sealing function in the valve.



SAiNTE-LiZaiGNE
GROUPE CLAIRE



818EPJ Z 818EPJ SZ

Straight valve / Brass / Lockable Z handle / Integrated fitting 28 U-CAN technology (PE/PVC/Gas threading) / Nut with O-Link technology integrated sealing

ND	15	15	15	15
Ext. pipe ø	20	25	20	25
Nut	20/27	20/27	20/27	20/27
Version	Standard		SPDE	
Length	67	67	80	80
Pack of	1	1	1	1
Ref.	818EPJ 15Z	818EPJ 15GZ	818EPJ 15SZ	818EPJ 15GSZ
Price in € excl. tax				



818EPJ K 818EPJ SK

Straight valve / Brass / Tamper-proof K handle / Integrated fitting 28 U-CAN technology (PE/PVC/Gas threading) / Nut with O-Link technology integrated sealing

ND	15	15	15	15
Ext. pipe ø	20	25	20	25
Nut	20/27	20/27	20/27	20/27
Version	Standard		SPDE	
Length	67	67	80	80
Pack of	1	1	1	1
Ref.	818EPJ 15K	818EPJ 15GK	818EPJ 15SK	818EPJ 15GSK
Price in € excl. tax				

The water meter valve with integrated O-Link seal provides a quick and safe connection to the water meter.

The built-in unlosable seal

seals instantly on coming into contact with the meter sealing surface. Manual tightening without tool. Its ease of installation is particularly useful when installing in confined, restricted environments (hydrants, manholes, cellars, etc.).

Straight before water meter valves, O-LINK technology



818EPJ 818EPJ S

Straight valve / Brass / Standard handle / Integrated fitting 28 U-CAN technology (PE/PVC/Gas threading) Nut with O-Link technology integrated sealing

ND	15	15	15	15
Ext. pipe ø	20	25	20	25
Nut	20/27	20/27	20/27	20/27
Version	Standard		SPDE	
Length	67	67	80	80
Pack of	1	1	1	1
Ref.	818EPJ 15	818EPJ 15G	818EPJ 15S	818EPJ 15GS
Price in € excl. tax				



In situ

Lock + Key + Protector
See p.180

812EPJ Z 812EPJ SZ

Straight valve / Brass / Lockable Z handle / Gas threaded inlet / Compatible U-CAN fitting / Nut with integrated O-Link seal

ND	15*	15	15*	15
Inlet	20/27	26/34	20/27	26/34
Nut	20/27	20/27	20/27	20/27
Version	Standard		SPDE	
Length	67	67	80	80
Pack of	1	1	1	1
Ref.	812EPJ 15Z	812EPJ 15GZ	812EPJ 15SZ	812EPJ 15GSZ
Price in € excl. tax				

* Reference not compatible with U-CAN integrated fitting



In situ

Handle + Lock + Key
See p.182

812EPJ K 812EPJ SK

Straight valve / Brass / Tamper-proof K handle / Gas threaded inlet / Compatible U-CAN fitting / Nut with integrated O-Link seal

ND	15*	15	15*	15
Inlet	20/27	26/34	20/27	26/34
Nut	20/27	20/27	20/27	20/27
Version	Standard		SPDE	
Length	67	67	80	80
Pack of	1	1	1	1
Ref.	812EPJ 15K	812EPJ 15GK	812EPJ 15SK	812EPJ 15GSK
Price in € excl. tax				

* Reference not compatible with U-CAN integrated fitting

— Straight before water meter valves, O-Link technology



SAINTE-LIZIGNE
GROUPE CLAIRE



812EPJ 812EPJ S

Straight valve / Brass / Standard handle / Gas threaded inlet / Compatible U-CAN fitting / Nut with O-Link technology integrated sealing

ND	15*	15	15*	15
Inlet	20/27	26/34	20/27	26/34
Nut	20/27	20/27	20/27	20/27
Version	Standard		SPDE	
Length	67	67	80	80
Pack of	1	1	1	1
Ref.	812EPJ 15	812EPJ 15G	812EPJ 15S	812EPJ 15GS
Price in € excl. tax				

* Reference not compatible with U-CAN integrated fitting



819EPJ Z 819EPJ SZ

Straight valve / Brass / Lockable Z handle / Integrated fitting 29 U-CAN technology (PE/PVC/Gas threading) / Nut with integrated O-Link seal

ND	15	15
Ext. pipe ø	25	25
Nut	20/27	20/27
Version	Standard	SPDE
Length	67	80
Pack of	1	1
Ref.	819EPJ 15GZ	819EPJ 15GSZ
Price in € excl. tax		



Lock + Key + Protector
See p.180



819EPJ K 819EPJ SK

Straight valve / Brass / Tamper-proof K handle / Integrated fitting 29 U-CAN technology (PE/PVC/Gas threading) Nut with integrated O-Link seal

ND	15	15
Ext. pipe ø	25	25
Nut	20/27	20/27
Version	Standard	SPDE
Length	67	80
Pack of	1	1
Ref.	819EPJ 15GK	819EPJ 15GSK
Price in € excl. tax		



Handle + Lock + Key
See p.182

Straight before water meter valves, O-Link technology



SAiNTE-LiZaiGNE
GROUPE CLAIRE



819EPJ 819EPJ S

Straight valve / Brass / Standard handle / Integrated fitting 29 U-CAN technology (PE/PVC/Gas threading) / Nut with integrated O-Link seal

ND	15	15
Ext. pipe ø	25	25
Nut	20/27	20/27
Version	Standard	SPDE
Length	67	80
Pack of	1	1
Ref.	819EPJ 15G	819EPJ 15GS
Price in € excl. tax		

The water meter valve with integrated O-Link seal provides a quick and safe connection to the water meter.

The built-in unlosable seal

seals instantly on coming into contact with the meter sealing surface. Manual tightening without tool. Its ease of installation is particularly useful when installing in confined, restricted environments (hydrants, manholes, cellars, etc.).

Elbow before water meter valves, PE brass inlet



SAiNTE-LiZaiGNE
GROUPE CLAIRE

418 Z 418 SZ

Elbow valve / Brass / Lockable Z handle / Integrated fitting 28 U-CAN technology (PE/PVC/Gas threading)



In situ



Lock + Key + Protector
See p.180



Model ND 30 and 40

ND	15	15	20	20	20
Ext. pipe ø	20	25	25	32	32
Nut	20/27	20/27	26/34	26/34	20/27
Version	Standard				
Sizes	50 x 45	50 x 45	50 x 57	50 x 57	50 x 57
Pack of	1	1	1	1	1
Ref.	418 15Z	418 15GZ	418 20Z	418 20GZ	418 20GRZ*
Price in € excl. tax					
Version	SPDE				
Sizes	50 x 57	50 x 57	50 x 57	50 x 57	
Pack of	1	1	-	1	
Ref.	418 15SZ	418 15GSZ	418 20SZ	418 20GSZ	
Price in € excl. tax					
ND	25	30	30	40	
Ext. pipe ø	32	40	50	50	
Nut	33/42	40/49	40/49	50/60	
Version	Standard				
Sizes	50 x 62	75 x 65	75 x 65	75 x 70	
Pack of	1	1	1	1	
Ref.	418 25Z	418 30Z	418 30GZ	418 40Z	
Price in € excl. tax					
Version	SPDE				
Sizes	-	75 x 82	75 x 82	75 x 82	
Pack of	-	1	1	1	
Ref.	-	418 30SZ	418 30GSZ	418 40SZ	
Price in € excl. tax					

* Variant available for entire Elbowed meter valves (standard, lockable or tamper-proof functions, PE connection in brass, composite or threaded gas inlet)

The customer network can be easily managed and controlled using the lockable before water meter valve. The handle that

opens/closes the water can be locked in the desired position without the need for tools or modifications. It is locked with the Sainte-Lizaigne 707 lock and key system. A protector is also available to protect the installed lock from dirt.

Elbow before water meter valves, PE brass inlet

DID YOU KNOW?

Saint-Lizaigne water meter valves have an integrated outlet for direct connection to PE/PVC pipes (U-CAN technology). This outlet releases gas-threading, which is compatible with

the entire range of Sainte-Lizaigne valves and fittings, and with all gas-thread products. This brings a significant modular approach and reactivity to the construction sites.



418 K 418 SK

Elbow valve / Brass / Tamper-proof K handle / Integrated fitting 28 U-CAN technology (PE/PVC/Gas threading)



In situ



Handle + Lock + Key
See p.182

ND	15	15	20	20
Ext. pipe ø	20	25	25	32
Nut	20/27	20/27	26/34	26/34
Version	Standard			
Sizes	50 x 45	50 x 45	50 x 57	50 x 57
Pack of	1	1	1	1
Ref.	418 15K	418 15GK	418 20K	418 20GK
Price in € excl. tax				
Version	SPDE			
Sizes	50 x 57	50 x 57	50 x 57	50 x 57
Pack of	1	1	-	1
Ref.	418 15SK	418 15GSK	418 20SK	418 20GSK
Price in € excl. tax				

ND	25
Ext. pipe ø	32
Nut	33/42
Version	Standard
Sizes	50 x 62
Pack of	1
Ref.	418 25K
Price in € excl. tax	

The customer network can be easily managed and controlled using the tamper-proof before water meter valve. The water

is opened and closed using the dedicated butterfly knob 706 that is inserted into the tamper-proof system. Once the position has been selected, the valve is locked with the 706 lock and key system. It comes with a protective cap.

Elbow before water meter valves, PE brass inlet

The before water meter valves have various types of before water meter handles:

the lockable, tamper-proof or standard handle.

Two systems are available

to connect to the water meter: the conventional captive nut or O-Link rapid nut connection which already incorporates the sealing function in the valve.



SAiNTE-LiZaiGNE
GROUPE CLAIRE



418 418 S

Elbow valve / Brass / Standard handle / Integrated fitting 28 U-CAN technology (PE/PVC/Gas threading)

ND	15	15	20	20
Ext. pipe ø	20	25	25	32
Nut	20/27	20/27	26/34	26/34
Version	Standard			
Sizes	50 x 45	50 x 45	50 x 57	50 x 57
Pack of	1	8	1	1
Ref.	418 15	418 15G	418 20	418 20G
Price in € excl. tax				
Version	SPDE			
Sizes	50 x 57	50 x 57	50 x 57	50 x 57
Pack of	1	1	1	1
Ref.	418 15S	418 15GS	418 20S	418 20GS
Price in € excl. tax				
ND	25	30	30	40
Ext. pipe ø	32	40	50	50
Nut	33/42	40/49	40/49	50/60
Version	Standard			
Sizes	50 x 62	75 x 65	75 x 65	75 x 70
Pack of	1	1	1	1
Ref.	418 25	418 30	418 30G	418 40
Price in € excl. tax				
Version	SPDE			
Sizes	-	75 x 82	75 x 82	75 x 82
Pack of	-	1	1	1
Ref.	-	418 30S	418 30GS	418 40S
Price in € excl. tax				

Elbow before water meter valves, threaded inlet



SAI-NTE-LIZAI-GNE
GROUPE CLAIRE

412 Z 412 SZ

Elbow valve / Brass / Lockable Z handle / Gas threaded inlet / Compatible U-CAN fitting



In situ



Lock + Key + Protector
See p.180



Model ND 30 and 40

ND	15	15	20	20
Inlet	20/27	26/34	26/34	33/42
Nut	20/27	20/27	26/34	26/34
Version	Standard			
Sizes	50 x 45	50 x 45	50 x 57	50 x 57
Pack of	1	1	1	1
Ref.	412 15Z	412 15GZ	412 20Z	412 20GZ
Price in € excl. tax				
Version	SPDE			
Sizes	50 x 57	50 x 57	50 x 57	50 x 57
Pack of	1	1	-	1
Ref.	412 15SZ	412 15GSZ	412 20SZ	412 20GSZ
Price in € excl. tax				
ND	25	30	30	40
Inlet	33/42	40/49	50/60	50/60
Nut	33/42	40/49	40/49	50/60
Version	Standard			
Sizes	50 x 62	75 x 65	75 x 65	75 x 70
Pack of	1	1	1	1
Ref.	412 25Z	412 30Z	412 30GZ	412 40Z
Price in € excl. tax				
Version	SPDE			
Sizes	-	75 x 82	75 x 82	75 x 82
Pack of	-	1	1	1
Ref.	-	412 30SZ	412 30GSZ	412 40SZ
Price in € excl. tax				

The customer network can be easily managed and controlled using the lockable before water meter valve. The handle that

opens/closes the water can be locked in the desired position without the need for tools or modifications It is locked with the Sainte-Lizaigne 707 lock and key system. A protector is also available to protect the installed lock from dirt.

Elbow before water meter valves, threaded inlet



Handle + Lock + Key
See p.182

412 K 412 SK

Elbow valve / Brass / Tamper-proof K handle / Gas threaded inlet / Compatible U-CAN fitting

ND	15	15	20
Inlet	20/27	26/34	26/34
Nut	20/27	20/27	26/34
Version	Standard		
Sizes	50 x 45	50 x 45	50 x 57
Pack of	1	1	1
Ref.	412 15K	412 15GK	412 20K
Price in € excl. tax			
Version	SPDE		
Sizes	50 x 57	50 x 57	50 x 57
Pack of	1	1	1
Ref.	412 15SK	412 15GSK	412 20SK
Price in € excl. tax			

ND	20	25
Inlet	33/42	33/42
Nut	26/34	33/42
Version	Standard	
Sizes	50 x 57	50 x 62
Pack of	1	1
Ref.	412 20GK	412 25K
Price in € excl. tax		
Version	SPDE	
Sizes	50 x 57	-
Pack of	1	-
Ref.	412 20GSK	-
Price in € excl. tax		

The customer network can be easily managed and controlled using the tamper-proof before water meter valve. The water is opened and closed using the

dedicated butterfly knob 706 that is inserted into the tamper-proof system. Once the position has been selected, the valve is locked with the 706 lock and key system. It comes with a protective cap.

Elbow before water meter valves, threaded inlet

DID YOU KNOW?

Sainte-Lizaigne is highly responsive in terms of its design and industrial facilities. Do not hesitate to contact us for a specific configuration in the

water metering environment.

Other references not listed in the catalogue can be developed.



412 412 S

Elbow valve / Brass / Standard handle / Gas threaded inlet / Compatible U-CAN fitting

ND	15	15	20	20
Inlet	20/27	26/34	26/34	33/42
Nut	20/27	20/27	26/34	26/34
Version	Standard			
Sizes	50 x 45	50 x 45	50 x 57	50 x 57
Pack of	8	1	1	1
Ref.	412 15	412 15G	412 20	412 20G
Price in € excl. tax				
Version	SPDE			
Sizes	50 x 57	50 x 57	50 x 57	50 x 57
Pack of	1	1	1	1
Ref.	412 15S	412 15GS	412 20S	412 20GS
Price in € excl. tax				
ND	25	30	30	40
Inlet	33/42	40/49	50/60	50/60
Nut	33/42	40/49	40/49	50/60
Version	Standard			
Sizes	50 x 62	75 x 65	75 x 65	75 x 70
Pack of	1	1	1	1
Ref.	412 25	412 30	412 30G	412 40
Price in € excl. tax				
Version	SPDE			
Sizes	-	75 x 82	75 x 82	75 x 82
Pack of	-	1	1	1
Ref.	-	412 30S	412 30GS	412 40S
Price in € excl. tax				

Elbow before water meter valves, PE composite inlet



Lock + Key + Protector
See p.180

419 Z 419 SZ

Elbow valve / Brass / Lockable Z handle / Integrated fitting 29 U-CAN technology (PE/PVC/Gas threading)

ND	15	20	20	25
Ext. pipe ø	25	25	32	32
Nut	20/27	26/34	26/34	33/42
Version	Standard			
Sizes	50 x 45	50 x 57	50 x 57	50 x 62
Pack of	1	1	1	1
Ref.	419 15GZ	419 20Z	419 20GZ	419 25Z
Price in € excl. tax				
Version	SPDE			
Sizes	50 x 57	50 x 57	50 x 57	-
Pack of	1	1	-	-
Ref.	419 15GSZ	419 20SZ	419 20GSZ	-
Price in € excl. tax				

419 K 419 SK

Elbow valve / Brass / Tamper-proof K handle / Integrated fitting 29 U-CAN technology (PE/PVC/Gas threading)



In situ



Handle + Lock + Key
See p.182

ND	15	20	20	25
Ext. pipe ø	25	25	32	32
Nut	20/27	26/34	26/34	33/42
Version	Standard			
Sizes	50 x 45	50 x 57	50 x 57	50 x 62
Pack of	1	1	1	1
Ref.	419 15GK	419 20K	419 20GK	419 25K
Price in € excl. tax				
Version	SPDE			
Sizes	50 x 57	50 x 57	50 x 57	-
Pack of	1	1	1	-
Ref.	419 15GSK	419 20SK	419 20GSK	-
Price in € excl. tax				

Elbow before water meter valves, PE composite inlet



SAiNTE-LiZaiGNE
GROUPE CLAIRE



419 419 S

Elbow valve / Brass / Standard handle / Integrated fitting 29 U-CAN technology (PE/PVC/Gas threading)

ND	15	20	20	25
Ext. pipe ø	25	25	32	32
Nut	20/27	26/34	26/34	33/42
Version	Standard			
Sizes	50 x 45	50 x 57	50 x 57	50 x 62
Pack of	8	1	1	1
Ref.	419 15G	419 20	419 20G	419 25
Price in € excl. tax				
Version	SPDE			
Sizes	50 x 57	50 x 57	50 x 57	-
Pack of	1	1	1	-
Ref.	419 15GS	419 20S	419 20GS	-
Price in € excl. tax				

Elbow before water meter valves, multi-rotation



SAiNTE-LiZaiGNE
GROUPE CLAIRE



979

Elbow valve / Brass / Multi-rotation / Straight control / Gas threaded inlet

ND	15	15	20
Inlet	20/27	26/34	26/34
Nut	20/27	20/27	26/34
Sizes	50 x 57	50 x 57	50 x 57
Pack of	1	1	1
Ref.	979 15	979 15G	979 20
Price in € excl. tax			
ND	20	30	40
Inlet	33/42	40/49	50/60
Nut	26/34	40/49	50/60
Sizes	50 x 57	73 x 82	73 x 82
Pack of	1	1	1
Ref.	979 20G	979 30	979 40
Price in € excl. tax			

Elbow before water meter valves, O-LINK technology

The before water meter valves have various types of before water meter handles:

the lockable, tamper-proof or standard handle.

Two systems are available to

connect to the water meter: the classic captive nut or O-Link rapid nut connection which already incorporates the sealing function in the valve.



SAiNTE-LiZaiGNE
GROUPE CLAIRE



In situ

Lock + Key + Protector
See p.180



418EPJ Z 418EPJ SZ

Elbowed valve / Brass / Lockable Z handle / Integrated fitting 28 U-CAN technology (PE/PVC/Gas threading) Nut with O-Link technology integrated seal

ND	15	15	15	15
Ext. pipe ø	20	25	20	25
Nut	20/27	20/27	20/27	20/27
Version	Standard		SPDE	
Sizes	50 x 45	50 x 45	50 x 57	50 x 57
Pack of	1	1	1	1
Ref.	418EPJ 15Z	418EPJ 15GZ	418EPJ 15SZ	418EPJ 15GSZ
Price in € excl. tax				

418EPJ K 418EPJ SK

Elbowed valve / Brass / Tamper-proof K handle / Integrated fitting 28 U-CAN technology (PE/PVC/Gas threading) Nut with O-Link technology integrated seal

ND	15	15	15	15
Ext. pipe ø	20	25	20	25
Nut	20/27	20/27	20/27	20/27
Version	Standard		SPDE	
Sizes	50 x 45	50 x 45	50 x 57	50 x 57
Pack of	1	1	1	1
Ref.	418EPJ 15K	418EPJ 15GK	418EPJ 15SK	418EPJ 15GSK
Price in € excl. tax				

The water meter valve with integrated O-Link seal provides a quick and safe connection to the water meter.

The built-in unlosable seal

seals instantly on coming into contact with the meter sealing surface. Manual tightening without tool. Its ease of installation is particularly useful when installing in confined, restricted environments (hydrants, manholes, cellars, etc.).

Elbow before water meter valves, O-LINK technology



SAiNTE-LiZaiGNE
GROUPE CLAIRE



418EPJ 418EPJ S

Elbowed valve / Brass / Standard handle / Integrated fitting 28 U-CAN technology (PE/PVC/Gas threading) Nut with O-Link technology integrated seal

ND	15	15	15	15
Ext. pipe ø	20	25	20	25
Nut	20/27	20/27	20/27	20/27
Version	Standard		SPDE	
Sizes	50 x 45	50 x 45	50 x 57	50 x 57
Pack of	1	1	1	1
Ref.	418EPJ 15	418EPJ 15G	418EPJ 15S	418EPJ 15GS
Price in € excl. tax				



412EPJ Z 412EPJ SZ

Elbowed valve / Brass / Lockable Z handle / Gas threaded inlet / Compatible U-CAN fitting / Nut with O-Link technology integrated seal

ND	15	15	15	15
Inlet	20/27	26/34	20/27	26/34
Nut	20/27	20/27	20/27	20/27
Version	Standard		SPDE	
Sizes	50 x 45	50 x 45	50 x 57	50 x 57
Pack of	1	1	1	1
Ref.	412EPJ 15Z	412EPJ 15GZ	412EPJ 15SZ	412EPJ 15GSZ
Price in € excl. tax				



412EPJ K 412EPJ SK

Elbowed valve / Brass / Tamper-proof K handle / Gas threaded inlet / Compatible U-CAN fitting / Nut with O-Link technology integrated seal

ND	15	15	15	15
Inlet	20/27	26/34	20/27	26/34
Nut	20/27	20/27	20/27	20/27
Version	Standard		SPDE	
Sizes	50 x 45	50 x 45	50 x 57	50 x 57
Pack of	1	1	1	1
Ref.	412EPJ 15K	412EPJ 15GK	412EPJ 15SK	412EPJ 15GSK
Price in € excl. tax				

Handle + Lock + Key
See p.182

Elbow before water meter valves, O-LINK technology



412EPJ 412EPJ S

Elbowed valve / Brass / Standard handle / Gas threaded inlet / Compatible U-CAN fitting / Nut with O-Link technology integrated seal

ND	15	15	15	15
Inlet	20/27	26/34	20/27	26/34
Nut	20/27	20/27	20/27	20/27
Version	Standard		SPDE	
Sizes	50 x 45	50 x 45	50 x 57	50 x 57
Pack of	1	1	1	1
Ref.	412EPJ 15	412EPJ 15G	412EPJ 15S	412EPJ 15GS
Price in € excl. tax				



419EPJ Z 419EPJ SZ

Elbowed valve / Brass / Lockable Z handle / Integrated fitting 29 U-CAN technology (PE/PVC/Gas threading) Nut with O-Link technology integrated seal

ND	15	15
Ext. pipe ø	25	25
Nut	20/27	20/27
Version	Standard	SPDE
Sizes	50 x 45	50 x 57
Pack of	1	1
Ref.	419EPJ 15GZ	419EPJ 15GSZ
Price in € excl. tax		

Lock + Key + Protector
See p.180



Handle + Lock + Key
See p.182

419EPJ K 419EPJ SK

Elbowed valve / Brass / Tamper-proof K handle / Integrated fitting 29 U-CAN technology (PE/PVC/Gas threading) Nut with O-Link technology integrated seal

ND	15	15
Ext. pipe ø	25	25
Nut	20/27	20/27
Version	Standard	SPDE
Sizes	50 x 45	50 x 57
Pack of	1	1
Ref.	419EPJ 15GK	419EPJ 15GSK
Price in € excl. tax		

Elbow before water meter valves, O-LINK technology



SAiNTE-LiZaiGNE
GROUPE CLAIRE



419EPJ 419EPJ S

Elbowed valve / Brass / Standard handle / Integrated fitting 29 U-CAN technology (PE/PVC/Gas threading) Nut with O-Link technology integrated seal

ND	15	15
Ext. pipe ø	25	25
Nut	20/27	20/27
Version	Standard	SPDE
Sizes	50 x 45	50 x 57
Pack of	1	1
Ref.	419EPJ 15G	419EPJ 15GS
Price in € excl. tax		

The water meter valve with integrated O-Link seal provides a quick and safe connection to the water meter.

The built-in unlosable seal

seals instantly on coming into contact with the meter sealing surface. Manual tightening without tool. Its ease of installation is particularly useful when installing in confined, restricted environments (hydrants, manholes, cellars, etc.).

Accessories for before water meter Z valves



CLE 707

Key for spherical lockable Z valve

Designation	Key only for lock 707
Ref.	CLE 706 15
Price in € excl. tax	



VER 707

Lock for spherical lockable Z valve / For valves ND15 to 40

Designation	Lock only	Lock only, limited flow version
Ref.	VER 707 1520	VER 707 1520DL
Price in € excl. tax		



KIT 707 15



KIT 707 3040

KIT 707

Lock holder for spherical lockable Z valve

Designation	Lock holder + nut + cap to convert valves ND 15, 20, 25
Ref.	KIT 707 15
Price in € excl. tax	

Designation	Lock holder + nut + cap to convert valves ND 30 and 40
Ref.	KIT 707 3040
Price in € excl. tax	

KIT VER 707 P

Lock for spherical lockable Z valve equipped with a protective cap / For valves ND15, 20, 25



Designation	Lock only + protective cap
Ref.	KIT VER 707 P
Price in € excl. tax	

Designation	Lock only, limited flow version + protective cap
Ref.	KIT VER 707 DLP
Price in € excl. tax	

Accessories for before water meter Z valves



SAiNTE-LiZaiGNE
GROUPE CLAIRE



MAL 706 707

Tool for converting standard spherical valve to lockable Z or tamper-proof K

Designation	Case with tool for spherical valves ND 15, 20, 25, 30, 40
Ref.	MAL 706 707
Price in € excl. tax	

The MAL 706 707 tool can convert a spherical, standard valve into

a lockable or tamper-proof valve on-site and under pressure, without dismantling the valve.



KIT 707 20



KIT 707 3040 LEV

PDR KIT 707

Lock holder for old generation spherical lockable Z valve

Designation	Lock holder + nut + cap to convert valve ND 20 and telescopic ND 15 (only for valves 811, 828, 411, 428 version to end 2016)
Ref.	KIT 707 20
Price in € excl. tax	
Designation	Lock holder + nut + cap + lever to convert valves ND 30 and 40 (only for valves of year 2017)
Ref.	KIT 707 3040 LEV
Price in € excl. tax	

Accessories for before water meter K valves



CLE 706

Key for spherical tamper-proof K valve

Designation	Key only for lock 706
Ref.	CLE 706 15
Price in € excl. tax	



VER 706

Lock for spherical tamper-proof K valve / For valves ND15 to 25

Designation	Lock only
Ref.	VER 706 15
Price in € excl. tax	



PAP 706

Butterfly knob for spherical tamper-proof K valve

ND	15, 20, 25
Type	Unlosable for customer
Ref.	PAP 706 15
Price in € excl. tax	
Type	Standard for maintenance*
Ref.	PAP 706 15S
Price in € excl. tax	
ND	20 (only for generation 811, 828, 411, 428 valves)
Type	Unlosable for customer
Ref.	PAP 706 20
Price in € excl. tax	
Type	Standard for maintenance*
Ref.	PAP 706 20S
Price in € excl. tax	

* Removable in all positions

Accessories for before water meter K valves



SAINTE-LIZAIGNE
GROUPE CLAIRE



KIT 706

Lock holder for spherical tamper-proof K valve

Designation	Lock holder + nut to convert valves ND 15, 20, 25
Ref.	KIT 706 15B
Price in € excl. tax	



MAL 706 707

Tool for converting standard spherical valve to lockable Z or tamper-proof K

Designation	Case with tool for spherical valves ND 15, 20, 25
Ref.	MAL 706 707
Price in € excl. tax	

The MAL 706 707 tool can convert a spherical, standard valve into

a lockable or tamper-proof valve on-site and under pressure, without dismantling the valve.



PDR KIT 706

Lock holder for old generation spherical tamper-proof K valve

Designation	Lock holder + washer + nut to convert valve ND 20 and telescopic ND 15 (only for valves 811, 828, 411, 428 version to end 2016)
Ref.	KIT 706 20B
Price in € excl. tax	

Straight after meter valves



912 P

Straight valve / Brass / With unlosable upstream or downstream drain
/ Gas threaded inlet / Compatible U-CAN fitting

ND	15*	20	30	40
Nut	20/27	26/34	40/49	50/60
Outlet	20/27	26/34	40/49	50/60
Version	Downstream drain			
Length	86	94	123	135
Pack of	1	1	1	1
Ref.	912 15P01	912 20P01	912 30P01	912 40P01
Price in € excl. tax				
Version	Upstream drain			
Length	67	77	104	112
Pack of	1	1	1	1
Ref.	912 15P10	912 20P10	912 30P10	912 40P10
Price in € excl. tax				

* Reference not compatible with U-CAN integrated fitting



872

Straight valve / Brass / Female double rotating nut

ND	15	20	30	40
2 nuts	20/27	26/34	40/49	50/60
Length	80	80	110	-
Pack of	1	1	1	-
Ref.	872 15	872 20	872 30	-
Price in € excl. tax				

852

Straight valve / Brass / Male spherical stop valve / Gas threading /
Inlet compatible U-CAN fitting



ND	15*	15*	20	20	30	40
Inlet	15/21	20/27	26/34	33/42	40/49	50/60
Outlet	15/21	20/27	26/34	33/42	40/49	50/60
Length	70	65	72	78	99	115
Pack of	1	1	1	1	1	1
Ref.	852 15	852 15G	852 20G	852 20H	852 30G	852 40G
Price in € excl. tax						

* Reference not compatible with U-CAN integrated fitting

Elbowed after meter valves



SAiNTE-LiZaiGNE
GROUPE CLAIRE



512 SP10

Elbowed valve / Brass / SPDE version with unlosable upstream drain /
Gas threaded outlet / Compatible U-CAN fitting

ND	15	15	20
Nut	20/27	20/27	26/34
Outlet	20/27	26/34	26/34
Sizes	50 x 57	50 x 57	50 x 57
Pack of	1	1	1
Ref.	512 15SP10	512 15GSP10	512 20SP10
Price in € excl. tax			

ND	30	40
Nut	40/49	50/60
Outlet	40/49	50/60
Sizes	73 x 82	73 x 82
Pack of	1	1
Ref.	512 30SP10	512 40SP10
Price in € excl. tax		

Multi-rotation after meter valves



987

Straight valve / Brass / Multi-rotation / Straight control / Gas threaded outlet

ND	15	20
Nut	20/27	26/34
Outlet	20/27	26/34
Length	62	75
Pack of	1	1
Ref.	987 15	987 20
Price in € excl. tax		



977

Straight valve / Brass / Multi-rotation / Inclined control / Gas threaded outlet

ND	15	20
Nut	20/27	26/34
Outlet	20/27	26/34
Length	80	80
Pack of	1	1
Ref.	977 15	977 20
Price in € excl. tax		



S MA 975

Straight valve / Brass / Multi-rotation / Inclined control

ND	40
2 nuts	50/60
Length	140
Pack of	1
Ref.	S MA 975 40
Price in € excl. tax	

Accessories for water meter valves



SAiNTE-LiZaiGNE
GROUPE CLAIRE



705

Replacement head

ND	10	10	10	12	12
Version	Threading				
Threading	19 x 150	20 x 150	21 x 150	22 x 150	23 x 150
Ref.	705 19150	705 20150	705 21150	705 22150	705 23150
Price in € excl. tax					
Version	Standardised				
Standardised	12/17	15/21	20/27	26/34	-
Ref.	705 1217	705 1521	705 2027	705 2634	-
Price in € excl. tax					
Version	SPDE				
SPDE	-	-	20/27	-	33/42
Ref.	-	-	705 2027S	-	705 3342S
Price in € excl. tax					
ND	15	15	15	15	15
Version	Threading				
Threading	24 x 150	25 x 150	26 x 150	27 x 150	28 x 150
Ref.	705 24150	705 25150	705 26150	705 27150	705 28150
Price in € excl. tax					
Version	SPDE				
SPDE	40/49	50/60	-	-	-
Ref.	705 4049S	705 5060S	-	-	-
Price in € excl. tax					
ND	20	20	20	20	
Version	Threading				
Threading	29 x 150	30 x 150	31 x 150	32 x 150	
Ref.	705 29150	705 30150	705 31150	705 32150	
Price in € excl. tax					

Universal key CLE 705, please contact us.

Straight anti-pollution check valves



SAINTE-LIZAIGNE
GROUPE CLAIRE



EB insert with NF brand



The check valve with integrated O-Link seal provides a quick and safe connection to the water meter. The built-in unlosable seal seals instantly on coming

310P L58

Straight check valve / Synthetic material / Type EA / Available in drain-drain (PP), cap-cap (BB) versions

ND	15	15
Nut	20/27	20/27
Outlet	20/27	20/27
Length	58	58
Version	Drain-Drain	Cap-Cap
Pack of	10	10
Ref.	310P 15L58PP	310P 15L58BB
Price in € excl. tax		

into contact with the meter sealing surface. Manual tightening without tool. Its ease of installation is particularly useful when installing in confined, restricted environments (hydrants, manholes, cellars, etc.).

310 L58

Straight check valve / Brass / Type EA / Available in drain-drain (PP), cap-cap (BB), drain-cap (PB), cap-drain (BP) versions



Complies with NF Directive EN 13959

ND	15	15
Nut	20/27	20/27
Outlet	20/27	20/27
Length	58	58
Version	Drain-Drain	Cap-Cap
Pack of	10	10
Ref.	310 15L58PP	310 15L58BB
Price in € excl. tax		

The short check valve (length 58 mm) is suitable when renewing a meter ND 15. When replacing

a 170 mm meter, it allows a new meter (110 mm) and a check valve to be fitted in the same space.

Straight anti-pollution check valves

The anti-pollution devices protect the drinking water network from back-flow. Check valves, valves with integrated check valve, cartridges

and filters are available. Various models are available to suit field configurations (straight, elbowed).



SAiNTE-LiZaiGNE
GROUPE CLAIRE



Complies with NF Directive EN 13959

310

Straight check valve / Brass / Type EA / Available in drain-drain (PP), cap-cap (BB), drain-cap (PB), cap-drain (BP) versions

ND	15	20	30
Nut	20/27	26/34	40/49
Outlet	20/27	26/34	40/49
Length	78	80	98
Version	Drain-Drain		
Pack of	10	5	3
Ref.	310 15L78PP	310 20L80PP	310 30L98PP
Price in € excl. tax			
Version	Cap-Cap		
Pack of	10	8	3
Ref.	310 15L78BB	310 20L80BB	310 30L98BB
Price in € excl. tax			
ND	40	40	
Nut	50/60	50/60	
Outlet	50/60	50/60	
Length	105	140	
Version	Drain-Drain		
Pack of	2	2	
Ref.	310 40L105PP	310 40L140PP	
Price in € excl. tax			
Version	Cap-Cap		
Pack of	2	2	
Ref.	310 40L105BB	310 40L140BB	
Price in € excl. tax			

— Straight anti-pollution check valves

DID YOU KNOW?

The NF mark is a collective certification mark issued by Afnor Certification or an authorised body (CSTB).

It provides indisputable proof that a product complies with the safety and quality characteristics defined in the corresponding certification standards.



SAiNTE-LiZaiGNE
GROUPE CLAIRE



Complies with NF Directive EN 13959

310

Straight check valve / Brass / Type EA / Available in drain-drain (PP), cap-cap (BB), drain-cap (PB), cap-drain (BP) versions

ND	15	20	30
Nut	20/27	26/34	40/49
Outlet	20/27	26/34	40/49
Length	78	80	98
Version	Drain-Cap		
Pack of	8	6	3
Ref.	310 15L78PB	310 20L80PB	310 30L98PB
Price in € excl. tax			
Version	Cap-Drain		
Pack of	10	6	3
Ref.	310 15L78BP	310 20L80BP	310 30L98BP
Price in € excl. tax			
ND	40	40	
Nut	50/60	50/60	
Outlet	50/60	50/60	
Length	105	140	
Version	Drain-Cap		
Pack of	2	2	
Ref.	310 40L105PB	310 40L140PB	
Price in € excl. tax			
Version	Cap-Drain		
Pack of	2	2	
Ref.	310 40L105BP	310 40L140BP	
Price in € excl. tax			

— Straight anti-pollution check valves

DID YOU KNOW?

The upstream drain is used to check that the anti-pollution check valve is working properly. After closing the before meter valve, simply open the upstream drain to allow the water

trapped in the meter to flow out and check that the flow is not continuous. The downstream drain, on the other hand, drains the customer network and pressurises the network once the after meter valve is closed.



SAiNTE-LiZaiGNE
GROUPE CLAIRE

 **NEW**



Complies with NF Directive EN 13959

370

Straight check valve / Brass / Type EA / Available in drain-drain (PP), cap-cap (BB), drain-cap (PB), cap-drain (BP) versions

ND	15	15
2 nuts	20/27	20/27
Length	58	78
Version	Drain-Drain	
Pack of	-	-
Ref.	370 15L58PP	370 15L78PP
Price in € excl. tax		
Version	Cap-Cap	
Pack of	-	-
Ref.	370 15L58BB	370 15L78BB
Price in € excl. tax		

Elbowed anti-pollution check valves



SAiNTE-LiZaiGNE
GROUPE CLAIRE



Complies with NF Directive EN 13959



320

Elbowed check valve / Brass / Type EA / Right or left elbowed model / Available in drain-drain (PP), cap-cap (BB), drain-cap (PB), cap-drain (BP) versions

ND	15	15	20
Nut	20/27	20/27	26/34
Outlet	20/27	26/34	26/34
Model	Elbowed right		
Version	Drain-Drain		
Pack of	6	6	6
Ref.	320 15PP00	320G 15PP00	320 20PP00
Price in € excl. tax			
Model	Elbowed right		
Version	Cap-Cap		
Pack of	8	8	8
Ref.	320 15BB00	320G 15BB00	320 20BB00
Price in € excl. tax			
ND	15	15	20
Nut	20/27	20/27	26/34
Outlet	20/27	26/34	26/34
Model	Elbowed right		
Version	Drain-Cap		
Pack of	6	6	6
Ref.	320 15PB00	320G 15PB00	320 20PB00
Price in € excl. tax			
Model	Elbowed right		
Version	Cap-Drain		
Pack of	6	6	6
Ref.	320 15BP00	320G 15BP00	320 20BP00
Price in € excl. tax			

Elbowed anti-pollution check valves



SAiNTE-LiZaiGNE
GROUPE CLAIRE



Complies with NF Directive EN 13959



320

Elbowed check valve / Brass / Type EA / Right or left elbowed model / Available in drain-drain (PP), cap-cap (BB), drain-cap (PB), cap-drain (BP) versions

ND	15	15	20
Nut	20/27	20/27	26/34
Outlet	20/27	26/34	26/34
Model	Elbowed left		
Version	Drain-Drain		
Pack of	6	6	6
Ref.	320 1500PP	320G 1500PP	320 2000PP
Price in € excl. tax			
Model	Elbowed left		
Version	Cap-Cap		
Pack of	8	8	8
Ref.	320 1500BB	320G 1500BB	320 2000BB
Price in € excl. tax			
ND	15	15	20
Nut	20/27	20/27	26/34
Outlet	20/27	26/34	26/34
Model	Elbowed left		
Version	Drain-Cap		
Pack of	6	6	6
Ref.	320 1500PB	320G 1500PB	320 2000PB
Price in € excl. tax			
Model	Elbowed left		
Version	Cap-Drain		
Pack of	6	6	6
Ref.	320 1500BP	320G 1500BP	320 2000BP
Price in € excl. tax			

Elbowed anti-pollution check valves

CONSERVING RESOURCES

The operator must deliver quality water to the customer.

Choosing NF brand anti-pollution equipment helps to protect the drinking water network from external back-flow.



SAiNTE-LiZaiGNE
GROUPE CLAIRE

NEW



Complies with NF Directive EN 13959

328 G

Elbowed check valve / Brass / Type EA / Right or left elbowed model / Available in drain-drain (PP), cap-cap (BB), drain-cap (PB), cap-drain (BP) versions

ND	15	15
Nut	20/27	20/27
Outlet	ø 25	ø 25
Model	Elbowed right	
Version	Drain-Drain	Cap-Cap
Pack of	6	6
Ref.	328 15GPP00	328 15GBB00
Price in € excl. tax		
Model	Elbowed right	
Version	Drain-Cap	Cap-Drain
Pack of	8	8
Ref.	328 15GPB00	328 15GBP00
Price in € excl. tax		
ND	15	15
Nut	20/27	20/27
Outlet	ø 25	ø 25
Model	Elbowed left	
Version	Drain-Drain	Cap-Cap
Pack of	6	6
Ref.	328 15G00PP	328 15G00BB
Price in € excl. tax		
Model	Elbowed left	
Version	Drain-Cap	Cap-Drain
Pack of	6	6
Ref.	328 15G00PB	328 15G00BP
Price in € excl. tax		

Straight valves with integrated check valve

DID YOU KNOW?

The NF mark is a collective certification mark issued by Afnor Certification or an authorised body (CSTB).

It provides indisputable proof that a product complies with the safety and quality characteristics defined in the corresponding certification standards.



EB insert with NF brand

The 912C valve-check valve has a dual anti-pollution function (equipped with an NF insert) and

912 C

Straight valve-check valve / Brass / Gas threaded outlet

ND	15	15
Nut	20/27	20/27
Outlet	20/27	20/27
Length	80	80
Version	Drain-Drain	Cap-Cap
Pack of	10	10
Ref.	912C 15PP	912C 15BB
Price in € excl. tax		
Version	Drain-Cap	Cap-Drain
Pack of	10	10
Ref.	912C 15PB	912C 15BP
Price in € excl. tax		

after meter handle for the customer in a space-saving design (same dimensions as standard check valve).

912 CEPJ

Straight valve-check valve / Brass / Gas threaded outlet / Nut with O-Link technology integrated seal



EB insert with NF brand

ND	15	15
Nut	20/27	20/27
Outlet	20/27	20/27
Length	80	80
Version	Drain-Drain	Cap-Cap
Pack of	10	10
Ref.	912CEPJ 15PP	912CEPJ 15BB
Price in € excl. tax		
Version	Drain-Cap	Cap-Drain
Pack of	10	10
Ref.	912CEPJ 15PB	912CEPJ 15BP
Price in € excl. tax		

Elbowed valves with integrated check valve

DID YOU KNOW?

The upstream drain is used to check that the anti-pollution check valve is working properly. After closing the before meter valve, simply open the upstream drain to allow the water

trapped in the meter to flow out and check that the flow is not continuous. The downstream drain, on the other hand, drains the customer network and pressurises the network once the after meter valve is closed.



SAiNTE-LiZaiGNE
GROUPE CLAIRE



EB insert with NF brand

512 C

Elbowed valve-check valve / Brass / Gas threaded outlet

ND	15	15
Nut	20/27	20/27
Outlet	26/34	26/34
Version	Drain-Drain	Cap-Cap
Pack of	1	1
Ref.	512C 15G00PP	512C 15G00BB
Price in € excl. tax		
Version	Drain-Cap	Cap-Drain
Pack of	1	1
Ref.	512C 15G00PB	512C 15G00BP
Price in € excl. tax		



EB insert with NF brand

518 C

Elbowed valve-check valve / Brass / Integrated fitting 28 U-CAN technology

ND	15	15
Nut	20/27	20/27
Outlet	ø 25	ø 25
Version	Drain-Drain	Cap-Cap
Pack of	1	1
Ref.	518C 15G00PP	518C 15G00BB
Price in € excl. tax		
Version	Drain-Cap	Cap-Drain
Pack of	1	1
Ref.	518C 15G00PB	518C 15G00BP
Price in € excl. tax		

Elbowed valves with integrated check valve



SAiNTE-LiZaiGNE
GROUPE CLAIRE



EB insert with NF brand

512CEPJ

Elbowed valve-check valve / Brass / Gas threaded outlet / Nut with O-Link technology integrated seal

ND	15	15
Nut	20/27	20/27
Outlet	26/34	26/34
Version	Drain-Drain	Cap-Cap
Pack of	1	1
Ref.	512CEPJ 15G00PP	512CEPJ 15G00BB
Price in € excl. tax		
Version	Drain-Cap	Cap-Drain
Pack of	1	1
Ref.	512CEPJ 15G00PB	512CEPJ 15G00BP
Price in € excl. tax		



EB insert with NF brand

518CEPJ

Elbowed valve-check valve / Brass / Integrated fitting 28 U-CAN technology / Nut with O-Link technology integrated seal

ND	15	15
Nut	20/27	20/27
Outlet	ø 25	ø 25
Version	Drain-Drain	Cap-Cap
Pack of	1	1
Ref.	518CEPJ 15G00PP	518CEPJ 15G00BB
Price in € excl. tax		
Version	Drain-Cap	Cap-Drain
Pack of	1	1
Ref.	518CEPJ 15G00PB	518CEPJ 15G00BP
Price in € excl. tax		

The valve-check valve with integrated O-Link seal provides a quick and safe connection to the water meter.

The built-in unlosable seal

seals instantly on coming into contact with the meter sealing surface. Manual tightening without tool. Its ease of installation is particularly useful when installing in confined, restricted environments (hydrants, manholes, cellars, etc.).

— Anti-pollution cartridge valve

CONSERVING RESOURCES

The operator must deliver quality water to the customer.

Choosing NF brand anti-pollution equipment helps to protect the drinking water network from external back-flow.



SAiNTE-LiZaiGNE
GROUPE CLAIRE



391

Anti-pollution cartridge valve type EB / for water meter

ND	15	20	25
Description	1/2"	3/4"	1"
Threading	20/27	26/34	33/42
Water meter internal ø	18.5	22.2	28.8
Pack of	1	1	1
Ref.	391 15	391 20	391 25
Price in € excl. tax			

ND	30*	40*
Description	1 1/4"	1 1/2"
Threading	40/49	50/60
Water meter internal ø	38.6	44.65
Pack of	1	1
Ref.	392 30	392 40
Price in € excl. tax		

*Different models

ENC 391

Snap-on check valve for extension 204 (see p.202)



ND	15
Pack of	-
Ref.	ENC 391 150
Price in € excl. tax	

Sainte-Lizaigne offers a complete range of meter extensions with

integrated check valve, see page 202. Snap-on check valve ENC 391 is designed specifically for this 204 range.

Filters

DID YOU KNOW?

It is advisable to clean the filters regularly.

Clogged filters can lead to pressure losses for the customer.



HYDROMECC
GROUPE CLAIRE



602 L

Y filter tapped / Test pressure 20 bars / Interchangeable stainless steel cartridge

ND	15	20	25
Description	1/2"	3/4"	1"
Inlet/Outlet	F 15/21	F 20/27	F 26/34
Length	63	93	101
Ref.	C1006 01811	C1006 02812	C1006 03813
Price in € excl. tax			
ND	30	40	50
Description	1"1/4	1"1/2	2"
Inlet/Outlet	F 33/42	F 40/49	F 50/60
Length	125	129	145
Ref.	C1006 04814	C1006 05815	C1006 06816
Price in € excl. tax			



602 LP

Y drain filter tapped / Test pressure 20 bars / Interchangeable stainless steel cartridge

ND	15	20	25
Description	1/2"	3/4"	1"
Inlet/Outlet	F 15/21	F 20/27	F 26/34
Length	63	93	101
Ref.	C1006 01801	C1006 02802	C1006 03803
Price in € excl. tax			
ND	30	40	50
Description	1"1/4	1"1/2	2"
Inlet/Outlet	F 33/42	F 40/49	F 50/60
Length	125	129	145
Ref.	C1006 04804	C1006 05805	C1006 06806
Price in € excl. tax			

Building valves

Building valves include stop valves that can be used after the meter on the customer's network (commercial, collective housing, municipal site, industry).

Building valves complete the range, providing access to water for tradespeople and companies involved in building work or the creation of housing estates.



863

Female spherical stop valve

Female	15/21	20/27	26/34	33/42	40/49	50/60
Ref.	863 15	863 20	863 26	863 33	863 40	863 50
Price in € excl. tax						



852

Male spherical stop valve / Inlet compatible U-CAN fitting

ND	15*	15	20	20	30	40
Inlet	15/21	20/27	26/34	33/42	40/49	50/60
Male	15/21	20/27	26/34	33/42	40/49	50/60
Length	70	65	72	78	99	115
Ref.	852 15	852 15G	852 20G	852 20H	852 30G	852 40G
Price in € excl. tax						

* Reference inlet not compatible with U-CAN integrated fitting



762

Stop valve / Please contact us for drains

Female-Female	12/17	15/21	20/27	26/34	33/42
Length	53	58	71	68	96
Type of valve	Plain Female-Female				
Ref.	762 12	762 15	762 20	762 26	762 33
Price in € excl. tax					
Type of valve	with cap and pre-pierced for drain				
Ref.	-	762 15P	762 20P	762 26P	-
Price					

— Stop valves



SAiNTE-LiZaiGNE
GROUPE CLAIRE



746

Watering valve with nose-piece fitting

ND	12	15	20	20
Inlet	15/21	15/21	20/27	20/27
Outlet	15/21	20/27	26/34	20/27
Ref.	746 12	746 15	746 20	746 20R
Price in € excl. tax				



HYDROMECA
GROUPE CLAIRE



SWAN-NECKED VALVE

Used as a temporary faucet on construction sites / Customised in ND 25 or ND 32 mm / Standard inlet on PE length 15 cm or mobile socket / Outlet draw-off valve / Can be used with cold or hot water / Other versions on request

ND	25	25
Inlet	Straight inlet	Captive nut
Outlet	1/4 turn valve	1/4 turn valve
Dimensions H x l (m)	1.10 x 0.3	1.10 x 0.3
Ref.	C1202 01524	C1202 02524
Price in € excl. tax		

Extensions



SAiNTE-LiZaiGNE
GROUPE CLAIRE



The extension with integrated O-Link seal provides a quick and safe connection to the water meter. The built-in unlosable seal provides instant sealing

203

Straight water meter extension male/female

ND	15	15	15	15
Threading	20/27	20/27	20/27	20/27
Length	15	20	58	58
Material	Brass	Brass	Brass	Synthetic
Ref.	203 15L15	203 15L20	203 15L58	203 15L58P
Price in € excl. tax				

on contact with the meter seal surface. Manual tightening without tool. Its ease of installation is particularly useful for maintenance purposes and when installing in confined, restricted environments (hydrants, manholes, cellars, etc.).

204

Straight water meter extension male/female with integrated check valve holder



The 204 extensions are a complete range of fittings. These are available in various lengths to suit the many different configurations of metering station installations. Designed in composite, the extension provides a quick, safe connection

ND	15	15	15	15
Threading	20/27	20/27	20/27	20/27
Length	19	22	27	37
Material	Composite	Composite	Composite	Composite
Ref.	204 15L19P	204 15L22P	204 15L27P	204 15L37P
Price in € excl. tax				

ND	15	15	15
Threading	20/27	20/27	20/27
Length	47	58	62
Material	Composite	Composite	Composite
Ref.	204 15L47P	204 15L58P	204 15L62P
Price in € excl. tax			

Snap-on check valve for extension 204 see page 198 (ref. ENC 391 15O)

to the water meter. The unlosable seal, already incorporated in the check valve, seals instantly on coming into contact with the meter sealing surface. Manual tightening without tool. Its ease of installation is particularly useful for maintenance purposes and when installing in confined spaces. The 204 extension is also a dual-purpose product: it incorporates a valve for anti-pollution protection in a minimum of space.

Bypass

Customer metering accessories include all the parts used in the metering environment: extensions,

bypasses, reducers, flat seals and anti-fraud devices.



203

Male/male bypass (temporary) / For other sizes please contact us

ND	15	15	15
Threading	20/27	20/27	20/27
Length	170	80	110
Material	Brass	Brass	Polyacetal
Ref.	203 15	203 15A	203 15L110P
Price in € excl. tax			

ND	20	20
Threading	26/34	26/34
Length	190	110
Material	Brass	Polyacetal
Ref.	203 20A	203 20L110P
Price in € excl. tax		



BYPASS PIPE

Bypass / Replaces the water meter for rinsing or to convert the house connection / Available in composite or brass

ND	15	15	15	15
Threading	20/27	20/27	20/27	20/27
Length	110	110	170	170
Material	Brass	Composite	Brass	Composite
Ref.	C1401 02002	C1401 02012	C1401 02003	C1401 02013
Price in € excl. tax				

ND	20
Threading	26/34
Length	190
Material	Brass
Ref.	C1401 02004
Price in € excl. tax	

Meter recalibration

DID YOU KNOW?

Meter recalibration reducers can be used to replace

a meter with a smaller one without having to convert the installation.



SAiNTE-LiZaiGNE
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211

Reducer for meter recalibration

Old meter (M)	40 - (50 x 60)	40 - (50 x 60)	40 - (50 x 60)
New meter (F)	30 - (40 x 49)	25 - (33 x 42)	20 - (26 x 34)
Ref.	211 4030L	211 4025L	211 4020L
Price in € excl. tax			
Old meter (M)	40 - (50 x 60)	30 - (40 x 49)	30 - (40 x 49)
New meter (F)	15 - (20 x 27)	20 - (26 x 34)	15 - (20 x 27)
Ref.	211 4015L	211 3020L	211 3015L
Price in € excl. tax			
Old meter (M)	25 - (33 x 42)	25 - (33 x 42)	20 - (26 x 34)
New meter (F)	20 - (26 x 34)	15 - (20 x 27)	15 - (20 x 27)
Ref.	211 2520L	211 2515L	211 2015
Price in € excl. tax			

Fitting



SAiNTE-LiZaiGNE
GROUPE CLAIRE



712

2-Piece threaded fitting with flat surface

ND	15	20	25	30	40
Nut	20/27	26/34	33/42	40/49	50/60
Male	15/21	20/27	26/34	33/42	40/49
Length	35	37	42	45	53
Ref.	712 15	712 20	712 25	712 30	712 40
Price in € excl. tax					

Seals

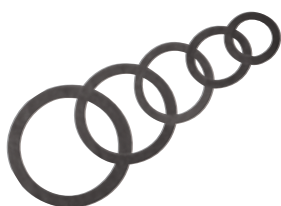
CONSERVING RESOURCES

The seal is an essential part of the network to ensure a leak-free installation. It is important to follow

the recommended installation instructions and to check the quality of the seal surface of the product on which it is installed.



SAiNTE-LiZaiGNE
GROUPE CLAIRE



202 CB

Flat seals for water meter

Water meter ND	10	12	15	15
Nut	12/17	15/21	20/27	20/27
Thickness	2	2	2	3
Pack of	100	100	100	50
Ref.	202 C10A	202 C12A	202 C15A	202 C15A ep3
Price in € excl. tax				
Water meter ND	20	20	25	25
Nut	26/34	26/34	33/42	33/42
Thickness	2	3	2	3
Pack of	100	50	100	50
Ref.	202 C20A	202 C20A ep3	202 C25A	202 C25A ep3
Price in € excl. tax				
Water meter ND	30	30	40	40
Nut	40/49	40/49	50/60	50/60
Thickness	2	3	2	3
Pack of	100	50	100	50
Ref.	202 C30A	202 C30A ep3	202 C40A	202 C40A ep3
Price in € excl. tax				
Water meter ND	50			
Nut	66/76			
Thickness	2			
Pack of	100			
Ref.	202 C50A			
Price in € excl. tax				

Seals



PEMD SEALS

Food grade PEMD polyethylene seals for sealing your water meters and house connection parts / Insensitive to humidity and drying out / Do not attach to the seal surface when dismantled

Threading	20/27	26/34	33/42	40/49
Thickness	2	2	2	2
Pack of	100	100	100	100
Ref.	C 1404 01132	C 1404 01142	C 1404 01152	C 1404 01162
Price in € excl. tax				

Threading	50/60
Thickness	2
Pack of	100
Ref.	C 1404 01172
Price in € excl. tax	



TPE SEALS

Food grade TPE elastomer seals for sealing your water meters and house connection parts / Insensitive to humidity and drying out / Do not attach to the seal surface when dismantled

Threading	20/27	26/34	33/42	40/49
Pack of	100	100	100	100
Ref.	C 1404 01432	C 1404 01442	C 1404 01452	C 1404 01462
Price in € excl. tax				

Threading	50/60
Pack of	100
Ref.	C 1404 01472
Price in € excl. tax	

Seals



RUBBER SEALS

Natural rubber seals / PN 10/16 / Unit price

ND	20	30	40	50
Ref.	R 2405 12401	R 2405 12402	R 2405 12403	R 2405 12404
Price in € excl. tax				

CNA SEALS

Food grade nitrile rubber seals / Can be used for water, oil, hydrocarbons and steam



Threading	20/27	26/34	33/42
Pack of	50	50	50
Ref.	C 1404 02232	C 1404 02242	C 1404 02252
Price in € excl. tax			

Threading	40/49	50/60
Pack of	25	25
Ref.	C 1404 02262	C 1404 02272
Price in € excl. tax		



CNA CASE

Multi-case kit / Food grade nitrile rubber joints / Various sizes / 3/8" (50) - 1/2" (90) - 5/8" (20) - 3/4" (40) - 1" (24) - 1 1/4" (20) - 1 1/2" (14)

Pack of	258
Ref.	C 1404 02500
Price in € excl. tax	

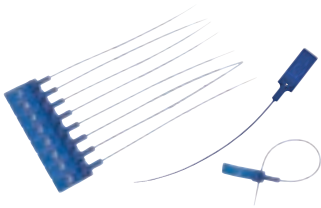
Sealing



BAG

Sealing ring for water meter seal without marking / For specific marking and other colours: please contact us

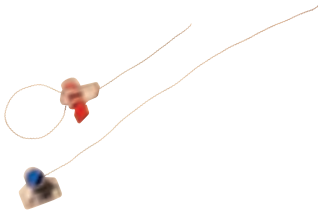
Water meter ND	15	15	20	20
Colour	blue	red	blue	red
Pack of	500	500	500	500
Ref.	BAG 15B SM	BAG 15R SM	BAG 20B SM	BAG 20R SM
Price in € excl. tax				
Water meter ND	30	30	40	40
Colour	blue	red	blue	red
Pack of	250	250	200	200
Ref.	BAG 30B SM	BAG 30R SM	BAG 40B SM	BAG 40R SM
Price in € excl. tax				



FIL (THREAD)

Polyamide thread for water meter sealing (standard indications)

Pack of		1 000
Ref.		FIL
Price in € excl. tax	1 000	
Price in € excl. tax	from 200 to 990	
Price in € excl. tax	from 10 to 190	



FIL 2

Metallic thread for water meter sealing (standard indications) / Other colours: please contact us

Colour		blue	red	green
Pack of		100	100	100
Ref.		FIL 2	FIL 2R	FIL 2V
Price in € excl. tax	1 000			
Price in € excl. tax	from 300 to 900			
Price in € excl. tax	from 100 to 200			

Sealing

Anti-fraud devices available: wire, rings suitable for sealing networks in all configurations.



Sealing cap / For sealing meters from ND 15 to ND 40 / Oily composite that cannot be reattached with fuse point on closure tab / Available in several colours with engraving option

Water meter ND	15	20	30	40
Ref.	C 1101 01001	C 1101 02001	C 1101 03001	C 1101 04001
Price in € excl. tax				
Engraving ref.	G3202 01001			
Price in € excl. tax				



Plastic-coated seal / Box of 100

Ref.	C 1104 05001
Price in € excl. tax	

Flow limitation



Brass inset / Limits the flow to approximately 30 l/h / Invisible, it is placed in the water meter pipe / Solid brass inset

ND	15	20
Ref. solid	C 1103 01001	C 1103 01002
Price in € excl. tax		

— Data acquisition



8-digit LCD water meter / Independent power supply, 10-year lithium memory / Dry contact input

Ref.	C 0303 01002
Price in € excl. tax	

— Flow stabilisers



S-3D

Flow stabiliser / Designed to eliminate the harmful effects of the disturbances usually observed in a water pipe, using a device with a length limited to 3 times the diameter of the opening

ND	50	65	80
Length	150	195	240
Ref.	C 0401 01001	C 0401 01002	C 0401 01003
Price in € excl. tax			
ND	100	150	200
Length	300	450	600
Ref.	C 0401 01004	C 0401 01005	C 0401 01006
Price in € excl. tax			



RJ-1

Flow stabiliser / Designed to steady the flow upstream of propeller water meters generally over only a short distance upstream of the devices

ND	250	300
Length	500	500
Ref.	C 0401 02001	C 0401 02002
Price in € excl. tax		

Filters

Hydroméca offers you customised metering solutions. You will find a range of water meters, remote reading and data processing solutions in its dedicated metering brochure, as well as related

accessories: data acquisition instruments, flow stabilisers, filters and pressure reducers, etc.



Strainer / Easy maintenance via rapid access to the filter element / Large filtration and storage area

ND	50	65	80
Length	200	230	270
Height	233	285	320
Ref.	C 0402 01001	C 0402 01002	C 0402 01003
Price in € excl. tax			
ND	100	150	200
Length	300	330	350
Height	378	485	618
Ref.	C 0402 01004	C 0402 01005	C 0402 01006
Price in € excl. tax			



233

Y filter with removable stainless steel screen / Bolted lid with drain plug / Temperature from -10°C to +80°C / Max. pressure 16 bar up to ND 200 / Option to add a rinsing valve

ND	50	65	80	100
Length	230	290	310	350
Height	117	142	163	194
Ref. without valve	R 2308 01226	R 2308 01227	R 2308 01228	R 2308 01229
Price in € excl. tax				
Ref. with valve	R 2308 02226	R 2308 02227	R 2308 02228	R 2308 02229
Price in € excl. tax				
ND	125	150	200	
Length	400	480	600	
Height	248	280	346	
Ref. without valve	R 2308 01230	R 2308 01231	R 2308 01232	
Price in € excl. tax				
Ref. with valve	R 2308 02230	R 2308 02231	R 2308 02232	
Price in € excl. tax				

Pressure reducer



DF 05FS

Pressure reducer / Adjustable from 1.5 to 6 bar / Reduces water flow noise / Reduces water hammer / Avoids a lot of wastage (leaking pipes, valves, flushing) / Maintains its characteristics over time regardless of water distribution / Ensures the safety of installations and user satisfaction / Available in chrome version.

Size	15	15 inlet with 3/4" captive nut	20	
Tapping	1/2"	1/2"	3/4"	
Threading	3/4"	3/4"	1"	
Lg/mm	155	163	163	
Ref.	C 0404 04001	C 0404 04022	C 0404 04002	
Price in € excl. tax				
Size	25	30	40	50
Tapping	1"	-	-	-
Threading	1"1/4	1"1/4	1"1/2	2"
Lg/mm	176	207	216	257
Ref.	C 0404 04003	C 0404 04004	C 0404 04005	C 0404 04006
Price in € excl. tax				



Hydroméca offers you customised metering solutions. You will find a range of water meters and remote

reading and data processing options in its dedicated water meter brochure.



The complete range of Hydroméca water meters is available in our dedicated [Metering brochure](#)

Conserving resources

Connection components are key features in the drinking water connection.

Great care must be taken when selecting and installing this equipment in order to avoid leaks. The installation of quality, easy-to-use products contributes to the service life of the installations and drinking water network.

The sealing of a connection is essential to guarantee a durable link between the various pipes and threads.

Fittings must comply with a wide range of configurations and dimensions. They must also be compact and suitable for existing installations.

Sainte-Lizaigne offers a **complete range of simple, modular fittings** to ensure watertight connections.





The connection ensures the link between the house connection and the metering environment.

It comprises all of the components needed to connect the pipework and ensure a watertight seal between the various pipes and threads.

ADAPTABILITY

A **universal range** for all house connection pipes

MODULARITY

Gas thread technology to ensure **compatibility with all materials**

MULTI-CONFIGURATION

Various **models - straight, elbow, tees, combined elbow, etc.**

See **the range of U-CAN fittings** on p.218



Connection

U-CAN Fittings

**Technical information and
Corresponding guide
for the U-CAN range - see p.304**

Corresponding Gas threading/Inches

Gas threading	15/21	20/27	26/34	33/42	40/49	50/60	66/76
Inches	G 1/2"	G 3/4"	G 1"	G 1"1/4	G 1"1/2	G 2"	G 2"1/2

Fittings for PE/PVC pipes

U-CAN Yellow fittings -
U-CAN Mix fittings
U-CAN Composite
fittings

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Fittings for PE pipes IRON series

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Fittings for PE pipes on other pipes

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236



- Fittings for PE/PVC pipes
- Any installation configuration: straight, elbow, joiners, tee models, etc.



- Modular approach on the construction site: gas threaded inlet/outlet
- Range available in various materials: dezincification-resistant brass, advanced synthetic or mixed materials

Threaded and tapped fittings

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Fittings accessories

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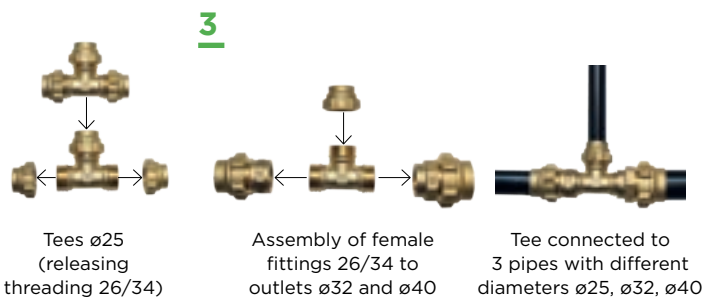
U-CAN

Fittings for PE/PVC pipes

U-CAN YELLOW range in dezincification-resistant brass

U-CAN COMPOSITE range in synthetic materials

U-CAN MIX range in mixed materials



1 Complete range

- Straight fitting, tee, joiner, coupling, elbow
- Outlet for PE and PVC pipes, threaded, tapped, captive nut
- From Ø 20 to Ø 63

2 Unique gas thread technology

Compatibility with the entire range of Sainte-Lizaigne valves and fittings, and with all gas thread products.

3 Connection platform

With U-CAN (gas thread) technology, fitting inlets and outlets can be easily adapted to the field environment: reduced outlets, enlarged outlets, change of direction.

EASIER INSTALLATION AND MAINTENANCE

A **simple** and **adjustable universal range**

MODULAR APPROACH ON THE CONSTRUCTION SITE

AllPE/PVC/Excel+ **HOUSE CONNECTION PIPES**

U-CAN technology ISO 228 gas threading

RELIABLE ASSEMBLY

Proven technology on all Sainte-Lizaigne fittings
Water sealing is achieved using a large diameter O ring

Technical information and Corresponding guide for the U-CAN range - see p.304

Corresponding Gas threading/Inches

Gas threading	15/21	20/27	26/34	33/42	40/49	50/60	66/76
Inches	G 1/2"	G 3/4"	G 1"	G 1"1/4	G 1"1/2	G 2"	G 2"1/2

More than 12,000,000 installations fitted



To access the **installation tutorial** on our channel | **YouTube**

— Fittings for PE/PVC pipes

The fittings connect the different pipes and threads whilst ensuring a watertight seal.

The U-CAN range of fittings comprises various models

(straight fitting, elbow, male, female, combined elbow, tee, joiner, etc.) for plastic (PE, PVC) pipes 20 to 63 ø and available in various materials.



SAiNTE-LiZaiGNE
GROUPE CLAIRE

UL RM

Male fitting / DZR brass / U-CAN YELLOW range - U-CAN technology / References not priced, please contact us



Ext. pipe ø	20	20	20	20	20	25
Threading	12/17	15/21	20/27	26/34	33/42	15/21
Pack of	30	30	30	-	-	20
Ref.	UL RM 2012	UL RM 2015	UL RM 2020	-	-	UL RM 2515
Price in € excl. tax						
Ext. pipe ø	25	25	25	25	25	32
Threading	20/27	26/34	33/42	40/49	50/60	20/27
Pack of	20	20	12	-	-	12
Ref.	UL RM 2520	UL RM 2526	UL RM 2533	-	-	UL RM 3220
Price in € excl. tax						
Ext. pipe ø	32	32	32	32	40	40
Threading	26/34	33/42	40/49	50/60	26/34	33/42
Pack of	12	12	12	-	8	8
Ref.	UL RM 3226	UL RM 3233	UL RM 3240	-	UL RM 4026	UL RM 4033
Price in € excl. tax						
Ext. pipe ø	40	40	40	50	50	50
Threading	40/49	50/60	66/76	26/34	33/42	40/49
Pack of	8	6	-	6	6	6
Ref.	UL RM 4040	UL RM 4050	-	UL RM 5026	UL RM 5033	UL RM 5040
Price in € excl. tax						
Ext. pipe ø	50	50	63	63	63	
Threading	50/60	66/76	40/49	50/60	66/76	
Pack of	6	-	3	3	2	
Ref.	UL RM 5050	-	UL RM 6340	UL RM 6350	UL RM 6366	
Price in € excl. tax						

Fittings for PE/PVC pipes



UL RF

Female fitting / DZR brass / U-CAN YELLOW range - U-CAN technology /
References not priced, please contact us



Ext. pipe ø	20	20	20	20	20	25
Tapping	12/17	15/21	20/27	26/34	33/42	15/21
Pack of	30	30	30	25	15	20
Ref.	UL RF 2012	UL RF 2015	UL RF 2020	UL RF 2026	UL RF 2033	UL RF 2515
Price in € excl. tax						
Ext. pipe ø	25	25	25	25	25	32
Tapping	20/27	26/34	33/42	40/49	50/60	15/21
Pack of	20	20	15	10	8	-
Ref.	UL RF 2520	UL RF 2526	UL RF 2533	UL RF 2540	UL RF 2550	-
Price in € excl. tax						
Ext. pipe ø	32	32	32	32	32	40
Tapping	20/27	26/34	33/42	40/49	50/60	15/21
Pack of	12	12	10	10	8	-
Ref.	UL RF 3220	UL RF 3226	UL RF 3233	UL RF 3240	UL RF 3250	-
Price in € excl. tax						
Ext. pipe ø	40	40	40	40	40	40
Tapping	20/27	26/34	33/42	40/49	50/60	66/76
Pack of	8	8	8	8	8	5
Ref.	UL RF 4020	UL RF 4026	UL RF 4033	UL RF 4040	UL RF 4050	UL RF 4066
Price in € excl. tax						
Ext. pipe ø	50	50	50	50	50	50
Tapping	20/27	26/34	33/42	40/49	50/60	66/76
Pack of	-	4	4	6	6	5
Ref.	-	UL RF 5026	UL RF 5033	UL RF 5040	UL RF 5050	UL RF 5066
Price in € excl. tax						
Ext. pipe ø	63	63				
Tapping	50/60	66/76				
Pack of	3	3				
Ref.	UL RF 6350	UL RF 6366				
Price in € excl. tax						

— Fittings for PE/PVC pipes



SAiNTE-LiZaiGNE
GROUPE CLAIRE

UL REP

Fitting with captive nut / DZR brass / U-CAN YELLOW range / U-CAN technology /
References not priced, please contact us



Ext. pipe ø	20	25	25	32
Nut tapping	20/27	20/27	26/34	20/27
Pack of	15	15	10	10
Ref.	UL REP 2020	UL REP 2520	UL REP 2526	UL REP 3220
Price in € excl. tax				
Ext. pipe ø	32	32	40	50
Nut tapping	26/34	33/42	40/49	50/60
Pack of	10	10	6	4
Ref.	UL REP 3226	UL REP 3233*	UL REP 4040	UL REP 5050
Price in € excl. tax				

* Assembled part

UL M

Equal long repairing coupling / DZR brass / U-CAN YELLOW range /
U-CAN technology



Ext. pipe ø	20	25	25	32
Pack of	20	10	10	5
Ref.	UL M20	UL M25	extra-long UL M25L	UL M32
Price in € excl. tax				
Ext. pipe ø	40	50	63	
Pack of	3	2	1	
Ref.	UL M40	UL M50	UL M63	
Price in € excl. tax				

U-CAN is a complete range of fittings (couplings, joiners, male and female fittings, tees, elbows, etc.), which is suitable for all field configurations and available in various materials (DZR brass,

advanced synthetic materials). Based on gas thread technology, the U-CAN range of fittings is compatible with the entire range of Sainte-Lizaigne valves and fittings, and with all gas thread products. It therefore provides a universal platform bringing a modular approach to the work site and facilitating the laying and maintenance of installations.

Fittings for PE/PVC pipes

CONSERVING RESOURCES

The fittings connect the different pipes and threads on the installations. The choice of quality,

easy to install fittings, modular products contributes to the reliability of the connections and the service life of the drinking water network.



SAiNTE-LiZaiGNE
GROUPE CLAIRE

UL JE

Equal short joiner / DZR brass / U-CAN YELLOW range / U-CAN technology



Ext. pipe ø	20	25	32	40
Pack of	20	15	10	4
Ref.	UL JE 20	UL JE 25	UL JE 32	UL JE 40
Price in € excl. tax				
Ext. pipe ø	50	63		
Pack of	3	2		
Ref.	UL JE 50	UL JE 63		
Price in € excl. tax				

UL JD

Combined joiner / DZR brass / U-CAN YELLOW range / U-CAN technology



Ext. pipe ø	25	32	32	40	40
Ext. pipe ø	20	20	25	25	32
Pack of	20	10	10	4	4
Ref.	UL JD 2520	UL JD 3220	UL JD 3225	UL JD 4025	UL JD 4032
Price in € excl. tax					
Ext. pipe ø	50	50	50	63	63
Ext. pipe ø	25	32	40	40	50
Pack of	4	4	4	2	2
Ref.	UL JD 5025	UL JD 5032	UL JD 5040	UL JD 6340	UL JD 6350
Price in € excl. tax					

— Fittings for PE/PVC pipes



UL CE

Equal elbow / DZR brass / U-CAN YELLOW range / U-CAN technology



Ext. pipe ø	20	25	32	40	50	63
Pack of	15	10	5	3	2	1
Ref.	UL CE 20	UL CE 25	UL CE 32	UL CE 40	UL CE 50	UL CE 63
Price in € excl. tax						

UL CD

Combined elbow / DZR brass / U-CAN YELLOW range - U-CAN technology /
References not priced, please contact us



Ext. pipe ø	25	32	32	40	40	50
Ext. pipe ø	20	20	25	25	32	40
Pack of	20	5	5	4	4	-
Ref.	UL CD 2520	UL CD 3220	UL CD 3225	UL CD 4025	UL CD 4032	UL CD 5040
Price in € excl. tax						

UL CEP

Elbow with captive nut / DZR brass / U-CAN YELLOW range / U-CAN technology



Ext. pipe ø	20	25	25	32	32	40
Nut tapping	20/27	20/27	26/34	20/27	26/34	26/34
Pack of	10	10	8	4	4	2
Ref.	UL CEP 2020	UL CEP 2520	UL CEP 2526	UL CEP 3220	UL CEP 3226	UL CEP 4026
Price in € excl. tax						
Ext. pipe ø	40	50	50			
Nut tapping	40/49	40/49	50/60			
Pack of	2	2	2			
Ref.	UL CEP 4040	UL CEP 5040	UL CEP 5050			
Price in € excl. tax						

Fittings for PE/PVC pipes



SAiNTE-LiZaiGNE
GROUPE CLAIRE

UL CM

Male elbow / DZR brass / U-CAN YELLOW range - U-CAN technology /
References not priced, please contact us



Ext. pipe ø	20	20	20	20	25
Threading	15/21	20/27	26/34	33/42	15/21
Pack of	25	25	-	-	15
Ref.	UL CM 2015	UL CM 2020	UL CM 2026	UL CM 2033	UL CM 2515
Price in € excl. tax					
Ext. pipe ø	25	25	25	25	32
Threading	20/27	26/34	33/42	40/49	20/27
Pack of	15	10	-	-	10
Ref.	UL CM 2520	UL CM 2526	UL CM 2533	UL CM 2540	UL CM 3220
Price in € excl. tax					
Ext. pipe ø	32	32	32	40	40
Threading	26/34	33/42	40/49	26/34	33/42
Pack of	10	10	-	5	5
Ref.	UL CM 3226	UL CM 3233	UL CM 3240	UL CM 4026	UL CM 4033
Price in € excl. tax					
Ext. pipe ø	40	40	50	50	63
Threading	40/49	50/60	40/49	50/60	66/76
Pack of	5	-	3	2	-
Ref.	UL CM 4040	UL CM 4050	UL CM 5040	UL CM 5050	UL CM 6366
Price in € excl. tax					

Corresponding Gas threading/Inches

Gas threading	15/21	20/27	26/34	33/42	40/49	50/60	66/76
Inches	G 1/2"	G 3/4"	G 1"	G 1"1/4	G 1"1/2	G 2"	G 2"1/2

U-CAN is a complete range of fittings (couplings, joiners, male and female fittings, tees, elbows, etc.), which is suitable for all field configurations and available in various materials (DZR brass,

advanced synthetic materials). Based on gas thread technology, the U-CAN range of fittings is compatible with the entire range of Sainte-Lizaigne valves and fittings, and with all gas thread products. It therefore provides a universal platform bringing a modular approach to the work site and facilitating the laying and maintenance of installations.

Fittings for PE/PVC pipes



UL CF

Female elbow / DZR brass / U-CAN YELLOW range / U-CAN technology



Ext. pipe ø	20	20	25	25	25	32
Tapping	15/21	20/27	15/21	20/27	26/34	20/27
Pack of	20	15	10	10	10	8
Ref.	UL CF 2015	UL CF 2020	UL CF 2515	UL CF 2520	UL CF 2526	UL CF 3220
Price in € excl. tax						
Ext. pipe ø	32	40	40	50	50	
Tapping	26/34	26/34	33/42	33/42	40/49	
Pack of	8	4	4	3	3	
Ref.	UL CF 3226	UL CF 4026	UL CF 4033	UL CF 5033	UL CF 5040	
Price in € excl. tax						

UL C6

135° elbow / DZR brass / U-CAN YELLOW range / U-CAN technology



Ext. pipe ø	25	32	40	50	63
Pack of	1	1	1	1	1
Ref.	UL C6 25	UL C6 32	UL C6 40	UL C6 50	UL C6 63
Price in € excl. tax					

UL TE

Equal tee / DZR brass / U-CAN YELLOW range / U-CAN technology



Ext. pipe ø	20	25	32	40	50	63
Pack of	10	8	5	2	1	1
Ref.	UL TE 20	UL TE 25	UL TE 32	UL TE 40	UL TE 50	UL TE 63
Price in € excl. tax						

UL TR

Reduced tee / DZR brass / U-CAN YELLOW range - U-CAN technology / References not priced, please contact us



Ext. pipe ø	25	32	32	40	40	40
Ext. pipe ø	20	20	25	20	25	32
Pack of	-	-	6	2	2	2
Ref.	UL TR 2520	-	UL TR 3225	UL TR 4020	UL TR 4025	UL TR 4032
Price in € excl. tax						
Ext. pipe ø	50	50	50			
Ext. pipe ø	25	32	40			
Pack of	1	1	1			
Ref.	UL TR 5025	UL TR 5032	UL TR 5040			
Price in € excl. tax						

Fittings for PE/PVC pipes



SAiNTE-LiZaiGNE
GROUPE CLAIRE

UL TM

Male tee / DZR brass / U-CAN YELLOW range - U-CAN technology /
References not priced, please contact us



Ext. pipe ø	20	20	25	25	25	32
Threading	15/21	20/27	15/21	20/27	26/34	26/34
Pack of	15	-	10	10	10	5
Ref.	UL TM 2015	-	UL TM 2515	UL TM 2520	UL TM 2526	UL TM 3226
Price in € excl. tax						

Ext. pipe ø	32	40	40	40	40	50
Threading	33/42	20/27	26/34	33/42	40/49	20/27
Pack of	5	3	3	3	2	-
Ref.	UL TM 3233	UL TM 4020	UL TM 4026	UL TM 4033	UL TM 4040	-
Price in € excl. tax						

Ext. pipe ø	50	50	50	63
Threading	26/34	40/49	50/60	66/76
Pack of	3	2	2	-
Ref.	UL TM 5026	UL TM 5040	UL TM 5050	-
Price in € excl. tax				

UL TF

Female tee / DZR brass / U-CAN YELLOW range / U-CAN technology



Ext. pipe ø	20	25	25	32	32	40
Tapping	15/21	15/21	20/27	20/27	26/34	20/27
Pack of	15	10	10	5	5	3
Ref.	UL TF 2015	UL TF 2515	UL TF 2520	UL TF 3220	UL TF 3226	UL TF 4020
Price in € excl. tax						

Ext. pipe ø	40	40	50	50	50
Tapping	26/34	33/42	20/27	26/34	40/49
Pack of	3	3	1	1	1
Ref.	UL TF 4026	UL TF 4033	UL TF 5020	UL TF 5026	UL TF 5040
Price in € excl. tax					

— Fittings for PE/PVC pipes



UL ADR / UL RF

Reducing adaptor / DZR brass / U-CAN YELLOW range / U-CAN technology



In situ

Ext. pipe ø	25	32	32	40	40
Ext. pipe Ø	20	20	25	25	32
Pack of	25	15	15	10	10
Ref.	UL ADR 2520 / UL RF 2026	UL ADR 3220 / UL RF 2033	UL ADR 3225 / UL RF 2533	UL ADR 4025 / UL RF 2540	UL ADR 4032 / UL RF 3240
Price in € excl. tax					
Ext. pipe ø	50	50	50	63	63
Ext. pipe Ø	25	32	40	40	50
Pack of	8	8	8	5	5
Ref.	UL ADR 5025 / UL RF 2550	UL ADR 5032 / UL RF 3250	UL ADR 5040 / UL RF 4050	UL ADR 6340 / UL RF 4066	UL ADR 6350 / UL RF 5066
Price in € excl. tax					

Our UL ADR references correspond to the UL RF range.

UM RM

Male fitting / DZR brass - Synthetic material / U-CAN MIX range / U-CAN technology / References not priced, please contact us



Ext. pipe ø	25	25	25	25	25
Threading	15/21	20/27	26/34	33/42	40/49
Pack of	20	18	20	-	-
Ref.	UM RM 2515	UM RM 2520	UM RM 2526	-	-
Price in € excl. tax					
Ext. pipe ø	25	32	32	32	32
Threading	50/60	20/27	26/34	33/42	40/49
Pack of	-	12	10	10	10
Ref.	-	UM RM 3220	UM RM 3226	UM RM 3233	UM RM 3240
Price in € excl. tax					
Ext. pipe ø	32	50	50	50	50
Threading	50/60	26/34	33/42	40/49	50/60
Pack of	-	5	6	6	6
Ref.	-	UM RM 5026	UM RM 5033	UM RM 5040	UM RM 5050
Price in € excl. tax					

Fittings for PE/PVC pipes



SAiNTE-LiZaiGNE
GROUPE CLAIRE

UM RF

Female fitting / DZR brass - Synthetic material / U-CAN MIX range / U-CAN technology / References not priced, please contact us



Ext. pipe ø	25	25	25	25	25	25
Tapping	15/21	20/27	26/34	33/42	40/49	50/60
Pack of	20	20	20	12	10	8
Ref.	UM RF 2515	UM RF 2520	UM RF 2526	UM RF 2533	UM RF 2540	UM RF 2550
Price in € excl. tax						

Ext. pipe ø	32	32	32	32	32	32
Tapping	15/21	20/27	26/34	33/42	40/49	50/60
Pack of	-	10	10	10	10	8
Ref.	-	UM RF 3220	UM RF 3226	UM RF 3233	UM RF 3240	UM RF 3250
Price in € excl. tax						

Ext. pipe ø	50	50	50	50
Tapping	26/34	33/42	40/49	50/60
Pack of	4	4	6	4
Ref.	UM RF 5026	UM RF 5033	UM RF 5040	UM RF 5060
Price in € excl. tax				

UM REP

Fitting with captive nut / DZR brass - Synthetic material / U-CAN MIX range / U-CAN technology



Ext. pipe ø	25	25	32	32	50
Nut tapping	20/27	26/34	20/27	26/34	50/60
Pack of	15	10	8	8	4
Ref.	UM REP 2520	UM REP 2526	UM REP 3220	UM REP 3226	UM REP 5050
Price in € excl. tax					

UM M

Equal long repairing coupling / DZR brass - Synthetic material / U-CAN MIX range / U-CAN technology



Ext. pipe ø	25	25	32	50
Pack of	10	10	5	2
Ref.	UM M25	extra long UM M25L	UM M32	UM M50
Price in € excl. tax				

— Fittings for PE/PVC pipes



SAiNTE-LiZaiGNE
GROUPE CLAIRE

UM JE

Equal short joiner / DZR brass - Synthetic material / U-CAN MIX range / U-CAN technology



Ext. pipe ø	25	32	50
Pack of	12	8	5
Ref.	UM JE 25	UM JE 32	UM JE 50
Price in € excl. tax			

UM JD

Combined joiner / DZR brass - Synthetic material / U-CAN MIX range / U-CAN technology



Ext. pipe ø	32	50	50
Ext. pipe ø	25	25	32
Pack of	8	4	4
Ref.	UM JD 3225	UM JD 5025	UM JD 5032
Price in € excl. tax			

UM CE

Equal elbow / DZR brass - Synthetic material / U-CAN MIX range / U-CAN technology



Ext. pipe ø	25	32	50
Pack of	10	5	2
Ref.	UM CE 25	UM CE 32	UM CE 50
Price in € excl. tax			

UM CD

Combined elbow / DZR brass - Synthetic material / U-CAN MIX range / U-CAN technology



Ext. pipe ø	32
Ext. pipe ø	25
Pack of	-
Ref.	-
Price in € excl. tax	

Designation	Wrench for U-CAN MIX and COMPOSITE fittings
Ref.	CLE US
Price in € excl. tax	Price on request

Fittings for PE/PVC pipes



UM CEP

Elbow with captive nut / DZR brass - Synthetic material / U-CAN MIX range / U-CAN technology



Ext. pipe ø	25	25	32	32	50	50
Nut tapping	20/27	26/34	20/27	26/34	40/49	50/60
Pack of	10	8	4	4	2	2
Ref.	UM CEP 2520	UM CEP 2526	UM CEP 3220	UM CEP 3226	UM CEP 5040	UM CEP 5050
Price in € excl. tax						

UM CM

Male elbow / DZR brass - Synthetic material / U-CAN MIX range / U-CAN technology / References not priced, please contact us



Ext. pipe ø	25	25	25	25	25	32
Threading	15/21	20/27	26/34	33/42	40/49	20/27
Pack of	15	15	10	-	-	10
Ref.	UM CM 2515	UM CM 2520	UM CM 2526	-	-	UM CM 3220
Price in € excl. tax						

Ext. pipe ø	32	32	32	50	50
Threading	26/34	33/42	40/49	40/49	50/60
Pack of	10	10	-	3	2
Ref.	UM CM 3226	UM CM 3233	-	UM CM 5040	UM CM 5050
Price in € excl. tax					

UM CF

Female elbow / DZR brass - Synthetic material / U-CAN MIX range / U-CAN technology



Ext. pipe ø	25	25	25	32	32
Tapping	15/21	20/27	26/34	20/27	26/34
Pack of	10	10	10	8	8
Ref.	UM CF 2515	UM CF 2520	UM CF 2526	UM CF 3220	UM CF 3226
Price in € excl. tax					

UM C6

135° elbow / DZR brass - Synthetic material / U-CAN MIX range / U-CAN technology



Ext. pipe ø	25	32	50
Pack of	4	4	1
Ref.	UM C6 25	UM C6 32	UM C6 50
Price in € excl. tax			

Fittings for PE/PVC pipes



SAiNTE-LiZaiGNE
GROUPE CLAIRE

UM TE

Equal tee / DZR brass - Synthetic material / U-CAN MIX range / U-CAN technology



Ext. pipe ø	25	32	50
Pack of	6	3	1
Ref.	UM TE 25	UM TE 32	UM TE 50
Price in € excl. tax			

UM TR

Reduced tee / DZR brass - Synthetic material / U-CAN MIX range / U-CAN technology



Ext. pipe ø	32
Ext. pipe ø	25
Pack of	5
Ref.	UM TR 3225
Price in € excl. tax	

UM TM

Male tee / DZR brass - Synthetic material / U-CAN MIX range / U-CAN technology / References not priced, please contact us



Ext. pipe ø	25	25	32	32	32
Threading	20/27	26/34	20/27	26/34	33/42
Pack of	10	-	-	5	4
Ref.	UM TM 2520	-	-	UM TM 3226	UM TM 3233
Price in € excl. tax					

UM TF

Female tee / DZR brass - Synthetic material / U-CAN MIX range / U-CAN technology



Ext. pipe ø	25	25	32	32	50
Threading	15/21	20/27	20/27	26/34	20/27
Pack of	10	10	5	5	1
Ref.	UM TF 2515	UM TF 2520	UM TF 3220	UM TF 3226	UM TF 5020
Price in € excl. tax					
Ext. pipe ø	50	50			
Threading	26/34	40/49			
Pack of	1	1			
Ref.	UM TF 5026	UM TF 5040			
Price in € excl. tax					

Fittings for PE/PVC pipes



UM ADR / UM RF

Reducing adaptor / DZR brass - Synthetic material / U-CAN MIX range / U-CAN technology



Ext. pipe ø	32	40	40	50	50
Ext. pipe Ø	25	25	32	25	32
Pack of	12	10	10	8	8
Ref.	UM ADR 3225 / UM RF 2533	UM ADR 4025 / UM RF 2540	UM ADR 4032 / UM RF 3240	UM ADR 5025 / UM RF 2550	UM ADR 5032 / UM RF 3250
Price in € excl. tax					

Our UL ADR references correspond to the UL RF range

US RM

Male fitting / Synthetic material / U-CAN COMPOSITE range / U-CAN technology



Ext. pipe ø	25	25	25	32	32
Threading	20/27	26/34	33/42	26/34	33/42
Pack of	20	20	20	16	8
Ref.	US RM 2520	US RM 2526	US RM 2533	US RM 3226	US RM 3233
Price in € excl. tax					

US RF

Female fitting / Synthetic material / U-CAN COMPOSITE range / U-CAN technology



Ext. pipe ø	25	25	32
Tapping	20/27	26/34	26/34
Pack of	20	20	16
Ref.	US RF 2520	US RF 2526	US RF 3226
Price in € excl. tax			

US M

Equal repairing coupling / Synthetic material / U-CAN COMPOSITE range / U-CAN technology



Ext. pipe ø	25	32
Pack of	10	4
Ref.	US M 25	US M 32
Price in € excl. tax		

Designation	Wrench for U-CAN MIX and COMPOSITE fittings
Ref.	CLE US
Price in € excl. tax	Price on request

— Fittings for PE/PVC pipes



US JE

Equal short joiner / Synthetic material / U-CAN COMPOSITE range / U-CAN technology

Ext. pipe ø	25	32
Pack of	15	8
Ref.	US JE 25	US JE 32
Price in € excl. tax		

US JD

Combined joiner / Synthetic material / U-CAN COMPOSITE range / U-CAN technology

Ext. pipe ø	32
Ext. pipe ø	25
Pack of	8
Ref.	US JD 3225
Price in € excl. tax	



US CE

Equal elbow / Synthetic material / U-CAN COMPOSITE range / U-CAN technology

Ext. pipe ø	25
Pack of	10
Ref.	US CE 25
Price in € excl. tax	



US CM

Male elbow / Synthetic material / U-CAN COMPOSITE range / U-CAN technology

Ext. pipe ø	25
Threading	26/34
Pack of	10
Ref.	US CM 2526
Price in € excl. tax	

U-CAN is a complete range of fittings (couplings, joiners, male and female fittings, tees, elbows, etc.), which is suitable for all field configurations and available in various materials (DZR brass,

advanced synthetic materials). Based on gas thread technology, the U-CAN range of fittings is compatible with the entire range of Sainte-Lizaigne valves and fittings, and with all gas thread products. It therefore provides a universal platform bringing a modular approach to the work site and facilitating the laying and maintenance of installations.

Fittings for PE pipes IRON series



SAiNTE-LiZaiGNE
GROUPE CLAIRE

RM

Male fitting / Brass / CLASSIC range / Special renovation



Ext. pipe ø	21	27	34	42	49	60
Threading	15/21	20/27	26/34	33/42	40/49	50/60
Pack of	20	15	10	8	5	3
Ref.	RM 2115	RM 2720	RM 3426	RM 4233	RM 4940	RM 6050
Price in € excl. tax						

RF

Female fitting / Brass / CLASSIC range / Special renovation



Ext. pipe ø	21	27	34	42	49	60
Tapping	15/21	20/27	26/34	33/42	40/49	50/60
Pack of	20	15	10	8	5	3
Ref.	RF 2115	RF 2720	RF 3426	RF 4233	RF 4940	RF 6050
Price in € excl. tax						

JD

Combined joiner / Brass / CLASSIC range / Special renovation



Ext. pipe ø	21	27	34	42	49	60
Ext. pipe ø	20	25	32	40	50	63
Pack of	20	15	5	4	3	2
Ref.	JD 2120	JD 2725	JD 3432	JD 4240	JD 4950	JD 6063
Price in € excl. tax						

— Fittings for PE pipes on other pipes

Other fittings make up the Sainte-Lizaigne product portfolio. The CLASSIC range is used to renovate installations carried out with iron series PE pipes.

Joiners are also used for connections with existing interior networks: lead, iron, copper, etc.



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228 P

Joiner for polyethylene pipe on Lead / Iron / Copper / Galva / PVC / PP / TECNIC mixed range / Special renovation

PE pipe ext. Ø	20	20	20	25
Various ext. pipe Ø	15 - 21	21 - 27	27 - 35	15 - 21
Pack of	-	-	-	-
Ref.	228 P2015	228 P2021	228 P2027	228 P2515
Price in € excl. tax				
PE pipe ext. Ø	25	25	32	32
Various ext. pipe Ø	21 - 27	27 - 35	21 - 27	27 - 35
Pack of	-	-	-	-
Ref.	228 P2521	228 P2527	228P3221	228 P3227
Price in € excl. tax				

228 CD

Elbow for polyethylene pipe on Lead / Iron / Copper / Galva / PVC / PP / TECNIC mixed range pipe / Special renovation / References not priced, please contact us

PE pipe ext. Ø	25	25
Various ext. pipe Ø	15 - 21	21 - 27
Pack of	-	-
Ref.	228 CD2515	228 CD2521
Price in € excl. tax		

Threaded - tapped fittings

The threaded and tapped fittings are all the adaptation components used to adjust an assembly to an existing installation. Sainte-Lizaigne has a complete and special range of water supply nipples with ISO 228 gas

threading for sealing with a flat seal. Certain models are also compatible with U-CAN range of fittings.



SAiNTE-LiZaiGNE
GROUPE CLAIRE

UL 946 MM

Nipple - Reducing gas-threaded / Male-Male / DZR Brass / UL range / Compatible with U-CAN fittings range



Male	20/27	20/27	20/27	26/34	26/34
Male	12/17	15/21	20/27	15/21	20/27
Ref.	UL 946 MM 2012	UL 946 MM 2015	UL 946 MM 2020	UL 946 MM 2615	UL 946 MM 2620
Price in € excl. tax					
Male	26/34	33/42	33/42	33/42	40/49
Male	26/34	20/27	26/34	33/42	26/34
Ref.	UL 946 MM 2626	UL 946 MM 3320	UL 946 MM 3326	UL 946 MM 3333	UL 946 MM 4026
Price in € excl. tax					
Male	40/49	40/49	50/60	50/60	50/60
Male	33/42	40/49	26/34	33/42	40/49
Ref.	UL 946 MM 4033	UL 946 MM 4040	UL 946 MM 5026	UL 946 MM 5033	UL 946 MM 5040
Price in € excl. tax					
Male	50/60	66/76	66/76	66/76	
Male	50/60	40/49	50/60	66/76	
Ref.	UL 946 MM 5050	UL 946 MM 6640	UL 946 MM 6650	UL 946 MM 6666	
Price in € excl. tax					

Threaded - tapped fittings



SAiNTE-LiZaiGNE
GROUPE CLAIRE

UL 946 MF

Nipple - Reducing gas-threaded / Male-Female / DZR Brass / UL range /
Compatible with U-CAN fittings range



Male	20/27	20/27	20/27	20/27	20/27
Female	12/17	15/21	20/27	26/34	33/42
Ref.	UL 946 MF 2012	UL 946 MF 2015	UL 946 MF 2020	UL 946 MF 2026	UL 946 MF 2033
Price in € excl. tax					
Male	26/34	26/34	26/34	26/34	26/34
Female	15/21	20/27	26/34	33/42	40/49
Ref.	UL 946 MF 2615	UL 946 MF 2620	UL 946 MF 2626	UL 946 MF 2633	UL 946 MF 2640
Price in € excl. tax					
Male	26/34	33/42	33/42	33/42	33/42
Female	50/60	15/21	20/27	26/34	33/42
Ref.	UL 946 MF 2650	UL 946 MF 3315	UL 946 MF 3320	UL 946 MF 3326	UL 946 MF 3333
Price in € excl. tax					
Male	33/42	33/42	40/49	40/49	40/49
Female	40/49	50/60	15/21	20/27	26/34
Ref.	UL 946 MF 3340	UL 946 MF 3350	UL 946 MF 4015	UL 946 MF 4020	UL 946 MF 4026
Price in € excl. tax					
Male	40/49	40/49	40/49	40/49	50/60
Female	33/42	40/49	50/60	66/76	20/27
Ref.	UL 946 MF 4033	UL 946 MF 4040	UL 946 MF 4050	UL 946 MF 4066	UL 946 MF 5020
Price in € excl. tax					
Male	50/60	50/60	50/60	50/60	50/60
Female	26/34	33/42	40/49	50/60	66/76
Ref.	UL 946 MF 5026	UL 946 MF 5033	UL 946 MF 5040	UL 946 MF 5050	UL 946 MF 5066
Price in € excl. tax					
Male	66/76	66/76			
Female	50/60	66/76			
Ref.	UL 946 MF 6650	UL 946 MF 6666			
Price in € excl. tax					

Threaded - tapped fittings



SAiNTE-LiZaiGNE
GROUPE CLAIRE



UL 946 EP

Nipple / Male with captive nut / DZR Brass / UL range / Compatible with U-CAN fittings range

Male	20/27	26/34	26/34	33/42	33/42
Nut tapping	20/27	20/27	26/34	20/27	26/34
Ref.	UL 946 EP 2020	UL 946 EP 2620	UL 946 EP 2626	UL 946 EP 3320	UL 946 EP 3326
Price in € excl. tax					

Male	40/49	50/60
Nut tapping	40/49	50/60
Ref.	UL 946 EP 4040	UL 946 EP 5050
Price in € excl. tax		

UL 945 MM

Elbow with gas threading / Male-Male / DZR Brass / UL Range / Compatible with U-CAN fittings range



Male	20/27	20/27	26/34	26/34	26/34
Male	15/21	20/27	15/21	20/27	26/34
Ref.	UL 945 MM 2015	UL 945 MM 2020	UL 945 MM 2615	UL 945 MM 2620	UL 945 MM 2626
Price in € excl. tax					

Male	33/42	33/42	33/42	40/49	40/49
Male	20/27	26/34	33/42	26/34	33/42
Ref.	UL 945 MM 3320	UL 945 MM 3326	UL 945 MM 3333	UL 945 MM 4026	UL 945 MM 4033
Price in € excl. tax					

Male	40/49	50/60	50/60	66/76
Male	40/49	40/49	50/60	66/76
Ref.	UL 945 MM 4040	UL 945 MM 5040	UL 945 MM 5050	UL 945 MM 6666
Price in € excl. tax				

— Threaded - tapped fittings



UL 945 MF

Elbow with gas threading / Male-Female / DZR Brass / UL Range / Compatible with U-CAN fittings range

Male	20/27	20/27	26/34	26/34	26/34
Female	15/21	20/27	15/21	20/27	26/34
Ref.	UL 945 MF 2015	UL 945 MF 2020	UL 945 MF 2615	UL 945 MF 2620	UL 945 MF 2626
Price in € excl. tax					

Male	33/42	33/42	40/49	40/49	50/60
Female	20/27	26/34	26/34	33/42	33/42
Ref.	UL 945 MF 3320	UL 945 MF 3326	UL 945 MF 4026	UL 945 MF 4033	UL 945 MF 5033
Price in € excl. tax					

Male	50/60
Female	40/49
Ref.	UL 945 MF 5040
Price in € excl. tax	

UL 945 EP

Elbow with gas threading / Male with captive nut / DZR Brass / UL Range / Compatible with U-CAN fittings range



Male	20/27	26/34	26/34	33/42	33/42
Nut tapping	20/27	20/27	26/34	20/27	26/34
Ref.	UL 945 EP 2020	UL 945 EP 2620	UL 945 EP 2626	UL 945 EP 3320	UL 945 EP 3326
Price in € excl. tax					

Male	40/49	40/49	50/60	50/60
Nut tapping	26/34	40/49	40/49	50/60
Ref.	UL 945 EP 4026	UL 945 EP 4040	UL 945 EP 5040	UL 945 EP 5050
Price in € excl. tax				

Threaded - tapped fittings

CONSERVING RESOURCES

The use of a flat seal for sealing Sainte-Lizaigne threaded and tapped components simplifies the connection.

The operation is faster and the connection is reliable, which contributes to the service life of the installations.



UL 944 MM

Tee with gas threading / Male-Male / DZR Brass / UL Range / Compatible with U-CAN fittings range / References not priced, please contact us

Male	15/21	20/27	20/27	26/34	26/34
Male	15/21	15/21	20/27	15/21	20/27
Ref.	UL 944 MM 1515	UL 944 MM 2015	UL 944 MM 2020	UL 944 MM 2615	UL 944 MM 2620
Price in € excl. tax					
Male	26/34	33/42	33/42	33/42	40/49
Male	26/34	20/27	26/34	33/42	20/27
Ref.	UL 944 MM 2626	UL 944 MM 3320	UL 944 MM 3326	UL 944 MM 3333	UL 944 MM 4020
Price in € excl. tax					
Male	40/49	40/49	40/49	50/60	50/60
Male	26/34	33/42	40/49	20/27	26/34
Ref.	UL 944 MM 4026	UL 944 MM 4033	UL 944 MM 4040	UL 944 MM 5020	UL 944 MM 5026
Price in € excl. tax					
Male	50/60	50/60	66/76		
Male	40/49	50/60	66/76		
Ref.	UL 944 MM 5040	UL 944 MM 5050	UL 944 MM 6666		
Price in € excl. tax					

Threaded - tapped fittings



SAiNTE-LiZaiGNE
GROUPE CLAIRE

946 MM

Nipple - Reducing gas-threaded / Male-Male / Brass / Special series water supply /
References beginning by UL: threaded-tapped fittings compatible with U-CAN
fittings range / References not priced, contact us



Male	12/17	12/17	15/21	15/21	15/21
Male	8/13	12/17	8/13	12/17	15/21
Ref.	946 MM 1208	946 MM 1212	946 MM 1508	946 MM 1512	946 MM 1515
Price in € excl. tax					
Male	20/27	20/27	20/27	20/27	26/34
Male	12/17	15/21	20/27	20/27	15/21
Ref.	UL 946 MM 2012	UL 946 MM 2015	946 MM 2020	UL 946 MM 2020	UL 946 MM 2615
Price in € excl. tax					
Male	26/34	26/34	33/42	33/42	33/42
Male	20/27	26/34	20/27	26/34	33/42
Ref.	UL 946 MM 2620	UL 946 MM 2626	UL 946 MM 3320	UL 946 MM 3326	UL 946 MM 3333
Price in € excl. tax					
Male	40/49	40/49	40/49	40/49	50/60
Male	20/27	26/34	33/42	40/49	26/34
Ref.	946 MM 4020	UL 946 MM 4026	UL 946 MM 4033	UL 946 MM 4040	UL 946 MM 5026
Price in € excl. tax					
Male	50/60	50/60	50/60	66/76	66/76
Male	33/42	40/49	50/60	40/49	50/60
Ref.	UL 946 MM 5033	UL 946 MM 5040	UL 946 MM 5050	UL 946 MM 6640	UL 946 MM 6650
Price in € excl. tax					
Male	66/76				
Male	66/76				
Ref.	UL 946 MM 6666				
Price in € excl. tax					

Threaded - tapped fittings



946 MF

Nipple - Reducing gas-threaded / Male-Female / Brass / Special series water supply / References beginning by UL: threaded-tapped fittings compatible with U-CAN fittings range



Male	12/17	12/17	12/17	12/17	15/21
Female	8/13	12/17	15/21	20/27	8/13
Ref.	946 MF 1208	946 MF 1212	946 MF 1215	946 MF 1220	946 MF 1508
Price in € excl. tax					
Male	15/21	15/21	15/21	15/21	20/27
Female	12/17	15/21	20/27	26/34	12/17
Ref.	946 MF 1512	946 MF 1515	946 MF 1520	946 MF 1526	UL 946 MF 2012
Price in € excl. tax					
Male	20/27	20/27	20/27	20/27	22 x 180
Female	15/21	20/27	26/34	33/42	20/27
Ref.	UL 946 MF 2015	UL 946 MF 2020	UL 946 MF 2026	UL 946 MF 2033	946 MF 2220A
Price in € excl. tax					
Male	26/34	26/34	26/34	26/34	26/34
Female	12/17	15/21	20/27	20/27	26/34
Ref.	946 MF 2612	UL 946 MF 2615	946 MF 2620	UL 946 MF 2620	UL 946 MF 2626
Price in € excl. tax					
Male	26/34	26/34	26/34	33/42	33 x 180
Female	33/42	40/49	50/60	15/21	20/27
Ref.	UL 946 MF 2633	UL 946 MF 2640	UL 946 MF 2650	UL 946 MF 3315	946 MF 3320A
Price in € excl. tax					
Male	33/42	33 x 180	33/42	33/42	33/42
Female	20/27	26/34	26/34	12/17	33/42
Ref.	UL 946 MF 3320	946 MF 3326A	UL 946 MF 3326	946 MF 3312	UL 946 MF 3333
Price in € excl. tax					
Male	33/42	33/42	40/49	40/49	40/49
Female	40/49	50/60	15/21	20/27	26/34
Ref.	UL 946 MF 3340	UL 946 MF 3350	UL 946 MF 4015	UL 946 MF 4020	UL 946 MF 4026
Price in € excl. tax					
Male	40/49				
Female	33/42				
Ref.	UL 946 MF 4033				
Price in € excl. tax					

Threaded - tapped fittings



946 MF

Nipple - Reducing gas threaded / Male-Female / Brass / Special series water supply / References beginning by UL: threaded-tapped fittings compatible with U-CAN fittings range



Male	40/49	40/49	40/49	50/60	50/60
Female	40/49	50/60	66/76	15/21	20/27
Ref.	UL 946 MF 4040	UL 946 MF 4050	UL 946 MF 4066	946 MF 5015	UL 946 MF 5020
Price in € excl. tax					
Male	50/60	50/60	50/60	50/60	50/60
Female	26/34	33/42	40/49	50/60	66/76
Ref.	UL 946MF 5026	UL 946 MF 5033	UL 946 MF 5040	UL 946 MF 5050	UL 946 MF 5066
Price in € excl. tax					
Male	66/76	66/76	40 x 300	40 x 300	40 x 300
Female	50/60	66/76	15/21	20/27	26/34
Ref.	UL 946 MF 6650	UL 946 MF 6666	946 MF X15	946 MF X20	946 MF X26
Price in € excl. tax					
Male	40 x 300	55 x 300	55 x 300	55 x 300	55 x 300
Female	33/42	20/27	26/34	33/42	40/49
Ref.	946 MF X33	946 MF Y20	946 MF Y26	946 MF Y33	946 MF Y40
Price in € excl. tax					
Male	55 x 300	55 x 300	40 x 300	55 x 300	
Female	50/60	40 x 300	40 x 300	55 x 300	
Ref.	946 MF Y50	946 MF YX	946 MF XX	946 MF YY	
Price in € excl. tax					

946 FF

Nipple - Reducing gas threaded / Female-Female / Brass / Special series water supply / References not priced, contact us



Female	12/17	15/21	20/27	20/27	26/34
Female	12/17	15/21	15/21	20/27	26/34
Ref.	946 FF 1212	946 FF 1515	946 FF 2015	946 FF 2020	946 FF 2626
Price in € excl. tax					
Female	26/34	33/42	40/49	50/60	
Female	33/42	33/42	40/49	50/60	
Ref.	S946 FF 2633*	946 FF 3333	946 FF 4040	946 FF 5050	
Price in € excl. tax					

* Leak-proof threading

Threaded - tapped fittings



944

Tee with gas threading / Male-Male / Brass References beginning by UL: threaded-tapped fittings compatible with U-CAN fittings range / References not priced, contact us

Male	15/21	20/27	20/27	20/27	26/34
Male	15/21	20/27	15/21	20/27	26/34
Ref.	UL 944 MM 1515	944 M 20	UL 944 MM 2015	UL 944 MM 2020	944 M 26
Price in € excl. tax					
Male	26/34	26/34	26/34	33/42	33/42
Male	15/21	20/27	26/34	33/42	20/27
Ref.	UL 944 MM 2615	UL 944 MM 2620	UL 944 MM 2626	944 M 33	UL 944 MM 3320
Price in € excl. tax					
Male	33/42	33/42	40/49	40/49	40/49
Male	26/34	33/42	20/27	26/34	33/42
Ref.	UL 944 MM 3326	UL 944 MM 3333	UL 944 MM 4020	UL 944 MM 4026	UL 944 MM 4033
Price in € excl. tax					
Male	40/49	50/60	50/60	50/60	50/60
Male	40/49	20/27	26/34	40/49	50/60
Ref.	UL 944 MM 4040	UL 944 MM 5020	UL 944 MM 5026	UL 944 MM 5040	UL 944 MM 5050
Price in € excl. tax					
Male	66/76				
Male	66/76				
Ref.	UL 944 MM 6666				
Price in € excl. tax					



944

Tee with gas threading / Female-Female / Brass

Female	12/17	15/21	20/27	26/34	33/42	40/49	50/60
Ref.	944 F 12	944 F 15	944 F 20	944 F 26	944 F 33	944 F 40	944 F 50
Price in € excl. tax							

— Threaded - tapped fittings



SAiNTE-LiZaiGNE
GROUPE CLAIRE

945

Elbow with gas threading / Male-Female / Brass / References beginning by UL:
threaded-tapped fittings compatible with U-CAN fittings range



Male	20/27	20/27	20/27	26/34	26/34
Female	15/21	20/27	20/27	15/21	20/27
Ref.	UL 945 MF 2015	945 MF 2020	UL 945 MF 2020	UL 945 MF 2615	UL 945 MF 2620
Price in € excl. tax					
Male	26/34	26/34	33/42	33/42	33/42
Female	26/34	26/34	20/27	26/34	33/42
Ref.	945 MF 2626	UL 945 MF 2626	UL 945 MF 3320	UL 945 MF 3326	945 MF 3333
Price in € excl. tax					
Male	40/49	40/49	40/49	50/60	50/60
Female	40/49	26/34	33/42	33/42	40/49
Ref.	945 MF 4040	UL 945 MF 4026	UL 945 MF 4033	UL 945 MF 5033	UL 945 MF 5040
Price in € excl. tax					
Male	50/60				
Female	50/60				
Ref.	945 MF 5050				
Price in € excl. tax					

945

Elbow with gas threading / Male-Male / Brass / References beginning by UL:
threaded-tapped fittings compatible with U-CAN fittings range



Male	20/27	20/27	26/34	26/34	26/34
Male	15/21	20/27	15/21	20/27	26/34
Ref.	UL 945 MM 2015	UL 945 MM 2020	UL 945 MM 2615	UL 945 MM 2620	945 MM 2626
Price in € excl. tax					
Male	26/34	33/42	33/42	33/42	40/49
Male	26/34	20/27	26/34	33/42	26/34
Ref.	UL 945 MM 2626	UL 945 MM 3320	UL 945 MM 3326	UL 945 MM 3333	UL 945 MM 4026
Price in € excl. tax					
Male	40/49	40/49	50/60	50/60	66/76
Male	33/42	40/49	40/49	50/60	66/76
Ref.	UL 945 MM 4033	UL 945 MM 4040	UL 945 MM 5040	UL 945 MM 5050	UL 945 MM 6666
Price in € excl. tax					

Threaded - tapped fittings



945

Elbow with gas threading / Female-Female / Brass

Female	12/17	15/21	20/27	26/34	33/42
Female	12/17	15/21	20/27	26/34	33/42
Ref.	945 FF 1212	945 FF 1515	945 FF 2020	945 FF 2626	945 FF 3333
Price in € excl. tax					
Female	40/49	50/60			
Female	40/49	50/60			
Ref.	945 FF 4040	945 FF 5050			
Price in € excl. tax					

BOU 760

Male cap / Brass



Male	8/13	12/17	15/21	20/27	26/34
Ref.	BOU 760 M 08	BOU 760 M 12	BOU 760 M 15	BOU 760 M 20	BOU 760 M 26
Price in € excl. tax					
Male	33/42	40/49	50/60	40 x 300	55 x 300
Ref.	BOU 760 M 33	BOU 760 M 40	BOU 760 M 50	BOU 760 M X	BOU 760 M Y
Price in € excl. tax					

Female cap / Brass

Female	15/21	20/27	26/34	33/42	40/49
Ref.	S BOU 760 F 15	S BOU 760 F 20	S BOU 760 F 26	S BOU 760 F 33	S BOU 760 F 40
Price in € excl. tax					
Female	50/60				
Ref.	S BOU 760 F 50				
Price in € excl. tax					

Fittings accessories



VIR EX

Ferrule for EXCEL+ pipe / Brass

Ext. pipe ø	25	32
Pack of	40	30
Ref.	VIR EX25	VIR EX32
Price in € excl. tax		


Conserving resources

The network components ensure the construction, extension and renovation of the main water network: isolation connection, protection, anti-pollution. Other items of equipment for washing and fire-fighting complete the network infrastructure.

During operation, certain products or accessories should be available to ensure an on-the-spot response: repair couplings/clamps, bolts and seals for valves or flanges.

Sainte-Lizaigne offers an essential range of network products and accessories for the operator.





The network components making up the main water distribution network.

RESPONSE

A **full range of repair couplings/clamps** for use in an emergency situation, see p.253



RELIABILITY

Special **bolts for water supply**, see p.257



PROTECTION

A **specific, single product** designed to discharge air from the network, to clean pavements, introduce a disinfectant and for use as a temporary faucet, see p.252



Network

**Repair couplings/
clamps**

Bolts 222

Protection

Discharge chamber

Page

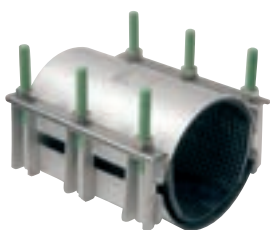
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Repair

Repair couplings/clamps

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253



- ___ Use on all pipe materials
- ___ 2 models: single or double shell



- ___ Special for water supply
- ___ 2 materials: GEOMET 500B or stainless steel

Network accessories

Bolts - Seals to fit flanges -
Seals to fit valves

Page

257

— Discharge chamber

The discharge chamber is installed kerbside. Just one item of equipment is needed to discharge air from the network and clean

pavements, to introduce the disinfectant and also act as a temporary faucet.



CFV

“Pavement” discharge chamber T2 or pavement straight granite / Juxtaposable chamber with a position-maintaining system / External thread for connection to: pressurize the network, add a swan-necked valve for pavement cleaning, to discharge air and to introduce air or disinfectant / Height 180 / Width 201 / Depth 241 / Square opening 8 x 8

Ext. pipe fitting ø	50
Check valve	32
Pack of	10
Ref.	CFV 50
Price in € excl. tax	



The discharge chamber is an innovative solution specifically designed for the urban environment. It can be used in a variety of ways in a single location: to purge network air, to clean

pavements, to introduce the disinfectant and also to act as a temporary faucet during works. Equipped with an anti-pollution device, it protects against back-flow. Its design ensures that it is easy to install and service. Discharge chambers can be welded together and serviced via the multifunction plug.

Repair couplings/clamps

CONSERVING RESOURCES

Couplings/clamps repair leaking pipes. Choose from high-quality

products that are easy to install for fast and reliable intervention.



SAiNTE-LiZaiGNE
GROUPE CLAIRE

MI 1

Single shell repair coupling / Stainless steel



ND	20	25	30	30	40	40
Length in mm	75	75	75	75	75	200
PN	16	16	16	16	16	16
Tolerance in mm	19-23	25-29	32-36	38-42	40-44	46-52
Pack of	20	20	20	20	20	2
Ref.	MI1 020A75	MI1 025A75	MI1 030A75	MI1 030B75	MI1 040A75	MI1 040B200
Price in € excl. tax						
ND	50	50	60	60	60	60
Length in mm	200	200	200	250	200	250
PN	16	16	16	16	16	16
Tolerance in mm	54-61	61-70	75-82	75-82	82-90	82-90
Pack of	2	2	2	2	2	2
Ref.	MI1 050A200	MI1 050B200	MI1 060A200	MI1 060A250	MI1 060B200	MI1 060B250
Price in € excl. tax						
ND	80	80	80	80	100	100
Length in mm	250	300	250	250	250	300
PN	16	16	16	16	16	16
Tolerance in mm	96-103	96-103	100-110	98-108	114-124	114-124
Pack of	2	1	1	1	1	1
Ref.	MI1 080A250	MI1 080A300	MI1 080B250	MI1 080C250	MI1 100A250	MI1 100A300
Price in € excl. tax						
ND	100	125	125	125	125	125
Length in mm	250	200	250	300	250	300
PN	16	16	16	16	16	16
Tolerance in mm	125-135	140-150	140-150	140-150	155-165	155-165
Pack of	1	1	1	1	1	1
Ref.	MI1 100B250	MI1 125A200	MI1 125A250	MI1 125A300	MI1 125B250	MI1 125B300
Price in € excl. tax						

Repair couplings/clamps



SAiNTE-LiZaiGNE
GROUPE CLAIRE

MI 1

Single shell repair coupling / Stainless steel / For other sizes, please contact us



ND	150	150	175	175	200	200
Length in mm	250	300	250	300	250	300
PN	16	16	10	10	10	10
Tolerance in mm	167-177	167-177	193-203	193-203	219-230	219-230
Pack of	1	1	1	1	1	1
Ref.	MI1 150A250	MI1 150A300	MI1 175A250	MI1 175A300	MI1 200A250	MI1 200A300
Price in € excl. tax						

ND	250	250
Length in mm	250	300
PN	10	10
Tolerance in mm	271-281	271-281
Pack of	1	1
Ref.	MI1 250A250	MI1 250A300
Price in € excl. tax		

Sainte-Lizaigne stainless steel couplings/clamps are reliable and easy to install. Fitted with an embossed seal, they guarantee perfect sealing, even on a damaged pipe. They have an

ergonomic handle for installation. They are available in different lengths and can therefore be adjusted depending on the extent of damage to the pipework. The double shell version makes it easier to fit on large diameters and distributes the force more evenly on the seal to guarantee sealing.

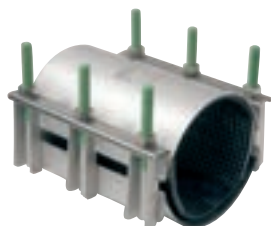
Repair couplings/clamps



SAiNTE-LiZaiGNE
GROUPE CLAIRE

MI 2

Double shell repair coupling / Stainless steel



ND	80	100	100	125	125	150
Length in mm	200	200	300	200	300	250
PN	16	16	16	16	16	16
Tolerance in mm	88-110	114-135	114-135	138-162	138-162	158-180
Pack of	1	1	1	1	1	1
Ref.	MI2 080A200	MI2 100A200	MI2 100A300	MI2 125A200	MI2 125A300	MI2 150A250
Price in € excl. tax						
ND	150	150	150	175	175	200
Length in mm	300	500	300	250	300	200
PN	16	16	10	10	10	10
Tolerance in mm	158-180	158-180	182-202	190-210	190-210	218-240
Pack of	1	1	1	1	1	1
Ref.	MI2 150A300	MI2 150A500	MI2 150B300	MI2 175A250	MI2 175A300	MI2 200A200
Price in € excl. tax						
ND	200	200	200	200	225	250
Length in mm	250	300	500	300	250	250
PN	10	10	10	10	10	10
Tolerance in mm	218-240	218-240	210-230	240-262	238-258	269-292
Pack of	1	1	1	1	1	1
Ref.	MI2 200A250	MI2 200A300	MI2 200A500	MI2 200B300	MI2 225A250	MI2 250A250
Price in € excl. tax						
ND	250	250	300	300	300	300
Length in mm	300	300	300	400	500	300
PN	10	10	10	10	10	10
Tolerance in mm	269-292	295-315	314-334	314-334	322-344	324-344
Pack of	1	1	1	1	1	1
Ref.	MI2 250A300	MI2 250B300	MI2 300A300	MI2 300A400	MI2 300A500	MI2 300B300
Price in € excl. tax						
ND	350	350	350	350	350	400
Length in mm	400	500	400	500	400	400
PN	10	10	10	10	10	10
Tolerance in mm	348-368	348-368	365-385	365-385	398-408	414-434
Pack of	1	1	1	1	1	1
Ref.	MI2 350A400	MI2 350A500	MI2 350B400	MI2 350B500	MI2 350C400	MI2 400A400
Price in € excl. tax						

Repair couplings/clamps



SAiNTE-LiZaiGNE
GROUPE CLAIRE

MI 2

Double shell repair coupling / Stainless steel / For other sizes, please contact us



ND	400	450	500	500	600	700
Length in mm	500	600	500	500	600	750
PN	10	10	10	10	6	4
Tolerance in mm	414-434	468-488	505-525	518-538	625-645	730-750
Pack of	1	1	1	1	1	1
Ref.	MI2 400A500	MI2 450A600	MI2 500A500	MI2 500B500	MI2 600A600	MI2 700B750
Price in € excl. tax						

ND	800
Length in mm	750
PN	3
Tolerance in mm	835-855
Pack of	1
Ref.	MI2 800B750
Price in € excl. tax	

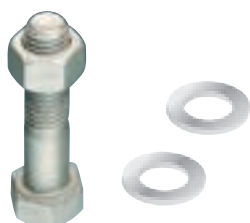
Sainte-Lizaigne stainless steel couplings/clamps are reliable and easy to install. Fitted with an embossed seal, they guarantee perfect sealing, even on a damaged pipe. They have an

ergonomic handle for installation. They are available in different lengths and can therefore be adjusted depending on the extent of damage to the pipework. The double shell version makes it easier to fit on large diameters and distributes the force more evenly on the seal to guarantee sealing.

— Bolts



SAiNTE-LiZaiGNE
GROUPE CLAIRE



222

Special bolts for “water supply” 8/8 / GEOMET 500B coating / Supplied with (separate) washers / Bolts available without washers, please contact us

Dim. D x L	10 x 40	10 x 50	12 x 40	12 x 45	12 x 50	12 x 60	12 x 70
Batch quantity	100	100	100	100	100	100	100
Ref.	222 1040	222 1050	222 1240	222 1245	222 1250	222 1260	222 1270
Batch price in € excl. tax							
Dim. D x L	14 x 40	14 x 50	14 x 60	16 x 60	16 x 65	16 x 70	16 x 80
Batch quantity	100	50	50	50	50	50	50
Ref.	222 1440	222 1450	222 1460	222 1660	222 1665	222 1670	222 1680
Batch price in € excl. tax							
Dim. D x L	16 x 90	16 x 100	16 x 110	16 x 120	18 x 60	18 x 70	18 x 80
Batch quantity	50	50	50	50	50	25	25
Ref.	222 1690	222 16100	222 16110	222 16120	222 1860	222 1870	222 1880
Batch price in € excl. tax							
Dim. D x L	18 x 90	18 x 100	20 x 60	20 x 65	20 x 70	20 x 80	20 x 90
Batch quantity	25	25	25	25	25	25	25
Ref.	222 1890	222 18100	222 2060	222 2065	222 2070	222 2080	222 2090
Batch price in € excl. tax							
Dim. D x L	20 x 100	20 x 110	20 x 120	20 x 130	20 x 140	20 x 180	24 x 90
Batch quantity	25	25	25	25	50	50	50
Ref.	222 20100	222 20110	222 20120	222 20130	222 20140	222 20180	222 2490
Batch price in € excl. tax							
Dim. D x L	24 x 100	24 x 110	24 x 120	27 x 100	27 x 120	27 x 140	30 x 140
Batch quantity	50	50	50	50	10	10	10
Ref.	222 24100	222 24110	222 24120	222 27100	222 27120	222 27140	222 30140
Batch price in € excl. tax							
Dim. D x L	33 x 140						
Batch quantity	10						
Ref.	222 33140						
Batch price in € excl. tax							

— Bolts



SAiNTE-LiZaiGNE
GROUPE CLAIRE



222 I

Special bolts for "water supply" 8/8 / Stainless steel

Dim. D x L	16 x 60	16 x 80	16 x 90	16 x 100	16 x 120	16 x 140
Batch quantity	100	100	100	100	100	100
Ref.	222 1660I	222 1680I	222 1690I	222 16100I	222 16120I	222 16140I
Batch price in € excl. tax						

RON 222 G

Washers / GEOMET coating

Dim. d x D	10 x 20	12 x 24	14 x 28	16 x 30	18 x 34
Batch quantity	200	200	100	100	50
Ref.	RON 222G 1020	RON 222G 1224	RON 222G 1428	RON 222G 1630	RON 222G 1834
Batch price in € excl. tax					

Dim. d x D	20 x 37	24 x 44	27 x 50	30 x 56	33 x 60
Batch quantity	50	50	20	20	20
Ref.	RON 222G 2037	RON 222G 2444	RON 222G 2750	RON 222G 3056	RON 222G 3360
Batch price in € excl. tax					



TFL

Threaded rod / Stainless steel

Dim.	M6 x 1000	M6 x 1000	M8 x 1000	M8 x 1000	M10 x 1000
Stainless steel	A2	A4	A2	A4	A2
Ref.	TFL M06X1000 A2	TFL M06X1000 A4	TFL M08X1000 A2	TFL M08X1000 A4	TFL M10X1000 A2
Price in € excl. tax					

Dim.	M10 x 1000	M12 x 1000	M12 x 1000	M14 x 1000	M14 x 1000
Stainless steel	A4	A2	A4	A2	A4
Ref.	TFL M10X1000 A4	TFL M12X1000 A2	TFL M12X1000 A4	TFL M14X1000 A2	TFL M14X1000 A4
Price in € excl. tax					

Dim.	M16 x 1000	M16 x 1000	M20 x 1000	M20 x 1000
Stainless steel	A2	A4	A2	A4
Ref.	TFL M16X1000 A2	TFL M16X1000 A4	TFL M20X1000 A2	TFL M20X1000 A4
Price in € excl. tax				

Bolts

Sainte-Lizaigne bolts are available in a variety of models: ready-to-use bolts or separate accessory items (nuts, washers, rods, etc.). This dedicated drinking water supply

range is available in GEOMET 500B or stainless steel for highly sensitive environments.



SAINTE-LIZAIGNE
GROUPE CLAIRE

VIS HM

Hexagonal head screw / Stainless steel



Dim.	M4 x 40	M5 x 50	M6 x 50	M8 x 60
Batch quantity	200	200	200	100
Stainless steel	A2	A2	A2	A2
Ref.	VIS HM04X040E A2	VIS HM05X050E A2	VIS HM06X050E A2	VIS HM08X060E A2
Batch price in € excl. tax				
Dim.	M10 x 70	M12 x 60	M14 x 60	M16 x 70
Batch quantity	100	100	50	50
Stainless steel	A2	A2	A2	A2
Ref.	VIS HM10X070E A2	VIS HM12X060E A2	VIS HM14X060E A2	VIS HM16X070E A2
Batch price in € excl. tax				
Dim.	M16 x 70	M18 x 70	M18 x 80	M20 x 45
Batch quantity	50	25	25	25
Stainless steel	A4	A4	A2	A2
Ref.	VIS HM16X070E A4	VIS HM18X070E A4	VIS HM18X080E A2	VIS HM20X045E A2
Batch price in € excl. tax				
Dim.	M20 x 70	M20 x 80	M20 x 100	
Batch quantity	25	25	10	
Stainless steel	A4	A2	A4	
Ref.	VIS HM20X070E A4	VIS HM20X080E A2	VIS HM20X100E A4	
Batch price in € excl. tax				

— Bolts



SAiNTE-LiZaiGNE
GROUPE CLAIRE

ECR HFR

Hexagonal self-locking nut / Stainless steel



Dim.	M6	M8	M10	M12
Batch quantity	200	200	100	100
Stainless steel	A2	A2	A2	A2
Ref.	ECR HFRM06 A2	ECR HFRM08 A2	ECR HFRM10 A2	ECR HFRM12 A2
Price in € excl. tax				

Dim.	M14	M16
Batch quantity	100	50
Stainless steel	A2	A2
Ref.	ECR HFRM14 A2	ECR HFRM16 A2
Price in € excl. tax		

ECR HM

Hexagonal nut / Stainless steel



Dim.	M4	M5	M6	M8	M10	M12
Batch quantity	200	200	200	200	100	100
Stainless steel	A2	A2	A2	A2	A2	A2
Ref.	ECR HM04 A2	ECR HM05 A2	ECR HM06 A2	ECR HM08 A2	ECR HM10 A2	ECR HM12 A2
Batch price in € excl. tax						

Dim.	M14	M16	M16	M18	M18	M20
Batch quantity	100	50	50	50	50	50
Stainless steel	A2	A2	A4	A2	A4	A2
Ref.	ECR HM14 A2	ECR HM16 A2	ECR HM16 A4	ECR HM18 A2	ECR HM18 A4	ECR HM20 A2
Batch price in € excl. tax						

Dim.	M20
Batch quantity	50
Stainless steel	A4
Ref.	ECR HM20 A4
Batch price in € excl. tax	

— Bolts



SAiNTE-LiZaiGNE
GROUPE CLAIRE

ECR HUM

Hexagonal nut / Brass



Dim.	M14	M16	M18	M20
Batch quantity	50	50	25	25
Ref.	ECR HUM14 CW	ECR HUM16 CW	ECR HUM18 CW	ECR HUM20 CW
Batch price in € excl. tax				

ECR OAM

Wing nut / Stainless steel



Dim.	M6	M8	M10
Batch quantity	200	100	100
Stainless steel	A2	A2	A2
Ref.	ECR OAM06 A2	ECR OAM08 A2	ECR OAM10 A2
Batch price in € excl. tax			



HYDROMECA
GROUPE CLAIRE

Galvanized steel bolts class 6/8 / Use on unburied products



ND	16/70	16/80	20/80	20/90
Batch quantity	25	25	25	15
Ref.	R 2405 02356	R 2405 02357	R 2405 02377	R 2405 02378
Price in € excl. tax				

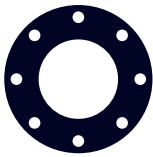
Seals to fit flanges



SAiNTE-LiZaiGNE
GROUPE CLAIRE

202 B

Flat rubber seals to fit flanges / Available in PN 10 or PN 16 / For other sizes, please contact us



ND	20	25	32	40	50P
Dimensions D x d x thickness	60 x 25 x 5	70 x 30 x 5	82 x 40 x 5	80 x 50 x 5	165 x 50 x 5
Drilling Nb x dt x DP	-	-	-	-	4T x 18 x 125
PN	10/16	10/16	10/16	10/16	10/16
Ref.	202 B020	202 B025	202 B032	202 B040	202 B050P
Price in € excl. tax					

ND	65P	80P	100P	125P	150
Dimensions D x d x thickness	180 x 65 x 5	200 x 80 x 5	220 x 100 x 5	250 x 130 x 5	285 x 155 x 5
Drilling Nb x dt x DP	4T x 22 x 139	8T x 18 x 160	8T x 18 x 180	8T x 19 x 210	8T x 23 x 240
PN	10/16	10/16	10/16	10/16	10/16
Ref.	202 B065P	202 B080P	202 B100P	202 B125P	202 B150
Price in € excl. tax					

ND	200	200A	250	250A	300
Dimensions D x d x thickness	340 x 205 x 5	340 x 200 x 5	405 x 255 x 5	400 x 255 x 5	460 x 305 x 5
Drilling Nb x dt x DP	12T x 23 x 295	8T x 22 x 295	12T x 28 x 355	12T x 23 x 350	12T x 28 x 410
PN	16	10	16	10	16
Ref.	202 B200	202 B200A	202 B250	202 B250A	202 B300
Price in € excl. tax					

ND	300A	400
Dimensions D x d x thickness	445 x 310 x 5	580 x 410 x 5
Drilling Nb x dt x DP	12T x 22 x 400	16T x 30 x 525
PN	10	16
Ref.	202 B300A	202 B400
Price in € excl. tax		



HYDROMECA
GROUPE CLAIRE

NATURAL RUBBER FLAT SEAL

PN 10/16 / Thickness 4 mm / Available up to ND 400



ND	20	30	40	50	60	65
Ref.	R 2405 12401	R 2405 12402	R 2405 12403	R 2405 12404	R 2405 12405	R 2405 12406
Price in € excl. tax						

ND	80	100	125	150	175	200
Ref.	R 2405 12427	R 2405 12428	R 2405 12429	R 2405 12430	R 2405 12431	R 2405 12432
Price in € excl. tax						

Seals to fit flanges



PERFORATED SEAL TO FIT FLANGES

In natural rubber / PN 10/16 / Thickness 4 mm / Available up to ND 400

ND	40	50	60-65	80	80 thickness 6 mm	100
Ref.	R 2405 13403	R 2405 13404	R 2405 13406	R 2405 13427	R 2405 13627	R 2405 13428
Price in € excl. tax						
ND	125	150	200			
Ref.	R 2405 13429	R 2405 13430	R 2405 13432			
Price in € excl. tax						



KEPI SEAL

In natural rubber / Thickness 4 mm / Available up to ND 400 / PN 10/16 from ND 40 to ND 200 / PN 10 from ND 250 to ND 400

ND	40	50	60	65	80	100
Ref.	R 2405 14403	R 2405 14404	R 2405 14405	R 2405 14406	R 2405 14427	R 2405 14428
Price in € excl. tax						
ND	125	150	200			
Ref.	R 2405 14429	R 2405 14430	R 2405 14432			
Price in € excl. tax						

Seals to fit valves



200

Seals for gate valve heads



Stem ø	16	18	20	22/23	24	25	26	27
Ref.	200 16	200 18	200 20	200 22	200 24	200 25	200 26	200 27
Price in € excl. tax								
Stem ø	28	29	30/31	32/33	34	35/36	38	40/42
Ref.	200 28	200 29	200 30	200 32	200 34	200 35	200 38	200 40
Price in € excl. tax								
Stem ø	44	48	50	55	60			
Ref.	200 44	200 48	200 50	200 55	200 60			
Price in € excl. tax								

Conserving resources

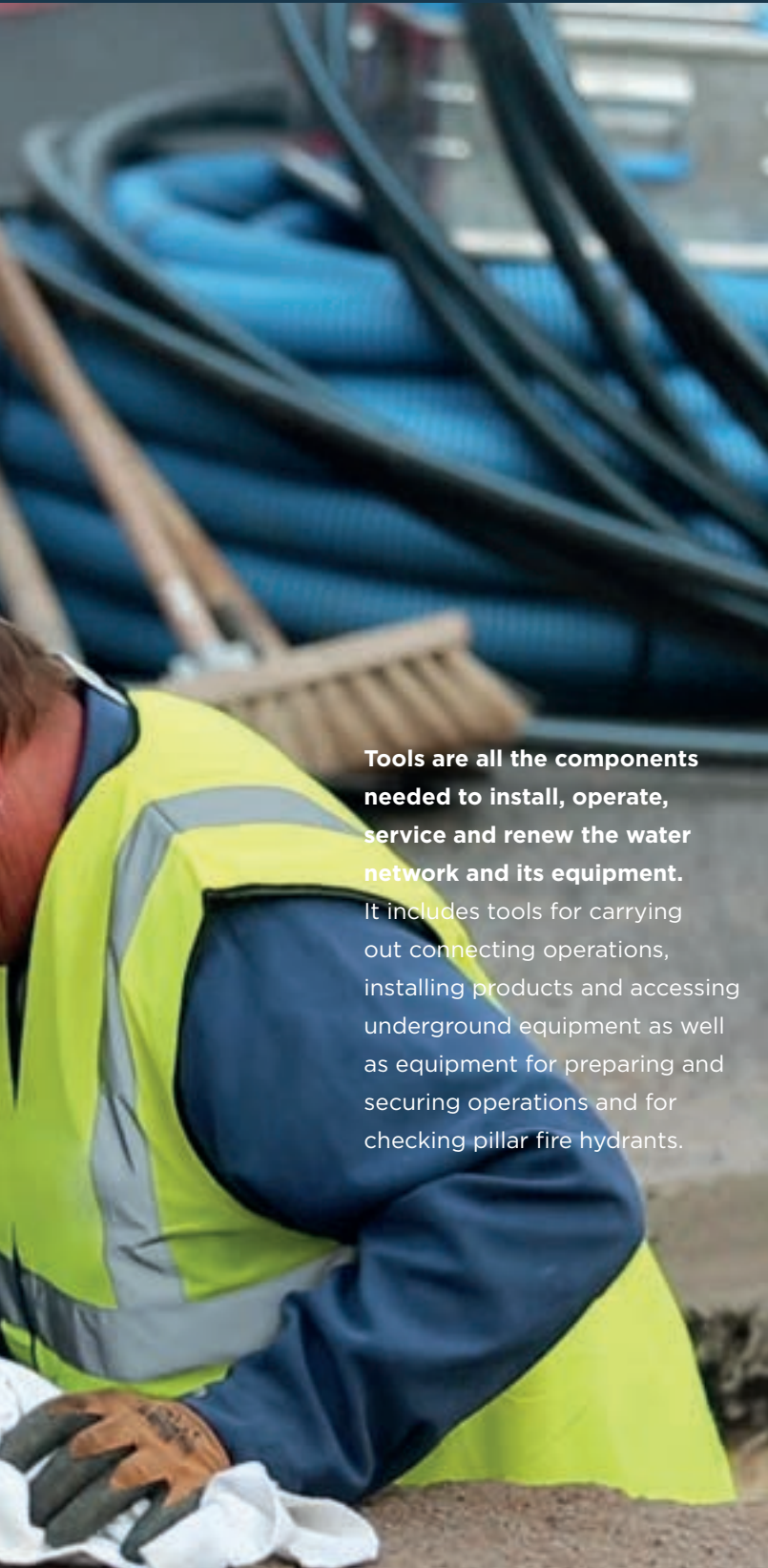
Tools are required to work on the water network - either to create a new system or renew existing installations.

Preparing a construction site also requires a thorough knowledge of the inherited underground network in order to work accurately and safely. Other equipment is used for hydraulic equipment maintenance. Close

attention must be paid to the choice of tools to ensure that they make operations easier and safer. Installing a quality product with appropriate tools and in accordance with professional regulations will prevent any risk of leakage and contribute to the service life of the water network.

Sainte-Lizaigne and Hydroméca offer a complete range of tools to simplify on-site operations.





Tools are all the components needed to install, operate, service and renew the water network and its equipment.

It includes tools for carrying out connecting operations, installing products and accessing underground equipment as well as equipment for preparing and securing operations and for checking pillar fire hydrants.

RELIABILITY

A **robust drilling machine** for **safe** connecting operations, see p.268



ACCESSIBILITY

Tools **for** accessing **underground equipment**, see p.273



EFFICACY

A **flow-pressure controller** to **control pillar and flush fire hydrants**, see p. 300



Tools and maintenance

Drilling machine - MAP 229

Street box tools

Drilling

Drilling machine - Drills -
Adaptors - Drilling machine
accessories

Page

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Street box tools

Street box cleaning - Operating
keys

Page

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Detection

Pipe detectors - Metal mass
detectors - Cable and pipe
detectors - Accessories for
cable and pipe detectors -

Metal detectors - Accessories
for metal detectors

Page

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- ___ Bronze design for intensive, long-term use
- ___ Any configuration: top or side-connecting
- ___ Any drilling: ND 20 to 40 on cast iron, steel, plastic pipes
- ___ Secure connecting
- ___ Tool servicing and maintenance

- ___ Complete range for hydrant tools
- ___ All formats (standard, foldable, snap-on)
- ___ All uses (opening, cleaning, operation, etc.)

Manhole cover tools

Cover lifting tools

Page

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Fire fighting system control

Fire fighting system control - Accessories for fire fighting system control

Page

300

Pipe tools

Pipe cutter pliers - Pipe cutting saw - Deburrers - Pipe crush tool - Petrol pipe cutter

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Other construction site tools

Signage - Excavation - Cleaning - Pliers - Leak-proof - Anti-corrosion - Electrofusion tools - Operating keys- Lead drawing tools - Other tools and measuring instruments

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— Drilling machine

The drilling machine and its accessories can be used to make valve connections (top and side connections).

The drilling machine can be configured with adapters to fit

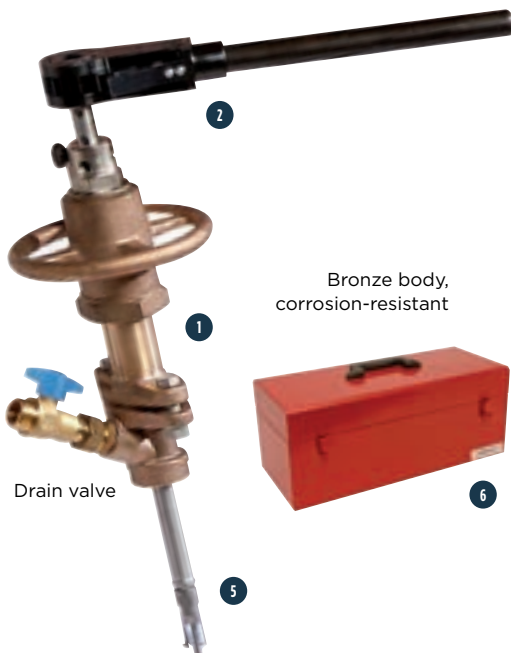
different types, models and sizes of valve. The drills are selected depending on the type of pipe materials and diameters to be drilled.



SAINTE-LIZIGNE
GROUPE CLAIRE



MAP 229 PACK1



Bronze body,
corrosion-resistant

Drain valve

229

Drilling machine / Available for hire / Motorization of machine: ratchet spanner available on request / Service/maintenance package for your drilling machine, please contact us

Designation	Machine only (with shaft 40)
Mark	1
Ref.	MAP 229
Price in € excl. tax	
Designation	Ratchet spanner
Mark	2
Ref.	CLI 229
Price in € excl. tax	
Designation	Tool case
Mark	3
Ref.	MAL 229
Price in € excl. tax	
Designation	Set of replacement seals for machine
Mark	4
Ref.	JJO 229
Price in € excl. tax	
Designation	Drill adaptor
Mark	5
Ref.	ADA 229
Price in € excl. tax	
Designation	Metal storage box
Mark	6
Ref.	MAL 229M
Price in € excl. tax	

Drilling machine

DID YOU KNOW?

Hot tapping should be preferred whenever possible. Apart from allowing work to be carried out without inconveniencing other customers, it facilitates the removal

of chips, which are often responsible for the deterioration of valves, clogging of filters and blocking of certain water meters.



229 PACK

Drilling machine set including: drilling machine with shaft MAP 229, ratchet spanner CLI 229, set of replacement seals for machine JJO 229, drill adapter ADA 229, storage box MAL 229M, extension shaft ALL 229 L50, drain valve adaptor for male connecting valve ND 40 ADA 2925 40P, nipples for ADA 2925 40P adaptor to drill in ND 20, 25 or 30, set of drills for cast iron pipe JME 229F, set of drills for plastic pipes JME 229P

Designation	Drilling machine set
Ref.	MAP 229 PACK1
Price in € excl. tax	

The Sainte-Lizaigne drilling machine is made entirely of bronze. This makes it very robust over time and suitable for frequent connecting operations.

It is suitable for all configurations (top, side) and all drilling from ND 20 to 40 on cast iron, steel and plastic pipes. The machine is also secured by a locking device that limits the upward movement of the shaft. Sainte-Lizaigne services its drilling machines on request, and provides precise follow-up on their maintenance logs.

CONSERVING RESOURCES

Continuous chip flush/drainage throughout the entire hot tapping

process will preserve the quality of the valve and contribute to the reliability of the connection.

— Drills

DID YOU KNOW?

Sharpening drills reduces the amount of effort required when

drilling and therefore increases their service life and that of the machine.



Sainte-Lizaigne
GROUPE CLAIRE



MEC 229 F

Drill for cast iron pipe

ND	20	25	30
Ref.	MEC 229 20F	MEC 229 25F	MEC 229 30F
Price in € excl. tax			
ND	40	Full set	
Ref.	MEC 229 40F	JME 229 F	
Price in € excl. tax			



MEC 229 P

Drill for all plastic pipes / Saves the disc

ND	20	25	30
Ref.	MEC 229 20P	MEC 229 25P	MEC 229 30P
Price in € excl. tax			
ND	40	Full set	
Ref.	MEC 229 40P	JME 229 P	
Price in € excl. tax			



MEC 229 A

Drill for steel pipe

ND	20	25	40
Ref.	MEC 229 20A	MEC 229 25A	MEC 229 40A
Price in € excl. tax			
ND	Full set		
Ref.	JME 229 A		
Price in € excl. tax			

Adaptors



SAINTE-LIZAIGNE
GROUPE CLAIRE



ADA 2925 P

Drain valve adaptor for male connecting valve type 1448, 2038, RCS 2038, 128, 1818

Tapping of adaptor inlet	26 x 34	33 x 42	40 x 49	50 x 60
ND valve	20	20 - 25	30	40
Ref.	ADA 2925 20P	ADA 2925 25P	ADA 2925 30P	ADA 2925 40P
Batch price in € excl. tax				



ADA 2921 P

Drain valve adaptor for flanged connecting valve type 1812, 121

Between axes	2 x 73-81	2 x 94-102	4 x 110
ND valve	20 - 25	30 - 40	40
Ref.	ADA 2921 2025P	ADA 2921 3040P	ADA 2921 40GP
Price in € excl. tax			



ADA 2904 P

Drain valve adaptor for interruptible clamp 904

Threading of adaptor inlet	26 x 34	33 x 42	40 x 49	50 x 60
ND clamp	20 - 25	25	40	40
Ref.	ADA 2904 25P26	ADA 2904 25P33	ADA 2904 40P40	ADA 2904 40P50
Batch price in € excl. tax				



ADA 625

Adaptor for top-connecting valve 628 / Specify the machine brand if not Sainte-Lizaigne

ND valve	20 - 25	40
Ref.	ADA 625 20	ADA 625 40
Price in € excl. tax		



OBT 9625

Specific tool for top-connecting valve 628

Valve outlet	26 x 34	33 x 42	50 x 60
Valve obturator	20	25	40
Ref.	OBT 9625 20	OBT 9625 25	OBT 9625 40
Price in € excl. tax			

— Drilling machine accessories



SAiNTE-LiZaiGNE
GROUPE CLAIRE



ARB 229

Drill holder shaft

Length	330 mm	430 mm
Ref.	ARB 229 20	ARB 229 40
Price in € excl. tax		



ALL 229

Extension shaft

Length	50 mm
Ref.	ALL 229L50
Price in € excl. tax	



COR 229

Drilling machine 4-hole flange extension / For valve ND 30 and 40

Ref.	COR 229 40
Price in € excl. tax	



MAM ADA

Nipple for ADA 2925 40 P adaptor to drill in ND 20, 25 or 30

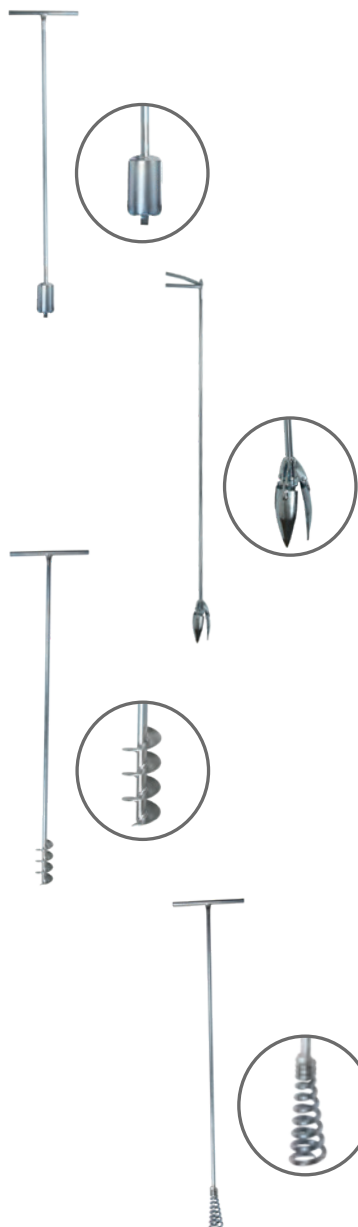
ND valve	20
Ref.	MAM ADA MF 5026 MAP 2925 40P
Price in € excl. tax	
ND valve	25
Ref.	MAM ADA MF 5033 MAP 2925 40P
Price in € excl. tax	
ND valve	30
Ref.	MAM ADA MF 5040 MAP 2925 40P
Price in € excl. tax	

Street box cleaning

DID YOU KNOW?

Correct maintenance of street box

tools optimises operations and extends the product service life.



Scouring spoon / Electro-galvanized steel tool / Height 1.5 m

Ref.	H 4001 02003
Price in € excl. tax	

Nose pliers / Electro-galvanized steel tool / Height 1.5 m

Ref.	H 4001 01002
Price in € excl. tax	

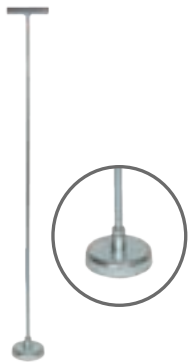
Flat spin / Electro-galvanized steel tool / Height 1.5 m / Ø 55 Ø 80 mm

Spin Ø	55	80
Ref.	H 4001 03002	H 4001 03001
Price in € excl. tax		

Twister hook / Electro-galvanized steel tool / Height 1.5 m

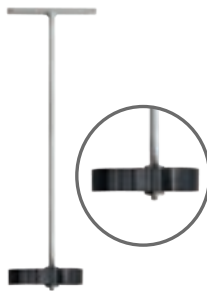
Ref.	H 4001 04001
Price in € excl. tax	

Street box cleaning



Magnet / Electro-galvanized steel tool / Height 1.5 m / Ø 100 mm / Single or 3-in-1 version with handle hammer + screwdriver

Version	Single	3-in-1
Ref.	H 4001 05001	H 4001 05002
Price in € excl. tax		



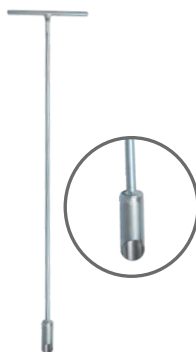
Strap key for axial meter / Universal key / Height 0.6 m

Key ref.	H 4002 05002
Price in € excl. tax	
Single strap ref.	H 4002 05003
Price in € excl. tax	



Universal key for coaxial meter / For the installation of brass or composite water meters, with or without Cyble sensor in the meter chambers / Height 1.2 m

Ref.	H 4002 05001
Price in € excl. tax	



Gate valve curette / Allows cleaning around gate valve squares / Length 1.5 m

Ref.	H 4001 02004
Price in € excl. tax	

Street box cleaning

Tools for street boxes or covers allowing access to underground

equipment using opening, cleaning and operating accessories.



HYDROMECCA
GROUPE CLAIRE



Gate valve and valve sealing / To prevent valves and gate valves from being used by isolating the square / Drop it into place and retrieve with the nose pliers

Ref.	H 4001 08001
Price in € excl. tax	



3-in-1 magnetic lifter / Ideal for opening street boxes, lids and cast iron grids / Multi-purpose hammer tip for cleaning lids and their frame / Even works with damaged and dirty lids / Saves time / Ultra compact: H 67 cm / Ø 60 mm in 130 kg, Ø 80 mm in 220 kg, square in 400 kg

Version	130 kg standard	220 kg super strong	400 kg mega strong
Ref.	H 1204 00001	H 1204 00002	H 1204 00004
Price in € excl. tax			

— Operating keys



Portable key 27/30 / Electro-galvanized steel tool / 2 elements
 Ø 25 mm with hexagonal fittings / Upper square 27 mm, lower square
 30 mm and operating handle

Height	1.8 m
Ref.	H 4002 03001
Price in € excl. tax	

3-part foldable key / Electro-galvanized steel tool / Comprising
 3 parts / Height 1.5 m

Height	1.5 m
Ref.	H 4002 04001
Price in € excl. tax	

Standard key / Electro-galvanized steel tool / Height 1.5 m or 1.8 m /
 Forged square

Height	1.5 m	1.8 m
Ref.	H 4002 01002	H 4002 01003
Price in € excl. tax		

Double key / Electro-galvanized steel tool / Height 1.5 m or 1.8 m /
 Forged square / Double square, 27/30 mm / Operating handle

Designation	Key, 27/30 mm, 1.5 m	Key, 27/30 mm, 1.8 m
Ref.	H 4002 02001	H 4002 02002
Price in € excl. tax		

Cast iron square / Inside measurement 14-17-19-24-27

Inside	14	17	19	24	27
Ref.	H 4002 07001	H 4002 07004	H 4002 07002	H 4002 07003	H 4002 07005
Price in € excl. tax					

— Cover lifting tools



Manhole cover lifting T-key / Length 515 mm / Sold in sets of 2

Ref.	H 4101 03001
Price in € excl. tax	Please contact us



Gully grate lifting key / Zinc-plated carbon steel / Robust / Suitable for lifting most standard covers and manholes, even heavy covers / Length 700 mm

Ref.	H 4101 04001
Price in € excl. tax	Price on request



TITAN

Manhole cover lifter / Aluminium / To release, lift, and replace covers / To avoid using feet or hands

Ref.	H 4101 01001
Price in € excl. tax	Price on request

Sewer pick / Used to handle manhole covers / Peen side to remove tar from cover edges / Hook side to lift and slide covers / Weight: 1.3 kg / Total height: 900 mm

Ref.	H 4202 01001
Price in € excl. tax	

Sewer hammer / Sturdy Novagrip resin handle / Specially designed for lifting manhole covers / Weight: 590 g / Length: 370 mm

Ref.	H 4102 01002
Price in € excl. tax	

Sewer hammer / 3-in-1 tool / To lift manhole covers / "Nose" side to lift covers (or lids) / "Hammer" side to strike covers in order to release them from their frames / "Handle" side to move covers away from manholes / Handle and sheath cross-section / Handle made of 2 welded 16 mm steel bars / Total weight: 3.275 kg / Total length: 900 mm

Ref.	H 4102 02001
Price in € excl. tax	

— Pipe cutter pliers

Pipe tools and pipe cutters include all of the accessories needed to prepare for interventions: pipe cutting and deburring. The range is completed by other construction

site tools: straps and products for cleaning pipes, clamps, keys, lighting systems, excavation picks, etc.



HYDROMÉCCA
GROUPE CLAIRE



PE pipe cutter 42 mm

Ref.	H 4401 01006
Price in € excl. tax	

Pipe cutter
12-63



Pipe cutter
deluxe

Plastic pipe cutter / Version 6-42 deluxe or 12-63 / Pipe cutter for PVC, PP, PE, PER, ABS, HDPE / Rack and pinion to reinforce effort and soft touch in "DELUXE" version

Version	6-42 "DELUXE"	12-63
Ref.	H 4401 02001	H 4401 01004
Price in € excl. tax		



1000 volts insulated PE cutter / Prevents fatal accidents when isolating PE

Ø PE	20-42	20-63
Ref.	H 4401 03001	H 4401 03002
Price in € excl. tax		

— Pipe cutting saw



HYDROMÉCCA
GROUPE CLAIRE



Special saw PVC/ABS / Professional saw / For pipes up to ND 300

Designation	Saw	Blade
Ref.	H 4402 01001	H 4402 01002
Price in € excl. tax		

Deburrers



HYDROMECCA
GRUPE CLAIRE



Universal deburring cone 20-63 / Grooved deburring cone to facilitate pipe fitting / From ND 20 to 63 mm

ND	20-63
Ref.	H 4403 02005
Price in € excl. tax	



Deburrer 6-42 / Facilitates pipe fitting and avoids damage to seals / Deburrs outside and inside / ND from 6 to 42 mm / Copper, PVC, PE

ND	6-42
Ref.	H 4403 02004
Price in € excl. tax	



Deburrer 20-63 / Facilitates pipe fitting and avoids damage to seals / Deburrs outside and inside / From ND 20 to 63 mm

ND	20-63
Ref.	H 4403 02001
Price in € excl. tax	

Pipe crush tool



HYDROMECCA
GRUPE CLAIRE



Pipe crush tool 16-32 / Enables swift shutting off of PE pipes by compression in the event of a leak without damaging the pipes / For pipes ND 16 to 32 mm

Ref.	H 4404 01002
Price in € excl. tax	



Pipe crush tool 20-63 / Enables swift shutting off of PE pipes by compression in the event of a leak without damaging the pipes / For pipes ND 20 to 63 mm / Side discs that can be adjusted depending on ND to avoid deformation due to pinching

Ref.	H 4404 01001
Price in € excl. tax	

— Petrol pipe cutter



695 XLPG

Petrol cutter / Petrol chain saw with diamond-tipped teeth / Can be used to cut all types of pipes / Right angles with a depth of 400 mm / Very low levels of vibration / Separate Kartao 40 L water tank

Ref.	H 4406 01001
Price in € excl. tax	Price on request

KARTAO

40 L tank / With battery + charger / Lightweight and resistant / On puncture-proof wheels / Variable flow rate (2 positions) / Max flow rate 5 L/min / pressure 4.8 bar

Ref.	H 4406 02019
Price in € excl. tax	Price on request

The 695 XLPG petrol cutter is a robust, high-performance tool specially designed to cut pipes and other hard materials. Featuring ICS Powergrit technology and a diamond chain,

it can be used on ductile cast iron, PVC or HDPE pipes and can provide a cutting depth of 40 cm. The equipment is suitable for work in trenches and confined spaces, and offers other advantages: optimum safety, less excavation, cutting from above to avoid dangerous working positions, ease of use and ergonomics.



Powergrit chain



Proforce chain

Chain for petrol cutter

Designation	Powergrit Force chain	Proforce reinforced concrete chain	Lightweight medium concrete chain
Ref.	H 4406 02003	H 4406 02002	H 4406 02032
Price in € excl. tax	Price on request		

OTHER ACCESSORIES

Designation	Guide force 40 cm	Drive sprocket	2-stroke oil 6 x 200 ml
Ref.	H 4406 02001	H 4406 02005	H 4406 02006
Price in € excl. tax	Price on request		

Designation	400 ml food grade degreaser	Battery for Kartao 18V 4.4Ah	Battery charger Kartao - 230 VAC
Ref.	H 4205 01000	H 4406 02027	H 4406 02028
Price in € excl. tax	Price on request		

Designation	Converter 12V / 230 VAC for charger	Carrying bag
Ref.	H 4406 02029	H 4406 02050
Price in € excl. tax	Price on request	



— Signage

Signage tools are used to safely identify the work area. The range

includes signs, barriers and marking and sweeping accessories.



TRIG-A-CAP

Marking spray / Solvent base site marker / Accurate fluorescent markings visible for 2 months / Fast-drying / Harmless and non-irritant / 650 ml spray cans



Colour	White	Yellow	Red
Ref.	H 5101 03001	H 5101 03002	H 5101 03003
Price in € excl. tax			
Colour	Blue	Orange	Green
Ref.	H 5101 03004	H 5101 03005	H 5101 03006
Price in € excl. tax			



Barricade tape / High quality / Tear-proof stretch design / 50 mm x 100 m

Ref.	H 5302 01001
Price in € excl. tax	



Line marker / One-piece plastic fluorescent PVC cones / More resistant, safer, class 2 / Height 500 mm: 2.2 kg / Height 750 mm: 4.3 kg

Height	500
Ref.	H 5301 01001
Price in € excl. tax	



Construction site barrier / Dimensions 1,500 x 1,000 mm / Model with fixed attachments / customisation option

Pack of	35
Ref.	H 5401 01001
Price in € excl. tax	Please contact us



Pedestrian walkway / Dimensions 1,700 x 880 mm / Non-slip galvanised walkway

Ref.	H 5402 01001
Price in € excl. tax	Please contact us

Excavation



HYDROMECCA
GROUPE CLAIRE



Excavation pick / Ideal for excavation work, road works, etc. / Diamond tip and sharpened pane, tempered to make them more hard-wearing / A pane side for digging and a pointed side for removing stones / Round socket, Ø 47 / Head weight: 2 kg / Head height: 550 mm / Head width: 60 mm / Handle: 1000 mm

Ref.	H 4202 02001
Price in € excl. tax	



BATIPRO

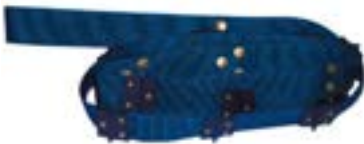
Shovel / Fully tempered tool / Straight edges: scrapes surfaces efficiently / Pointed end: helps the shovel to penetrate more easily / Footrest: stabilises the foot on the shovel, does not cut shoe soles / Compositube handle, 1,350 mm

Ref.	H 4201 01001
Price in € excl. tax	

Cleaning



HYDROMECCA
GROUPE CLAIRE



Scraping strap / Used to clean pipes before working on them / Nylon strip, hardened steel scrapers

Length	1 m	1.5 m	2 m
Ref.	H 4208 01001	H 4208 01002	H 4208 01003
Price in € excl. tax			



70 cleaning wipes / Combination of a very high-quality liquid detergent with an abrasive (but scratch-resistant) wipe with very high lubricating capacities / Also removes hard grease, lubricants, adhesives, oils, tar, bitumen, inks, and waxes / Easy, fast, efficient cleaning / Softens and treats the skin thanks to a gentle hand emollient added to the cleaning agent / No rinsing or drying necessary / Leaves no residues

Ref.	H 4210 02001
Price in € excl. tax	

— Pliers



HYDROMECC
GROUPE CLAIRE



RAPIDGRIP

Pliers / Single handling for faster execution / Jaws fitted on springs / Single jaw/hook combination for vigorous gripping of the part and secure tightening

Dimensions:	L 230/48 mm	L 250/60 mm
Ref.	H 4203 01001	H 4203 01002
Price in € excl. tax		

Pipe wrench / Accurate and immediate adjustment to the part / Self-locking with highly sensitive hinge / Smooth jaw or with tempered teeth, ratchet wrench effect



Designation	Kit containing 3 pliers		
Length	180 mm	250 mm	300 mm
Ref.	H 4203 02007		
Price in € excl. tax			

For other models, please contact us.

— Sealing



HYDROMECC
GROUPE CLAIRE



LOCTITE 577

Adhesive / For sealing by polymerisation / For threads on fittings / 50 ml tube

Ref.	H 4204 01001
Price in € excl. tax	



LOCTITE 55

Sealing fibre / For cylindrical or conical threads on gas and water fittings / Multiple fibre, food grade / 150 ml reel

Ref.	H 4204 02003
Price in € excl. tax	



KOLMAT

Sealing paste for water and gas / 700 g

Ref.	H 4204 04001
Price in € excl. tax	



BOBINO

Hemp line / To seal fittings as a complement to Kolmat paste / 80 g

Ref.	H 4204 02001
Price in € excl. tax	

— Anti-corrosion



DENSO

Protective anti-corrosion strip for underground pipes and connections / Roll 10 metres long and 100 mm wide

Ref.	H 4204 03001
Price in € excl. tax	



WD40

Lubricant degreaser / lubricant, de-oxidising, water repellent / Protects against damp and corrosion / Ultra-penetrating oil, silicone-free / Restores and enhances electrical contacts / Protects contacts from corrosion (cars, boats) / Eliminates humidity in electrical and ignition circuits, prevents short circuits due to water / 200 ml or 400 ml spray can

Version	Standard	Food grade
Capacity	200 ml	400 ml
Ref.	H 4205 01006	H 4205 01000
Price in € excl. tax		

— Electric welding tools



Degreasing wipes PE / Use before installation or electric welding / 50 degreasing wipes for PE / 200 x 200 mm impregnated tissues

Ref.	H 4704 03001
Price in € excl. tax	



PE scraper / Use before installation or electric welding / Flat manual scraper 47 cm

Ref.	H 4704 02004
Price in € excl. tax	

— Operating keys



Universal key in 8 sizes / Universal key for construction site locks / The double swivel mechanism allows the release and positioning of 8 keys for all standard, commercially available locks / Available in 8 sizes: 6, 7/8 and 9/10 mm squares, 7, 8/9 and 10/11 mm triangles, 3/5 mm bit, 6 mm half-moon, 5 mm square for bleeding radiators / Chain and spring hook for attaching to belts

Ref.	H 4207 01001
Price in € excl. tax	



Universal key / For distribution cabinets and manholes

Ref.	H 4207 01003
Price in € excl. tax	



Multi-joint spanner / Bronze spanner with high mechanical resistance / Choose from: Squares F6, F8, F14, F15, F16; triangles F5, F7, F8, F11, F13, F15, F18, half-moon Ø 5; square M7, rectangle M4.5 x 9 long, rectangle M4.5 x 9 short / Customisable configuration / The following price covers 4 joints

Ref.	H 4207 01004
Price in € excl. tax	



Combined EDF-GDF key / Female triangle 11 mm / Male rectangle 6 x 9 mm

Ref.	H 4207 04001
Price in € excl. tax	

Lead drawing tools

Tools for the extraction of lead pipes by pulling or cutting in order to lay a PE pipe without opening a trench. Ideal in the event of pipe replacement under terraces or pavements. A rod fitted with a

pulling grip guides the cable in the lead pipe before pulling with a winch or a wedge end fitted on a vehicle.



PE puller

ND	25	32	50
Ref.	H 4501 01001	H 4501 01002	H 4501 01004
Price in € excl. tax			



Lead cutter

ND	25	25 double blade
Ref.	H 4502 01001	H 4502 01005
Price in € excl. tax		
ND	32	50
Ref.	H 4502 01002	H 4502 01004
Price in € excl. tax		



Pull cable / Diameter 10 mm with end stop / Breaking load 8.5 t

Length	10 m	15 m	20 m
Ref.	H 4503 03002	H 4503 03003	H 4503 03004
Price in € excl. tax			



Pulling grip

Designation	6-12 mm M4	6-12 mm M5
Ref.	H 4504 01001	H 4504 02001
Price in € excl. tax		

Lead drawing tools



Rod 15 m

Designation	Ø 4 M4	Ø 6 M5
Ref.	H 4505 01004	H 4505 01005
Price in € excl. tax		



Wedge / 10 mm / Pins

Ref.	H 4506 02002
Price in € excl. tax	



Cable clamp

Length	5-10 mm	11-15 mm
Ref.	H 4506 01003	H 4506 01004
Price in € excl. tax		

Other tools and measuring instruments



PRESSADE

Manometer / Used to measure pressure levels of 0-10 bar / No threaded assembly required

Ref.	H 2102 01001
Price in € excl. tax	



Glycerine manometer / Radial / Stainless steel casing D 63 / Connection 1/4" / Class 1.6 / Range 0-16 bar

Ref.	C 0403 02013
Price in € excl. tax	

— Other tools and measuring instruments

Depending on the models, the pumps can be used for leak-proof testing at pressure levels of up to 630 or 1,000 bar.

The safety relief valve is included in the basic equipment. A G 1/2" pressure valve connection is installed on the discharge side.



1460 E

Electric pump / Pump with 3 ceramic pistons for gradual increases in pressure and a longer service life / Quick-release connection system to disconnect the control unit and the pressure gauge / Can be left in place on the circuit tested. The pump can be used to put another circuit under pressure via a second control unit that is available as an accessory / Stainless steel casing (non-acid liquids) / Water output: 9 l per minute

Ref.	H 2103 03001
Price in € excl. tax	



Petrol pump / Max. output: 40 l per minute / Max pressure: 40 bar / Tank: 30 l / Total weight: 55 kg / Overall measurements: 110 x 68 x H80 cm (including handles) / Petrol, 5.5 HP (hand start) / Test pressure adjustment by knurled wheel, test pressure control gauge

Ref.	H 2103 02001
Price in € excl. tax	Price on request

Other tools and measuring instruments



Pipe meter / ND readings for pipes from 20 to 600 mm

Ref.	H 2402 04001
Price in € excl. tax	



ECO

Odometer / Meter with large central digits for improved balance / Can easily be reset to zero / Rearward measurement / Brake lever / Foldaway handle and stand / Capacity 10 km / Supplied with bag

Ref.	H 2401 01001
Price in € excl. tax	



Calliper with steel exterior / Quick-release nut

	200 mm	400 mm
Ref.	H 2404 01001	H 2404 01002
Price in € excl. tax		



Light and sound sensor / Independent depth and height measurements to check wells and water resources / When the sensor touches the surface of the water, a light is illuminated and the depth can be read off the tape measure marked in centimetres / Power supply: 4 x 1.5 V batteries

	30 m	50 m	100 m
Ref.	H 2301 01001	H 2301 02002	H 2301 03003
Price in € excl. tax			

— Pipe detector

Detection includes the equipment needed to locate underground structures and networks.

Equipment such as cable, pipe, metal mass and metal detectors

should be used before any work is carried out in order to prepare in advance and ensure safe working conditions.



FAST
GROUPE CLAIRE



PWG II

FAST PWG II pulse generator / Suitable for difficult conditions and all types of pipe / Hydraulic pulse detection / Locates all types of pipes: PE, PVC, cast iron, steel, etc. / Locates pipe runs of up to 600 m / Long service life / Easy installation with quick-fit coupling

Designation	PWG IMPULSE GENERATOR and carrying case
Ref.	KIT PWG 001 01
Price in € excl. tax	



The PWG pulse generator detects pipes in the drinking water network simply by connecting to hydrants or gate valves without cutting off the water supply.

It is suitable for difficult conditions and can be used on all types of pipe (PE, PVC, cast iron, steel). A hydraulic pulse detection system is used allowing pipe runs to be located up to a distance of 600 m. The PWG has a long service life.

Metal mass detector



FAST
GROUPE CLAIRE



MD 100


FAST MD 100 ferromagnetic metal detector / Simple identification of metal pipes and network access points (manholes, squares) / Detection depth of up to 3 m / Lightweight, ergonomic design for optimum comfort during prolonged use / High sensitivity for reliable detection of small objects buried at depth / Easy to operate via touch buttons and LCD screen

Designation	MD 100 ferromagnetic metal detector and carrying bag
Ref.	MD 100 001
Price in € excl. tax	

The MD 100 easily identifies metal pipes and network access points (street boxes, gate valve squares). It has an extensive search depth (up to 3 m) and the increased

sensitivity of the device ensures the reliable detection of small objects buried at depth. Easy to use (LCD screen, touch-sensitive buttons), the device is also lightweight and ergonomically designed to ensure optimum operator comfort.



Find equipment  **FAST GROUPE CLAIRE** for **detecting and locating leaks** in our **Water Network Performance** catalogue

— Cable and pipe detectors



C.A.T 4 / GENNY 4

Radiodetection cable and pipe detector / Strike Alert: minimises the risk of contact with an underground cable laid at a shallow depth / Data capture: storage and exporting of key measurements / Dynamic protection: protects from electrical interference / Avoidance Mode: locates 50 Hz, Radio and Genny signals with a single sweep / eCert: automatically recalibrates your C.A.T 4 via the Internet (optional extra) / Maintenance package: This includes checking all the functions of the device(s), replacement of all worn or faulty detachable parts / Provision of a servicing record / Intervention or replacement of electronic boards, casings, and all accessories and bags - a quotation will be provided for extra costs incurred

Designation	C.A.T 4 kit with StrikeAlert + Genny 4 Generator and carrying bag
Ref.	H 1001 07003
Price in € excl. tax	Price on request
Designation	C.A.T 4 receiver with StrikeAlert + depth measurement
Ref.	H 1002 01001
Price in € excl. tax	Price on request
Designation	Generator, 33 KHz - 0.1 or 1.0 W
Ref.	H 1001 02001
Price in € excl. tax	Price on request
Designation	Receiver carrying bag
Ref.	H 1003 01001
Price in € excl. tax	Price on request



In 50 Hz mode, the C.A.T detects the signal emitted by a live cable.



In Radio mode, the C.A.T detects the very low frequencies transmitted by underground networks.



In Genny mode, the C.A.T detects a signal triggered by the Genny.



In AvoidanceScan mode, the C.A.T detects simultaneously in all 3 detection modes.

Cable and pipe detectors

Detecting networks in a saturated underground environment can be extremely complex. The signal distortion effects linked to the type of ground and the various conducting networks further

complicate the task for operators. Under these conditions, key detector qualities are ease of use, accuracy, reliability and repeatability of the data displayed.



VSCAN

Vivax Metrotech cable and pipe detector / For avoidance and tracing / Current and depth measurement / Pipe direction indicated / Passive (no transmitter) or active (with transmitter) location / Calibration self-test / Removable speakers / Backlit display / Simple two-button operation and paddle to navigate through the menus / Gain adjustment using rotary knob / Data management software / Available as standard VSCAN, VSCAN M for metal detection or VSCAN GPS, Bluetooth for metal detection. 1-Watt dual frequency generator / Optional rechargeable Lithium-Ion batteries

Designation	1-WATT VSCAN kit with metal detector mode
Ref.	H1001 09001
Price in € excl. tax	Price on request
Designation	VSCAN M receiver with metal detector mode
Ref.	H1002 07001
Price in € excl. tax	Price on request
Designation	1-watt generator (transmitter)
Ref.	H1001 08001
Price in € excl. tax	Price on request
Designation	Carrying bag
Ref.	H1003 09002
Price in € excl. tax	Price on request

— Cable and pipe detectors



RD 7000 DL MRX

Carrying bag



RD 7000 / 7100

Radiodetection cable and pipe detector / Used to detect underground RF cables and markers / Efficient, lightweight detector, ergonomic maintenance and handling / Centros: combines innovative algorithms with tried and tested software programs on a high-performance core processor / eCAL: a new calibration technique that allows the operator to validate factory calibration directly / Max/Zero mode: this is a tool used to confirm signal quality / iLOC: Bluetooth link between the RD and the generator for remote control / List of geo-referenced points and SurveyCERT / Saving of operational data / GPS via Bluetooth for the RD 7100 / TruDepth displays the actual depth / Dual mode lines and markers for the location of RF markers / Guidance mode for target position indicator / Direction compass / Fault search / Direction of DC current flows / Carrying bag as an optional extra

Designation	RD 7100 DL
Ref.	H 1002 02001
Price in € excl. tax	Price on request
Designation	Bag
Ref.	H 1003 01003
Price in € excl. tax	Price on request
Designation	RD 7000 DL MRX
Ref.	H 1002 02002
Price in € excl. tax	Price on request



Smart screen with menu that makes RD easy to access and use. Compass to follow the direction of a target network.



The measurements captured by RD are sent via Bluetooth to a PC or a PDA using SurveyCERT software.

Cable and pipe detectors



HYDROMÉCA
GROUPE CLAIRE



TX

Radiodetection generator for RD 7000/7100 range / Three power ratings: 1 watt, 3 watts and 10 watts / 8 kHz fault search - detects faults from a short circuit up to 2MΩ / Fault search regarding current flow direction and over long distances / 5 low frequencies for current flow direction / Voltage 30 volts or high-voltage mode (90 V for high impedances) / Active frequency range from 256 Hz to 200 kHz

Designation	TX 1 Battery-powered generator	TX 1 Generator with rechargeable battery
Ref.	H 1001 06001	H 1001 06002
Price in € excl. tax	Price on request	
Designation	TX 5 Battery-powered generator	TX 5 Generator with rechargeable battery
Ref.	H 1001 04002	H 1001 04001
Price in € excl. tax	Price on request	
Designation	TX 10 Battery-powered generator	TX 10 Generator with rechargeable battery
Ref.	H 1001 05001	H 1001 05002
Price in € excl. tax	Price on request	

— Cable and pipe detectors



VLOC3PRO



VLOC3PRO

Vivax Metrotech cable and pipe detector / 2 sets of 3D shielded antennae to easily detect and display signal distortion on the full-colour display / 3D remote vector detection mode does not need to be aligned with the network / New screens: Remote 3D mode, transverse graphs, plan view, guidance to sensor / 8 passive locating modes / Cable fault search / SD mode (indicating direction of outgoing current) / Configurable frequency range from 98 Hz to 200 kHz / 2 transmitter types available: 5-watt Loc3-5 and 10-watt Loc3-10 / Optional transceiver link (Tx-Link) / Internal data storage and logging / Optional Bluetooth connectivity for use with external GPS devices

Designation	VLOC3PRO	Bluetooth option	Loc3-5 transmitter
Ref.	-	-	-
Price in € excl. tax	Price on request		

Designation	Loc3-10 transmitter	Tx-Link option
Ref.	-	-
Price in € excl. tax	Price on request	



LOC3-5



Carrying bag



LOC3-10

Cable and pipe detectors



HYDROMECCA
GROUPE CLAIRE



VLOC3-ML



VLOC3-ML

Vivax Metrotech underground cable, pipe and marker detector / Used to detect underground networks and passive markers, such as ball or disc markers / Smart and easy to use / Signal distortion displayed on colour screen / 3D remote vector detection mode / Transverse graphs / Plan view / Guidance to sensor / 2 types of transmitters available: 5-Watt LOC3-5 and 10-Watt LOC3-10 / Configurable frequency range from 98 Hz to 200 kHz / Optional Tx-Link transceiver radio link / Internal data storage and logging / Optional Bluetooth connectivity

Designation	VLOC3-ML	Bluetooth option	Loc3-5 transmitter
Ref.	-	-	-
Price in € excl. tax	Price on request		

Designation	Loc3-10 transmitter	Tx-Link option
Ref.	-	-
Price in € excl. tax	Price on request	

Accessories for cable and pipe detectors



RD ROD

Radiodetection detectable rod / Flexible rod and sensor to trace non-metal pipes / Sensor signal reinforced by the Genny 4 transmitter / The small diameter of the sensor allows tracing of 15 mm pipes / Flexible insertion rod as an optional extra

Designation	50-m detectable rod	Flexible insertion
Ref.	H 1003 02001	H 1003 04001
Price in € excl. tax	Price on request	

RD CLAMP

Radiodetection coupling clamp / Sends the Genny 4 signal over the network up to a diameter of 100 mm without interrupting operation / Magnetic field clamp

Ref.	H 1003 03002
Price in € excl. tax	Price on request

VM ROD

Vivax Metrotech detectable rod / Rod with integrated sensor for fast location of pipes / Length 50 m / Can be powered by a generator to amplify the signal / Option to fit a sensor to the end of the fibre for enhanced depth accuracy

Designation	50-m detectable rod	Flexible insertion
Ref.	H 1003 09000	H 1003 09017
Price in € excl. tax	Price on request	

VM CLAMP

Vivax Metrotech coupling clamp / Transmitter clamp to apply a signal to a cable when direct connection is not possible / Diameter 100 mm / Operation not interrupted

Ref.	H 1003 09001
Price in € excl. tax	Price on request

Metal detectors



HYDROMECCA
GROUPE CLAIRE



MASTER I

21 cm disc / Static mode / Pre-set discrimination / 9 V battery (not supplied) / Headphone output / Street box 40/50 cm

Ref.	H 1101 01001
Price in € excl. tax	



MASTER I (SHORT)

21 cm disc / Static mode / Pre-set discrimination / Ground level detection strap / 9 V battery (not supplied) / Headphone output / Street box 40/50 cm

Ref.	H 1101 02001
Price in € excl. tax	

Accessories for metal detectors



HYDROMECCA
GROUPE CLAIRE



Bag / Standard model without pocket

Ref.	H 1102 03003
Price in € excl. tax	

— Fire fighting system control

The control and measurement equipment includes a flow-pressure controller for the maintenance of pillar and flush fire hydrants and

other tools and instruments for measuring pressure, flow rate, length, depth and level, etc.



The flow-pressure controller for pillar and flush fire hydrants is a robust and reliable item of equipment for hydrant maintenance. It uses smart

CPI

Flow-pressure controller for pillar and flush fire hydrants / Measurement dynamics, maintenance and service life of the controller, even under extreme conditions / Double protection of the manometer / Glass and metal LCD unit, IP68 / Built-in stabiliser / Aluminium casing / Inlet filter

Ref.	H 2001 02100
Price in € excl. tax	Price on request

technology to maximize performance. Measurement dynamics ensure that the controller is serviced and has a long service life, even under extreme conditions.

The controller is manufactured in our workshops, and calibration and repair services are available as part of the maintenance package..



MAINTENANCE

Repair and calibration on our premises / The flow-pressure controllers for pillar and flush fire hydrants must be calibrated at least every two years, depending on their frequency of use / Repairs on quotation.

References and prices on request



Accessories for fire fighting system control



EASY CONTROL

Splash guard for controlling pillar and flush fire hydrants / Secures the measurement point while protecting the environment / Handling work is limited to fitting the hose and avoids fitting and removal of the flow meter / The system is easy to fix on all types of vehicles / System not fitted with a flow meter

Ref.	H 2004 01002
Price in € excl. tax	Price on request



HYDRANT KEY

Safety key for pillar fire hydrant / Long key for remote operation / Fork system to unblock valves / Reinforced operating square

Ref.	H 2002 09003
Price in € excl. tax	



Designation	Multiple turn valve, Ø 100 mm	Keyser quick-fitting bend	Symmetrical bend	Paint for fire fighting equipment, 500 ml	Reduction 100/65
Ref.	H 2002 02001	H 2002 04004	H 2002 05009	H 5105 01001	H 2002 06003
Price in € excl. tax					



Designation	Plug Ø 65	Plug Ø 100	5 m pipe + synthetic connections	Federal aluminium key	Universal hose spanner
Ref.	H 2002 05004	H 2002 05008	H 2002 07003	H 2002 09002	H 2002 09005
Price in € excl. tax					



Designation	Hose spanner	Hydrant key	Ground support	Fire fighting protection	Steel case
Ref.	H 2002 09001	H 2002 09004	H 2002 11002	H 5401 02001	H 2001 04003
Price in € excl. tax					

Technical information

Corresponding Sainte-Lizaigne clamps by type and Ø of pipes

Pipe diameters

PE/PVC/ BLUTOP	CAST IRON				CEMENT (Eternit - asbestos cement)					STEEL					
	ED pipe	ND pipe	Standard Express	Rapid Centriflex Lavril	Grey Oval	ND pipe	Class 15 / 18	Class 20 / 25	Class 25	Class 30	All Classes	ND pipe	Draw gas	API	
40															
50												40 - 1"1/2	48.1	48.2	
63		40	56	60	54/58	40			60		60	50 - 2"	59.8	60.3	
75		50	66	70	64/68	50			74		74	60 - 2"1/4	69.8		
												70 - 2"1/2		73	
90		60	77		82	77/83	50		80		80	70 - 2"1/2	76.7		
												75 - 2"3/4	82.5		
												80 - 3"	89.5	88.5	
110		80	98		102	98/102	60			91					
		90				107/109	80		98/100	100	100	104			
													90 - 3"1/2	101.5	101.6
125		100	118		123	118/123	100	118	124	126			100 - 4"	114.5	114.3
140		100			135		100				130		110 - 4"1/2	126.5	
											137		125 - 5"	139.5	
160		125	144		149	144/149	125	145	149	153			125 - 5"		141
180*		150	170		175	170/175	125				169	161	150 - 6"	165.5	168.3
							150	174							
							150		178						
200		175	196	201	196/201		150			192		192			
225*		200	222		222			207	207						
							175				225	225	200 - 8"	219.1	219.1
250*		200		227	227		200	228							
									246	246		246			
280*		250	274		279	250/275 274/279	200				253				
							250	280					250 - 10"	275	273
									299						
										306	306	306			
315*		300	326		326/351								300 - 12"	324	324
													350		355
		350	378				300			368					
		375	426				350	392	405	419					
		400	429				400	448	463	478			400	406	406
		450	480				450	498	515	532			450	457	457
		500	532				500	568	586	605			500	508	508
		600	635				600	654	672	691			600	610	610
		700	738				700	761	780	801			700	711	711
		800	842				800	869	891	915			800	813	813



ALPHA CLIC
ALL MATERIALS



930
PE/PVC/BLUTOP



OMEGAFLEX
PE



935
ALL RIGID MATERIALS +
PVC U



901
ALL MATERIALS

References	References	References	References	Range	References
ALC X048-050 ALC X051-063 ALC Y054-063	930 X040 930 Y050				
ALC X/Y064-075		OM X063-090			901 X/YA (45-95)
ALC X/Y076-090					
ALC X/Y091-110		OM X 090-180	OM Y 090-140		901 X/YB (45-175)
ALC X/Y111-125					
ALC X/Y126-140					
ALC X/Y141-160					901 X/YC (45-350)
ALC X/Y161-180			OM Y 160-...		
ALC X/Y181-200					
ALC X/Y201-225		OM X 180-...			
ALC X/Y226-250					
	930 X280*			935 X/Y10 234 to 269 935 X/Y11 270 to 290 935 X/Y12 291 to 310 935 X/Y13 311 to 326 935 X/Y13B 324 to 334**	
				935 X/Y14 378 [□] 935 X/Y15 430 [□] 935 X/Y16 482 [□] 935 X/Y17 534 [□] 935 X/Y18 635 [□] 935 X/Y19 738 [□] 935 X/Y20 842 [□]	

ALPHA CLIC range

Boss of clamp		
X	Small boss	40 x 300
Y	Large boss	55 x 300

*Different models

**For metal pipes:

Cast iron, steel









[□]Single diameter for standard express cast iron pipe

— Technical information


Corresponding guide U-CAN YELLOW range

PE / PVC range of fittings U-CAN Brass

Gas threading fitting / plastic pipes









-  UL RM - Male fitting
-  UL RF - Female fitting
-  UL REP - Fitting with captive nut
-  UL CM - Male elbow
-  UL CF - Female elbow
-  UL CEP - Elbow with captive nut
-  UL TM - Male tee
-  UL TF - Female tee

Plastic pipe fitting / plastic pipes

-  UL M - Equal long repairing coupling
-  UL JE - Equal short joiner
-  UL JD - Combined joiner
-  UL CE - Equal elbow
-  UL C6 - 135° elbow
-  UL CD - Combined elbow
-  UL TE - Equal tee
-  UL TE - Reduced tee
-  UL ADR - Reducing adaptor

Range of nipples threaded / tapped (on the basis of fitting bodies) U-CAN Brass

Gas threading fitting / gas

-  UL 946 MM - Male-male straight nipple
-  UL 946 MM - Male-female straight nipple
-  UL 946 EP - Male nipple with captive nut
-  UL 945 MM - Male-male elbow
-  UL 945 MF - Male-female elbow
-  UL 945 EP - Male nipple with captive nut
-  UL 944 MM - Male-male tee
-  Tightening and sealing system "fitting" 28

How to read the corresponding guide

The Sainte-Lizaigne references comprise the following:
UL RM 2015 = Male fitting, external pipe diameter: 20, threading: 15/21 (or G 1/2")

Select the external pipe diameter / threading / tapping in the grey column to the left of the table, then select the external pipe diameter / threading / tapping on the grey line at the top of the table.

Where the selected column and line cross, you will find all of the fittings to serve your needs.

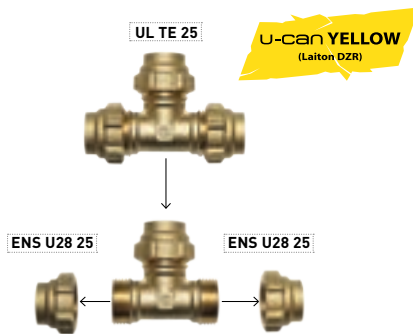
EXTERNAL PIPE DIAMETER			Ø 20	Ø 25	Ø 32	Ø 40	Ø 50	Ø 63			
MALE/FEMALE GAS THREADING			12/17	15/21	20/27	26/34	33/42	40/49	50/60	66/76	
INCHES			G 3/8"	G 1/2"	G 3/4"	G 1"	G 1" 1/4	G 1" 1/2	G 2"	G 2" 1/2	
Ø 20	20/27	G 3/4"	UL RM 2012	UL RM 2015	UL RM 2020	UL RM 2026	UL RM 2033				
			UL RF 2012	UL RF 2015	UL RF 2020	UL RF 2026	UL RF 2033				
					UL REP 2020						
				UL CM 2015	UL CM 2020	UL CM 2026	UL CM 2033				
				UL CF 2015	UL CF 2020						
					UL CEP 2020						
				UL TM 2015	UL TM 2020						
				UL TF 2015							
			UL 946 MM 2012	UL 946 MM 2015	UL 946 MM 2020						
			UL 946 MF 2012	UL 946 MF 2015	UL 946 MF 2020	UL 946 MF 2026	UL 946 MF 2033				
				UL 945 MM 2015	UL 945 MM 2020						
				UL 945 MF 2015	UL 945 MF 2020						
					UL 945 EP 2020						
	UL 944 MM 2015	UL 944 MM 2020									
		UL M 20									
		UL JE 20									
		UL CE 20									
		UL TE 20									
Ø 25	26/34	G 1"		UL RM 2515	UL RM 2520*	UL RM 2526*	UL RM 2533*	UL RM 2540	UL RM 2550		
				UL RF 2515	UL RF 2520*	UL RF 2526*	UL RF 2533	UL RF 2540	UL RF 2550		
					UL REP 2520	UL REP 2526					
				UL CM 2515	UL CM 2520	UL CM 2526*	UL CM 2533	UL CM 2540			
				UL CF 2515	UL CF 2520	UL CF 2526					
					UL CEP 2520	UL CEP 2526					
				UL TM 2515	UL TM 2520	UL TM 2526					
				UL TF 2515	UL TF 2520						
				UL 946 MM 2615	UL 946 MM 2620	UL 946 MM 2626					
				UL 946 MF 2615	UL 946 MF 2620	UL 946 MF 2626	UL 946 MF 2633	UL 946 MF 2640	UL 946 MF 2650		
					UL 946 EP 2620	UL 946 EP 2626					
				UL 945 MM 2615	UL 945 MM 2620	UL 945 MM 2626					
				UL 945 MF 2615	UL 945 MF 2620	UL 945 MF 2626					
					UL 945 EP 2620	UL 945 EP 2626					
	UL 944 MM 2615	UL 944 MM 2620	UL 944 MM 2626								
			UL M 25*								
			UL M 25 L								
		UL JD 2520	UL JE 25*								
		UL CD 2520	UL CE 25*								
			UL C6 25								
		UL TR 2520	UL TE 25								
		UL ADR 2520									
Ø 32	33/42	G 1" 1/4		UL RM 3220	UL RM 3226*	UL RM 3233*	UL RM 3240	UL RM 3250			
				UL RF 3215	UL RF 3220	UL RF 3226*	UL RF 3233	UL RF 3240	UL RF 3250		
					UL REP 3220	UL REP 3226					
					UL CM 3220	UL CM 3226	UL CM 3233	UL CM 3240			
					UL CF 3220	UL CF 3226					
					UL CEP 3220	UL CEP 3226					
					UL TM 3220	UL TM 3226	UL TM 3233				
					UL TF 3220	UL TF 3226					
					UL 946 MM 3320	UL 946 MM 3326	UL 946 MM 3333				
				UL 946 MF 3315	UL 946 MF 3320	UL 946 MF 3326	UL 946 MF 3333	UL 946 MF 3340	UL 946 MF 3350		
					UL 946 EP 3320	UL 946 EP 3326					
					UL 945 MM 3320	UL 945 MM 3326	UL 945 MM 3333				
					UL 945 MF 3320	UL 945 MF 3326					
					UL 945 EP 3320	UL 945 EP 3326					
		UL 944 MM 3320	UL 944 MM 3326	UL 944 MM 3333							
				UL M 32*							
		UL JD 3220	UL JD 3225*	UL JE 32*							
		UL CD 3220	UL CD 3225	UL CE 32							
				UL C6 32							
		UL TR 3220	UL TR 3225	UL TE 32							

*also available in composite. E.g.: UL RM 2520 = US RM 2520

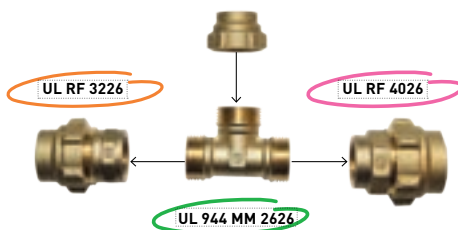
— Technical information

Corresponding guide U-CAN YELLOW range

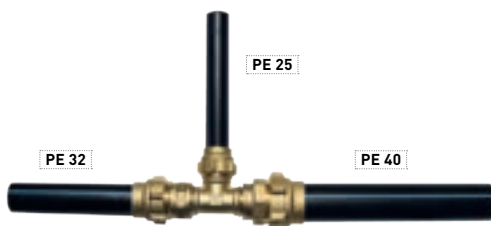
- 1 After having loosen the U28 25 systems, the tee releases 2 male threadings 1" or 26/34



- 2 To adjust the tee to desired outputs, add 2 female fittings: one with an output diameter of 32, and the other with an output diameter of 40. Both with tapping 26/34



- 3 The tee now connects 3 pipes of different diameters: 25, 32 and 40 mm



Example:

How to connect PE pipes 25, 32 and 40 in diameter from a TE 25 (equal tee for connection to pipes with diameter of 25)

Select the external pipe diameter / threading / tapping in the grey column to the left of the table, then select the external pipe diameter / threading / tapping on the grey line at the top of the table.

Where the selected column and line cross, you will find all of the fittings to serve your needs.

			Ø 20	Ø 25	Ø 32	Ø 40	Ø 50	Ø 63		
EXTERNAL PIPE DIAMETER	MALE/FEMALE GAS THREADING	INCHES	12/17	15/21	20/27	26/34	33/42	40/49	50/60	66/76
			G 3/8"	G 1/2"	G 3/4"	G 1"	G 1" 1/4	G 1" 1/2	G 2"	G 2" 1/2
Ø 40	40/49	G 1" 1/2				UL RM 4026	UL RM 4033	UL RM 4040	UL RM 4050	UL RM 4066
				UL RF 4015	UL RF 4020	UL RF 4026	UL RF 4033	UL RF 4040	UL RF 4050	UL RF 4066
						UL CM 4026	UL CM 4033	UL CM 4040	UL CM 4050	
						UL CF 4026	UL CF 4033			
						UL CEP 4026		UL CEP 4040		
				UL TM 4020	UL TM 4026	UL TM 4033	UL TM 4040			
				UL TF 4020	UL TF 4026	UL TF 4033				
					UL 946 MM 4026	UL 946 MM 4033	UL 946 MM 4040			
				UL 946 MF 4015	UL 946 MF 4020	UL 946 MF 4026	UL 946 MF 4033	UL 946 MF 4040	UL 946 MF 4050	UL 946 MF 4066
							UL 946 EP 4040			
						UL 945 MM 4026	UL 945 MM 4033	UL 945 MM 4040		
						UL 945 MF 4026	UL 945 MF 4033			
						UL 945 EP 4026		UL 945 EP 4040		
					UL 944 MM 4020	UL 944 MM 4026	UL 944 MM 4033	UL 944 MM 4040		
Ø 50	50/60	G 2"						UL M 40		
						UL JD 4025	UL JD 4032	UL JE 40		
						UL CD 4025	UL CD 4032	UL CE 40		
								UL C6 40		
						UL TR 4025	UL TR 4032	UL TE 40		
						UL ADR 4025	UL ADR 4032			
					UL RF 5020	UL RM 5026	UL RM 5033	UL RM 5040	UL RM 5050	UL RM 5066
						UL RF 5026	UL RF 5033	UL RF 5040	UL RF 5050	UL RF 5066
									UL REP 5050	
								UL CM 5040	UL CM 5050	
							UL CF 5033	UL CF 5040		
								UL CEP 5040	UL CEP 5050	
				UL TM 5020	UL TM 5026			UL TM 5040	UL TM 5050	
				UL TF 5020	UL TF 5026			UL TF 5040		
		UL 946 MM 5026	UL 946 MM 5033	UL 946 MM 5040	UL 946 MM 5050					
	UL 946 MF 5020	UL 946 MF 5026	UL 946 MF 5033	UL 946 MF 5040	UL 946 MF 5050					
					UL 946 EP 5050					
					UL 945 MM 5040	UL 945 MM 5050				
				UL 945 MF 5033	UL 945 MF 5040		UL 946 MF 5066			
		UL 944 MM 5020	UL 944 MM 5026		UL 945 EP 5040	UL 945 EP 5050				
					UL 944 MM 5040	UL 944 MM 5050				
						UL M 50				
						UL JD 5025	UL JD 5032	UL JD 5040	UL JE 50	
							UL CD 5040	UL CE 50		
							UL C6 50			
							UL TR 5025	UL TR 5040	UL TE 50	
							UL ADR 5025	UL ADR 5032	UL ADR 5040	
Ø 63	66/76	G 2" 1/2					UL RM 6340	UL RM 6350	UL RM 6366	
								UL RF 6350	UL RF 6366	
									UL CM 6366	
									UL TM 6366	
							UL 946 MM 6640	UL 946 MM 6650	UL 946 MM 6666	
								UL 946 MF 6650	UL 946 MF 6666	
									UL 945 MM 6666	
									UL 944 MM 6666	
									UL M 63	
								UL JD 6340	UL JD 6350	UL JE 63
							UL CE 63			
							UL C6 63			
							UL TE 63			
						UL ADR 6340	UL ADR 6350			
Tightening and sealing system nut 28			ENS U28 20	ENS U28 25	ENS U28 32	ENS U28 40	ENS U28 50	ENS U28 63		

— Technical information

What is the NF mark?

The **NF mark** affixed to a product certifies that the said product complies with the relevant standards and any additional technical market requirements.



The characteristics are specified in technical documents drawn up in consultation with manufacturers, distributors, consumer associations, laboratories and public authorities, set by AFNOR (Standards Organisation) Certification and controlled by the CSTB (Centre Scientifique et Technique du Bâtiment - Scientific and Technical Centre for Building).

The CSTB carries out product testing and audits companies as part of this procedure.

Which products carry the NF mark?

The NF mark is affixed to the following products:

Controllable EA, EC non-return, anti-pollution valves (threaded or flanged ends)



What does the NF mark do?

The NF mark — ANTI-POLLUTION OF WATER INSTALLATIONS - certifies that the products comply with NF045 certification approved by the CSTB and by AFNOR Certification.



This guarantees the following for the non-return (threaded or flanged) EA, EC valves in particular:

- Fluid passage in the normal direction of flow and sealing under low and high pressure in the opposite direction
- These valves can be checked and some are interchangeable
- Flanged valves can also be inspected.

How do you recognise an NF product?

The logo  or  is placed next to the relevant item to distinguish products eligible for the NF mark - ANTI-POLLUTION OF WATER INSTALLATIONS from those that do not feature in the catalogue.

Furthermore, to recognise them commercially and during installation:

- the logo  may be affixed to the packaging.
- the logo  is affixed to the products **per se** and to the packaging

Websites: www.marque-nf.com or <https://evaluation.cstb.fr>

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