





#### **60 YEARS OF ITALIAN TRADITION**

Luxor is an important industrial reality, world wide and European market leader in the production of flexible hoses and components for hydro and thermo-sanitary installations. Luxor has been the expression of the most prestigious made in Italy and the great Italian high technology mechanical workings tradition for fifty years; a quality certified and recognized by the most prestigious International Certification Institutes all over the world.

Our mission is the complete customer satisfaction through a process of continuous technological research in order to make high quality, reliable products, anticipating the market evolutions by innovative partnership with both customers and suppliers. Luxor mission takes

place in its own Research and Development Centre in which new and advanced technologies are constantly analyzed and researched with continuous investments to offer the most innovative and reliable solutions for the international markets at competitive costs, ensuring strict quality controls on each single piece.

Luxor entirely plans and realizes each product, thanks to its decennial know how. The great production strength, a "slender" innovative and advanced industrial organization together with a modern logistic conception, make Luxor able to satisfy every kind of request, even customized, with fast deliveries all over the world.



Luxor is certified ISO 9001:2015 by DEKRA Group certification body

#### **CERTIFICATION**





















UNI EN 215 **EUROPE** 

KIWA-UNI ITALY

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Please contact our offices for information about technical specifications and certified products or visit the website of the corresponding certification body for the latter.

Please refer to www.nsf.org for a complete list of NSF approved Please refer to www.iapmort.org for a complete list of UPC/cUPC

approved products.











Luxor Spa shut-off angle valves are high-quality products that can be used in various fields of application: from the well-established use-case under washbasins to connections for toilet cisterns, washing machines and dishwashers.

Both chrome-plated copper pipes and flexible hoses can be connected to the Luxor Spa shut-off angle valves. Luxor Spa angle valves are versatile, safe and easy to install.

#### **APPLICATIONS**











washbasins

bidet

toilet cisterns

washing machines

dishwashers

#### **RANGE**

The Luxor Spa range of angle valves covers all types of plumbing applications and meets the needs of users: they are versatile, easy to install and guaranteed over time.

Luxor Spa angle valves can be fitted with a screw-down or ball shut-off, inspection plug and filter, and swivel connection fittings.

All Luxor Spa angle valves are pressure tested to ensure correct sealing. Luxor Spa angle valves come with accessories such as compression fittings, reductions and hole cover washers.





**Deltax** 

Screw-down angle valves without filter



Starx Screw-down angle valves with



filter

**Spheralux** Undersink ball angle valves



50<sup>™</sup> Series Decorative undersink angle valves

**SC Series** Cistern angle valves

**K Series** Multipurpose angle valves for household appliances



**6.1 / STARX** 



### **STARX SCREW-DOWN ANGLE VALVES WITH FILTER**



The STARX series of screw-down angle valves with filter are high quality products that can be used in various applications in addition to the established undersink use.

Both chrome-plated copper pipes and flexible hoses can be connected: STARX angle valves are versatile, safe and easy to install.

**FIELDS OF APPLICATION** 

#### **TECHNICAL FEATURES**



Max temperature

90 °C

Max pressure

10 bar





Material

CW617N





Knob

Testing



Installation instructions

washbasins

bidet



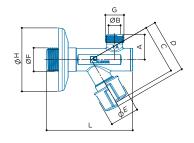
**NYLON SCREW** 

The screw is made of Nylon (Polyamide 6.6). In addition to its excellent hygienic qualities, the screw possesses excellent mechanical properties that allow it to work without any impairment both at high and low temperatures, and enable it to withstand the tensile, torsion and impact stresses to which the angle valve may be subjected during normal use.



#### THE RANGE



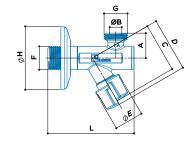


#### S 19

Undersink screw-down angle valve with filter and sliding collar.

CODE	SIZE	Α	В	С	D	Е	F	G	Н	L	М	N	Р	g	$\Rightarrow$	
70502100	G 1/2 - G 3/8	22	10	44	47,5	25,6	G 1/2	G 3/8	56	76	-	-	-	141	10	100



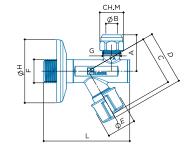


#### S 20

Undersink stop angle valve with filter and sliding collar.

CODE	SIZE	Α	В	С	D	Е	F	G	Н	L	М	N	Р	g	$\Rightarrow$	
70512100	G 1/2 - G 1/2	22	10	44	47,5	25,6	G 1/2	G 1/2	56	76	-	-	-	144	10	100



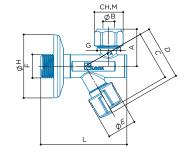


#### S 23

Undersink screw-down angle valve with filter, sliding collar and 3-piece cartridge.

CODE	SIZE	Α	В	С	D	Е	F	G	Н	L	М	N	Р	g	$\Rightarrow$	
70502101CC	G 1/2 - G 3/8	32	10	44	47,5	25,6	G 1/2	G 3/8	56	76	19	-	-	156	10	100





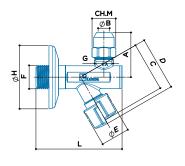
S 24

Undersink screw-down angle valve with filter, sliding washer and Teflon ogive.

CODE	SIZE	А	В	С	D	Е	F	G	Н	L	М	N	Р	ĝ	$\Rightarrow$	
70512101	G 1/2 - G 1/2	33	10	44	47,5	25,6	G 1/2	G 1/2	56	76	23	-	-	169	10	100





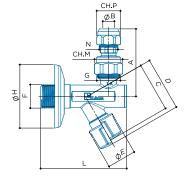


S 27

Undersink screw-down angle valve with filter, sliding collar and 3-piece high nut cartridge.

CODE	SIZE	Α	В	С	D	Е	F	G	Н	L	М	N	Р	g	$\Rightarrow$	
70502102CC	G 1/2 - G 3/8	40	10	44	47,5	25,6	G 1/2	G 3/8	56	76	19	-	-	162	10	100



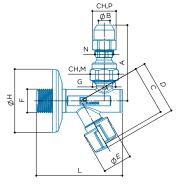


#### S 30

Undersink screw-down angle valve with filter, sliding collar and 3-piece cartridge with swivel outlet.

CODE	SIZE	Α	В	С	D	Е	F	G	Н	L	М	N	Р	g	$\Rightarrow$	
70512111CC	G 1/2 - G 3/8	60	10	44	47,5	25,6	G 1/2	G 1/2	56	76	23	G 3/8	19	198	10	100



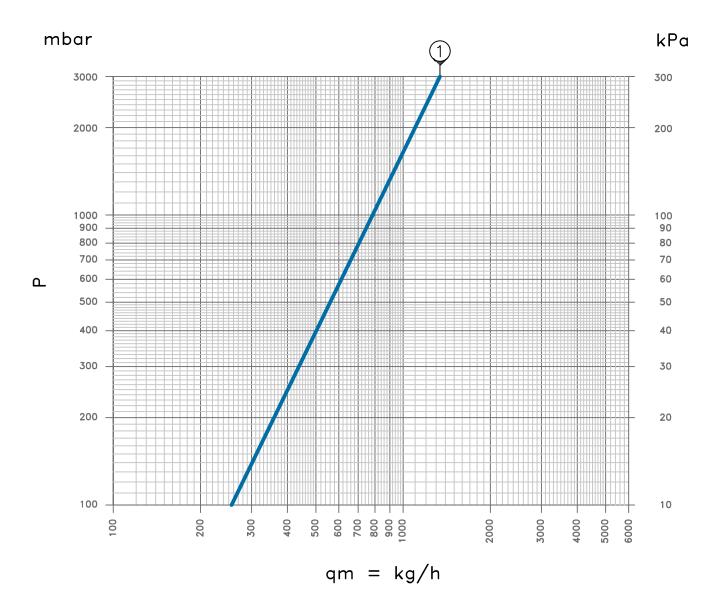


S 31

Undersink screw-down angle valve with filter, sliding collar and 3-piece cartridge, high nut with swivel outlet.

CODE	SIZE	Α	В	С	D	Е	F	G	Н	L	М	N	Р	ĝ	$\Rightarrow$	
70512112CC	G 1/2 - G 3/8	67	10	44	47,5	25,6	G 1/2	G 1/2	56	76	23	G 3/8	19	205	10	100

#### FLOW RATE DIAGRAM



ARTICLES	CODE	Kv
S 19	70502100	
S 20	70512100	
S 23	70502101CC	
S 24	70512101	0,75
S 27	70502102CC	
S 30	70512111CC	
S 31	70512112CC	





6.2 / DELTAX



### **DELTAX** SCREW-DOWN ANGLE VALVES WITHOUT FILTER



Luxor undersink screw-down angle valve provide superior quality and the assurance of a Made in Italy product. The product range includes taps, compact-sized bodies, and directional outlet fittings to facilitate their connection in every working condition.

#### **TECHNICAL FEATURES**



Max temperature 90 °C



Max pressure 10 bar



Material

CW617N



Knob



ABS



Testing

100%



Installation instructions

Page 149

#### **FIELDS OF APPLICATION**



washbasins

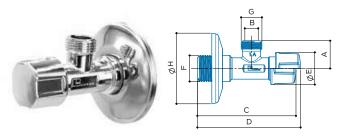


bidet

**NYLON SCREW**  The screw is made of Nylon (Polyamide 6.6). In addition to its excellent hygienic qualities, the screw possesses excellent mechanical properties that allow it to work without any impairment both at

high and low temperatures, and enable it to withstand the tensile, torsion and impact stresses to which the angle valve may be subjected during normal use.

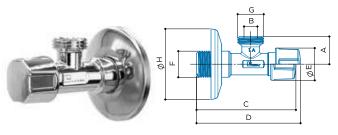
#### THE RANGE



#### **S 2**

Undersink screw-down angle valve without filter with sliding collar.

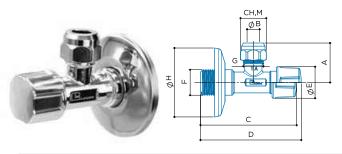
CODE	SIZE	А	В	С	D	Е	F	G	Н	L	М	g	$\Rightarrow$	
70202100	G 1/2 - G 3/8	22	10	78,2	81,9	25,6	G1/2	G3/8	56	-	-	93	10	100



#### S 3

Undersink screw angle valve without filter with sliding collar.

CODE	SIZE	Α	В	С	D	E	F	G	Н	L	М	G	$\Rightarrow$	
70212100	G 1/2 - G 1/2	22	10	78,2	81,9	25,6	G1/2	G1/2	56	_	_	97	10	100

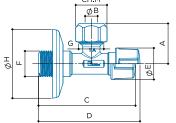


#### **S 7**

Undersink screw-down angle valve without filter with sliding collar and 3-piece cartridge.

CODE	SIZE	Α	В	С	D	Е	F	G	Н	L	М	g	$\Rightarrow$	
70202101CC	G 1/2 - G 3/8	32	10	78,2	81,9	25,6	G1/2	G3/8	56	-	19	108	10	100

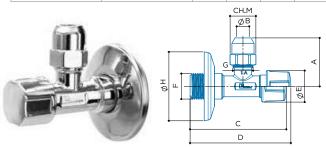




#### **S** 8

Undersink screw-down angle valve without filter with sliding collar and Teflon ogive.

CODE	SIZE	А	В	С	D	Е	F	G	Н	L	М	G G	$\Rightarrow$	
70212101	G 1/2 - G 1/2	32,8	10	78,2	81,9	25,6	G1/2	G1/2	56	-	23	122	10	100

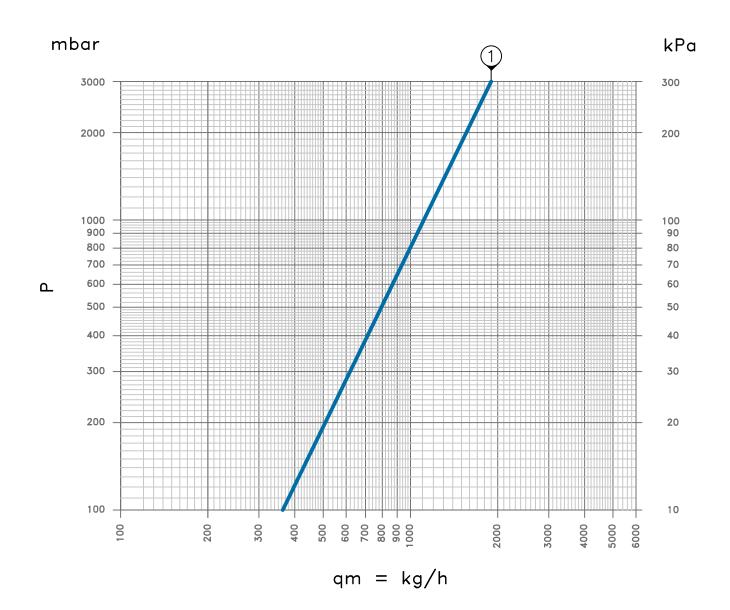


Undersink screw-down angle valve without filter with sliding collar and 3-piece high nut cartridge.

CODE	SIZE	А	В	С	D	Е	F	G	Н	L	М	ĝ	$\Rightarrow$	
70202102CC	G 1/2 - G 3/8	39	10	78,2	81,9	25,6	G1/2	G3/8	56	-	19	113	10	100



#### FLOW RATE DIAGRAM



ARTICLES	CODE	Kv
S 2	70202100	
S 3	70212100	
S 7	70202101CC	1,1
\$ 8	70212101	
S 12	70202102CC	



6.3 / SPHERALUX



#### **SPHERALUX UNDERSINK BALL ANGLE VALVES**



Ball angle valves offer the practicality of the classic short stroke closure combined with the quality and assurance of a Made in Italy product.

The range includes standard angle valves and angle valves with a directional outlet using articulated fittings for ease of installation.

#### **TECHNICAL FEATURES**



Max temperature



Max pressure



Material

90 °C

10 bar

CW617N



Knob

ABS



Testing

Installation

100% Page 149

#### **FIELDS OF APPLICATION**



washbasins



bidet

#### **BALL AND CONTROL ROD**

The ball and the control rod are made of CW614N brass with low lead content in compliance with European standard UNI EN12164, which establishes the chemical composition characteristics. The ball is sealed with virgin PTFE gaskets, while the control rod uses an EPDM double O-ring

safety system, which preserves its sealing characteristics and mechanical resistance over time. All the seals used, PTFE and EPDM, are manufactured in accordance with the strictest international health and environmental safety regulations.

#### **FILTER**

#### The filter is made of weatherproof and oxidation-resistant AISI 304 stainless steel. The special inspection cap has a convenient notch to facilitate opening/closing and to simplify filter cleaning.

#### **HANDLE**

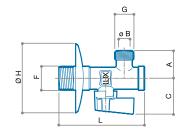
#### The handle, with its convenient quarter-turn closure, is made of ABS with a chrome finish and has strong mechanical properties which enable it to withstand the tensile, torsional and impact stresses which the angle valve may be subjected to during normal use.

#### **GUARANTEED SEAL**

All Luxor Spa, ball angle valves are carefully checked under 100% in-line pressure during the assembly phase of the items to ensure tightness and avoid possible leaks after final installation.

#### THE RANGE



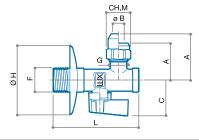


#### V 35

Undersink ball angle valve with filter and sliding collar.

CODE	SIZE	А	В	С	D	Е	F	G	Н	L	М	N	Р	g	$\Rightarrow$	
70902100	G 1/2 - G 3/8	24	10	31	-	-	G 1/2	G 3/8	56	74	-	-	-	128	10	100



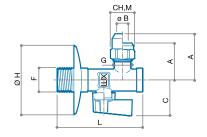


#### V 43

Undersink ball angle valve with filter, sliding collar and 3-piece high nut cartridge.

CODE	SIZE	Α	В	С	D	E	F	G	Н	L	М	N	Р	G	$\Rightarrow$	
70902102CC	G 1/2 - G 3/8	40	10	31	-	-	G 1/2	G 3/8	56	74	19	-	-	148	10	100



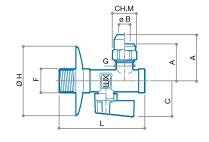


#### V 39

Undersink ball angle valve with filter, sliding collar and 3-piece cartridge.

CODE	SIZE	А	В	С	D	Е	F	G	Н	L	М	N	Р	g	$\Rightarrow$	
70902101CC	G 1/2 - G 3/8	32	10	31	-	-	G 1/2	G 3/8	56	74	19	-	-	142	10	100





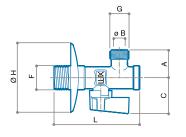
#### V 40

Undersink ball angle valve with filter, sliding collar and Teflon ogive.

CODE	SIZE	Α	В	С	D	Е	F	G	Н	L	М	N	Р	ĝ	$\Rightarrow$	
70912101	G 1/2 - G 1/2	32	10	31	-	-	G 1/2	G 1/2	56	74	23	-	-	162	10	100





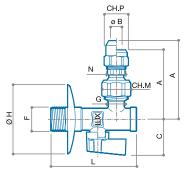


#### V 36

Undersink ball angle valve with filter and sliding collar.

CODE	SIZE	Α	В	С	D	Е	F	G	Н	L	М	N	Р	g	$\Rightarrow$	
70912100	G 1/2 - G 1/2	24	10	31	-	-	G 1/2	G 1/2	56	74	-	-	-	134	10	100



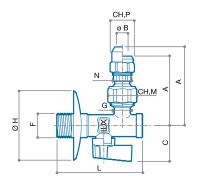


#### V 46

Undersink ball angle valve with filter, sliding collar and 3-piece cartridge with swivel outlet.

CODE	SIZE	А	В	С	D	Е	F	G	Н	L	М	N	Р	g	$\Rightarrow$	
70912111CC	G 1/2 - G 3/8	62	10	31	-	-	G 1/2	G 1/2	56	74	23	G 3/8	19	192	10	100





#### V 47

Undersink ball angle valve with filter, sliding collar and 3-piece cartridge, 3-piece high nut cartridge with swivel outlet.

CODE	SIZE	А	В	С	D	Е	F	G	Н	L	М	N	Р	g	$\Rightarrow$	
70912112CC	G 1/2 - G 3/8	68	10	31	-	-	G 1/2	G 1/2	56	74	23	G 3/8	19	198	10	100

## INSTALLATION INSTRUCTIONS FOR STARX, DELTAX AND SPHERALUX ANGLE VALVES

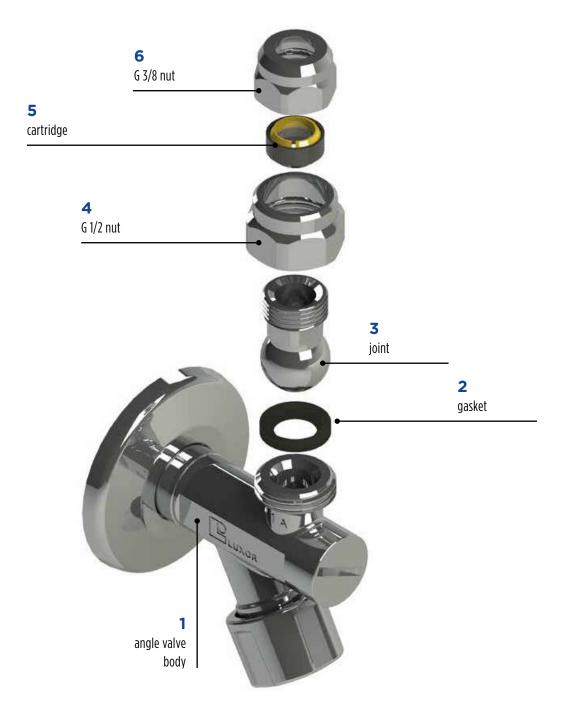
For the correct assembly of the rigid connections under the basin it is necessary to follow the instructions shown below, carefully checking the assembly direction of the cartridge and seals. It is therefore important to first connect the nipple with washer to the water mains, correctly insert

any gaskets between the small elbow and the nipple, insert the RCC cartridge into the tightening nut, paying attention  $\frac{1}{2}$ 

to the direction of insertion, and, finally, tighten the fitting to the tube.

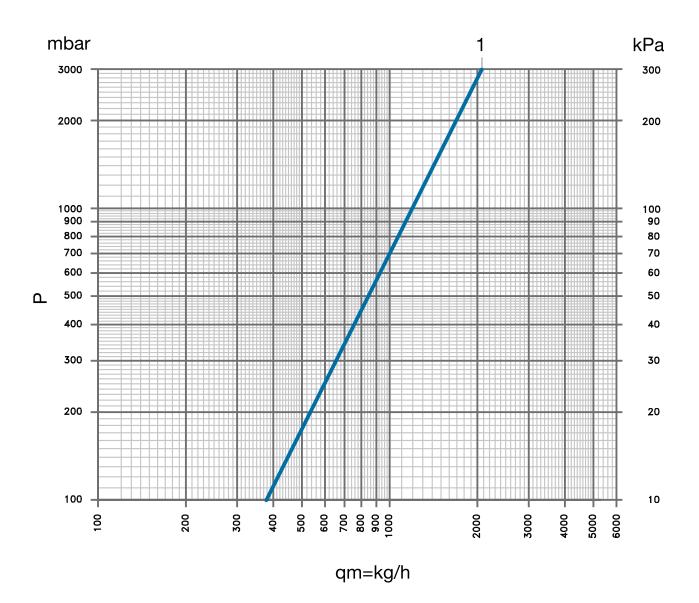
#### Caution:

- · Check the correct direction of the cartridge;
- Recommended tightening torque 25 to 30 Nm max.





#### FLOW RATE DIAGRAM



ARTICLES	CODE	Kv
V 35	70902100	
V 36	70912100	
V 39	70902101CC	
V 40	70912101	1,20
V 43	70902102CC	
V 46	70912111CC	
V 47	70912112CC	



**6.4** / **50**<sup>th</sup> **SERIES** 



# 50<sup>th</sup> SERIES DECORATIVE UNDERSINK ANGLE VALVES





The entire 50<sup>th</sup> Series range of angle valves is produced with chrome drag finishing which ensures maximum durability of the products. The bodies of the angle valves are made using CW617N brass with a low lead content.

The screw is made of CW614N brass and all seals are made of peroxide EPDM. 50<sup>th</sup> Series angle valves undergo a double polishing process to achieve an excellent finish.

#### **TECHNICAL FEATURES**



Max temperature

90 °C



Max pressure

10 bar



Material

CW617N

#### **FIELDS OF APPLICATION**



washbasins



bidet



Knob

ABS

### THE RANGE



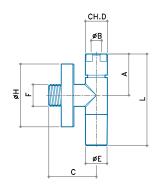
S 53

Kit consisting of: 2 straight undersink angle valves with fixed rod, sliding collar and 3-piece cartridge.

CODE	SIZE	FINISH	А	В	С	D	E	F	G	Н	L	М	ĝ	$\Rightarrow$	
70952101CC	G 1/2 - G 3/8	CHROME	39	10	46	19	21	G 1/2	-	60	96	-	400	1	12
70952101CCN	G 1/2 - G 3/8	BLACK	39	10	46	19	21	G 1/2	-	60	96	-	400	1	12







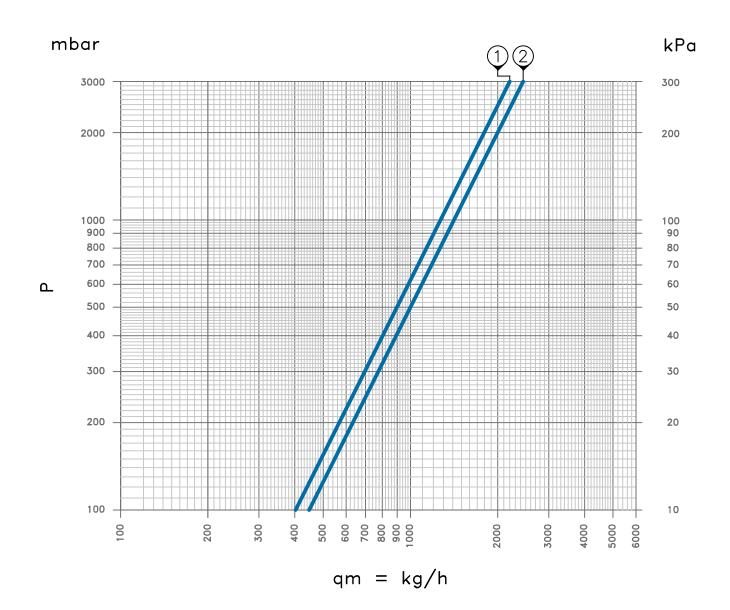
S 54

Kit consisting of: 2 angle valves with fixed rod, sliding collar and 3-piece cartridge.

CODE	SIZE	FINISH	Α	В	С	D	E	F	G	Н	L	М	g	$\Rightarrow$	
70972101CC	G 1/2 - G 3/8	CHROME	39	10	46	19	21	G 1/2	-	60	88	-	388	1	12
70972101CCN	G 1/2 - G 3/8	BLACK	39	10	46	19	21	G 1/2	-	60	88	-	388	1	12



#### FLOW RATE DIAGRAM



ARTICLES	CODE	ELBOW	Kv
S 53	70952101CC	1	1.4
5 55	70952101CCN	l I	1,4
6.54	70972101CC		1.45
S 54	70972101CCN	2	1,45



6.5 / SC SERIES



#### **SC SERIES** CISTERN ANGLE VALVES



This range of angle valves is mainly used to connect toilet flush cisterns to the water mains. In addition to the compact screw-down angle valve, the range also includes assembly kits with copper tubes, compression fittings, connection nipples and washers. The completeness and versatility of these products facilitates and simplifies installation procedures in a wide variety of use cases.

#### **TECHNICAL FEATURES**



Max temperature 90 °C



Max pressure





CW617N

Material







ABS



Testing

100%

#### **FIELDS OF APPLICATION**



toilet cisterns

#### **NYLON SCREW**

The screw is made of Nylon (Polyamide 6.6). In addition to its excellent hygienic qualities, the screw possesses excellent mechanical properties that allow it to work without any impairment both at high and low temperatures, and enable it to withstand the tensile, torsion and impact stresses to which the angle valve may be subjected during normal use.

#### **TUBES**

The connection tubes are manufactured using Cu-DHP quality phosphorus deoxidised copper with chemical composition Cu 99.9% min, whose mechanical characteristics, dimensions and tolerances comply with EN1057 and related standards. All manufactured parts are rigorously washed in ultrasonic tanks with neutral agents to eliminate residual processing substances.

#### **HANDLE**

The ergonomic handle is made of ABS with a chrome finish and has strong mechanical properties that allow it to withstand the tensile, torsion and impact stresses which the angle valve may be subjected to during normal use.

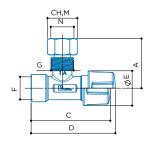
#### **COLLARS**

The collars are made of AISI 430 stainless steel and are resistant to weathering, alkaline solutions of organic acids and oxidation up to high temperatures.

## LUXOR

#### THE RANGE



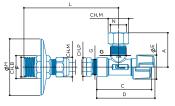


#### **S 60**

Cistern angle valve.

CODE	SIZE	Α	В	С	D	Е	F	G	Н	L	N	ĝ	$\Rightarrow$		
70600100	F 3/8 - M 3/8 - F 3/8	36	-	58,2	61,9	25,6	G 3/8	G 3/8	-	-	G 3/8	79	10	100	



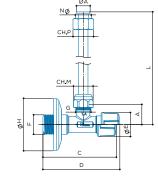


#### S 61

Cistern angle valve with sliding collar, 20cm chrome-plated copper tube and 3-piece cartridge.

CODE	SIZE	Α	В	С	D	Е	F	G	Н	L	М	N	Р	g	$\Rightarrow$	
70600020CC	MPR 1/2 - F 3/8	36	21	58,2	61,9	25,6	G 1/2	G 3/8	60	208	19	G 3/8	17	206	10	80



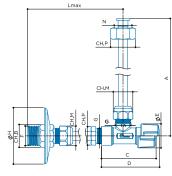


#### S 62

Cistern angle valve with sliding collar, 25cm chrome-plated copper tube and 3-piece cartridge.

CODE	SIZE	Α	В	С	D	E	F	G	Н	L	М	N	Р	g	$\Rightarrow$	
70601030CC	M 1/2 - F 3/8	14	-	78,2	81,9	25,6	G 1/2	G 3/8	60	258	19	G3/8	19	175	10	80





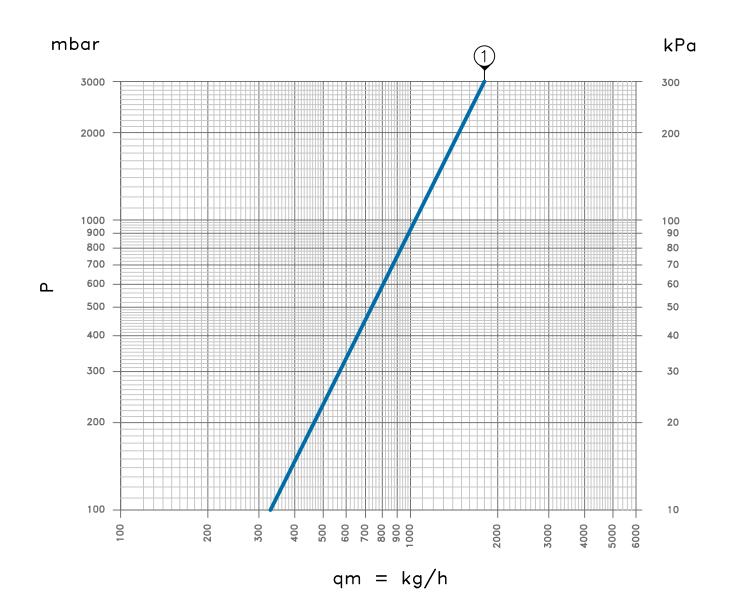
#### S 63

Cistern angle valve with sliding collar, 20 cm chrome-plated copper tubes and 3-piece cartridge.

CODE	SIZE	Α	В	С	D	Е	F	G	Н	L	М	N	Р	ĝ	$\Rightarrow$	
70610025CC	MPR 1/2 - F 1/2	258	21	58,2	61,9	25,6	G 1/2	G 3/8	60	208	19	G 1/2	23	257	10	80
70611025CC	MPR 1/2 - F 3/8	258	21	58,2	61,9	25,6	G 1/2	G 3/8	60	208	19	G 3/8	19	255	10	60



#### FLOW RATE DIAGRAM



ARTICLES	CODE	Kv
S 60	70600100	
S 61	70600020CC	
S 62	70601030CC	1,10
0.07	70610025CC	
S 63	70611025CC	



6.6 / K SERIES



# K SERIES MULTIPURPOSE ANGLE VALVES FOR HOUSEHOLD APPLIANCES



The range of multipurpose angle valves includes a variety of items that can be used for the most diverse applications.

The range includes screw-down angle valves, ball angle valves and multi-way valve angle valves, for washing machines, dishwashers and undersink connections.

#### **TECHNICAL FEATURES**



Max temperature

90 °C



Max pressure

10 bar



Material

CW617N



(nob

ABS

#### **FIELDS OF APPLICATION**



dishwashers



washing machines



washbasins

#### HANDLE

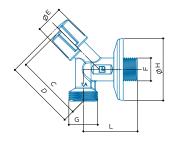
The ergonomic handle is made of ABS with a chrome finish and has strong mechanical properties that allow it to withstand the tensile, torsion and impact stresses which the angle valve may be subjected to during normal use.

#### **COLLARS**

The collars are made of AISI 430 stainless steel and are resistant to weathering, alkaline solutions of organic acids and oxidation up to high temperatures.

#### THE RANGE



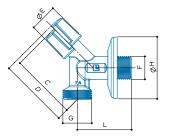


#### S 70

Washing machine screw-down angle valve with sliding collar and handle inclined at 45°. Without return valve.

CODE	SIZE	Α	В	С	D	Е	F	G	Н	L	М	g	$\Rightarrow$	
70352105	G 1/2 - G 3/4	-	-	60	65	25,6	G1/2	G3/4	56	49	-	142	10	100



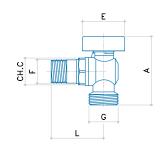


#### S 71

Washing machine screw-down angle valve with sliding collar and handle inclined at 45° with non-return valve to prevent backflow of polluted water into the water mains.

CODE	SIZE	А	В	С	D	Е	F	G	Н	L	М	g	$\Rightarrow$	
70352102	G 1/2 - G 3/4	-	-	60	65	25,6	G1/2	G3/4	56	49	-	144	10	100



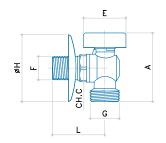


#### S 72

Ball angle valve for washing machine with butterfly handle.

CODE	SIZE	Α	В	С	D	Е	F	G	Н	L	М	g	$\Rightarrow$	
70292127	G 1/2 - G 3/4	62	-	22	-	38	G1/2	G3/4	-	47	-	144	10	100



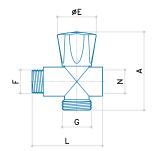


#### S 73

Ball angle valve for washing machine with butterfly handle and sliding collar.

CODE	SIZE	Α	В	С	D	Е	F	G	Н	L	М	g	$\Rightarrow$	
70302127	G 1/2 - G 3/4	62	-	22	-	38	G1/2	G3/4	56	47	-	152	10	100





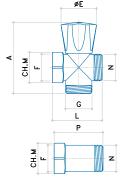
#### C 7/

Intermediate screw-down angle valve with washing machine connection and 6-point handle.

CODE	SIZE	Α	Е	F	G	L	N	g	$\Rightarrow$	
70312100	G 1/2 - G 1/2 (intermediate) G 3/4 (washing machine connection)	70	35	G1/2	G3/4	63	G1/2	174	10	100





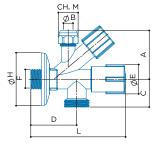


#### S 75

Intermediate screw-down angle valve with washing machine connection, 6-point handle and spacer.

CODE	SIZE	Α	В	Е	F	G	Н	L	М	N	Р	g	$\Rightarrow$	
70370000	G 3/4	70	-	35	G3/4	G3/4	-	49	30	G3/4	48	230	10	-



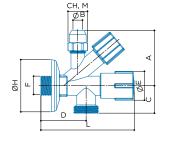


#### S 76

Double outlet screw-down angle valve with washing machine connection, sliding collar and 3-piece cartridge.

CODE	SIZE	Α	В	С	D	Е	F	G	Н	L	М	ĝ	$\Rightarrow$	
70402101CC	G 3/4 - G 3/8 - G 1/2	53	10	28	49	31	G1/2	G3/4	56	100	19	236	5	50

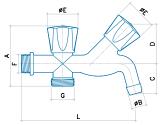




Double outlet screw-down angle valve with washing machine connection, sliding washer and 3-piece high nut cartridge.

CODE	SIZE	Α	В	С	D	E	F	G	Н	L	М	g	$\Rightarrow$	
70402102CC	G 3/4 - G 3/8 - G 1/2	61	10	28	49	31	G1/2	G3/4	56	100	19	244	5	50

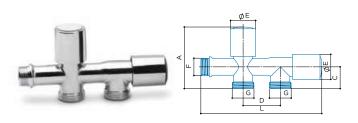




#### S 78

Double outlet screw-down angle valve with washing machine connection.

CODE	SIZE	А	В	С	D	Е	F	G	Н	L	М	ĝ	$\Rightarrow$	
70162100	G 1/2 - G 3/4	69	17	34	45	35	G1/2	G3/4	-	130	-	376	6	-



#### S 79

Double outlet screw-down angle valve with connection for washing machine and dishwasher.

CODE	SIZE	А	В	С	D	Е	F	G	Н	L	М	9	$\Rightarrow$	
70382100	G 1/2 - G 3/4 - G 3/4	74	-	26	45	30	G1/2	G3/4	-	144	-	296	6	-

#### RCC CARTRIDGE

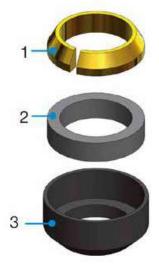
The RCC cartridge is the safest and most practical solution for connecting angle valves to end users. As the three components are combined into a single body, the RCC cartridge is the definitive solution to the problems of installing compression fittings. No more lost or incorrectly assembled components, but a single piece that guarantees an excellent mechanical and hydraulic seal at the same time.

The cartridge is composed of a compression washer in CW614N annealed brass with excellent mechanical malleabil-

ity, an NBR seal and a high-toughness, impact-resistant nylon containment capsule. The limescale filter is made of weather-proof and oxidation-resistant AISI 304 stainless steel.

The special inspection cap has a convenient notch to facilitate opening/closing and to simplify filter cleaning. The ergonomic handle is made of ABS with a chrome finish and has strong mechanical properties that allow it to withstand the tensile, torsion and impact stresses which the angle valve may be subjected to during normal use.





### 1. 2. Compression washer in CW614N brass

The brass washer has excellent mechanical properties due to the annealing process which improves the malleability of the material, ensuring correct coupling between the fitting and the pipe without exerting excessive tightening force.

#### 2. NBR internal seal

Range of use for temperatures up to  $90^{\circ}\text{C}$ :

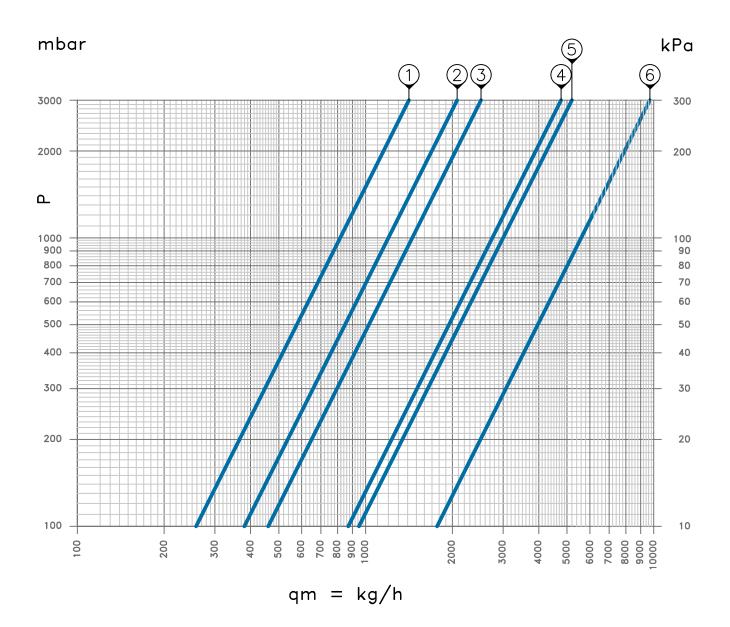
NBR seals have good mechanical properties, low permanent deformation and low gas permeability.

### 3. External Nylon Cartridge (Polyamide 6.6)

For use at temperatures up to 90 °C: the Nylon cartridge has excellent mechanical strength coupled with high toughness and impact resistance.



#### FLOW RATE DIAGRAM



ARTICLES	CODE	ELBOW	Kv
S 70	70352105	1	0.05
S 71	70352102	I	0,85
S 76	70402101CC	2	120
S 77	70402102CC	2	1,20
S 72	70292127	3	1.55
S 73	70302127	3	1,55
S 74	70312100	4	2.75
S 79	70382100	4	2,75
S 78	70162100	5	3,00
S 75	70370000	6	5,60



**6.7** / ACCESSORIES



#### **ACCESSORIES**



### ROUND ROD FLOAT ANGLE VALVES

Heavy duty brass float angle valve, 5 split pins.

CODE	SIZE	g	$\Rightarrow$	
65041700	G 3/8	146	10	-
65042100	G 1/2	168	10	-



### FLAT ROD FLOAT ANGLE VALVES

Heavy duty brass float angle valve, 5 cotter pins.

CODE	SIZE	g		$\Rightarrow$
65012700	G 3/4	271	1	50
65013400	G 1"	410	1	50
65074200	G 1"1/4	1058	-	10
65074800	G 1"1/2	1385	-	10
65076000	G 2"	1872	-	5



### SILENT FLOAT ANGLE VALVES

Silent, adjustable brass float angle valve with plastic valve seat and tube.

CODE	SIZE	g	$\Rightarrow$	
65091700	G 3/8	154	10	-
65092100	G 1/2	182	10	-



### FLOAT ANGLE VALVES WITH STAINLESS STEEL VALVE SEAT FLOATING

Brass float angle valve with stainless steel valve seat and plastic pipe tested at 9 bar pressure.

CODE	SIZE	g	$\Rightarrow$	
65131700	G 3/8	152	10	-
65132100	G 1/2	182	10	-



### HIGH PRESSURE FLOAT ANGLE VALVES

Adjustable brass float angle valve, for high pressure (12 bar), with flat rod and plastic tube.

CODE	SIZE	g		$\Rightarrow$
65122700	G 3/4	926	-	30
65123400	G 1"	980	-	30
65124200	G 1"1/4	1834	-	10
65124800	G 1"1/2	1880	-	10
65126000	G 2"	3030	-	5



#### **JOINT AND LOW NUT**

3/8 joint with low nut.

CODE	SIZE	g	$\Rightarrow$	
05210000CC	G 1/2 - G 3/8 Ø 10	56	30	-



#### **JOINT AND HIGH NUT**

3/8 joint with high nut.

CODE	SIZE	g	$\Rightarrow$	
05220000CC	G 1/2 - G 3/8 Ø 10	62	30	-



#### **FLAT SPHERE**

Plastic ball with thread for round rod attachment.

CODE	SIZE	g	$\Rightarrow$	
65150000	-	34	10	50

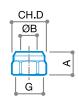


#### **ROUND SPHERE**

Plastic ball with sliding attachment for flat rod.

CODE	SIZE	g	$\Rightarrow$	
65160001	Ø 120	82	5	20
65160002	Ø 180	214	1	10



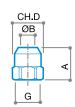


#### NUT

Chrome-plated brass nut for compression fittings.

CODE	FITTINGS	Α	В	С	D	Е	F	G	Н	L	g	$\Rightarrow$	
76171000CF	3/8 - Ø 10	14	10	-	19	-	-	G 3/8	-	-	12	50	-
76171200CF	3/8 - Ø 12	14	12	-	19	-	-	G 3/8	-	-	12	50	-
76211000CF	1/2 - Ø 10	15	10	-	23	-	-	G 1/2	-	-	23	50	-
76211200CF	1/2 - Ø 12	15	12	-	23	-	-	G 1/2	-	-	21	50	-
76211400CF	1/2 - Ø 14	15	14	-	23	-	-	G 1/2	-	-	19	50	-





#### **HIGH NUT**

Chrome-plated brass high nut for compression fittings.

CODE	FITTINGS	А	В	С	D	Е	F	G	Н	L	g	$\Rightarrow$	
76171001CF	3/8 - Ø 10	22	10	-	19	-	-	G 3/8	-	-	18	50	-







#### **TEFLON OGIVE**

Sealing gasket for compression fittings.

CODE	FITTINGS	А	В	С	D	Е	F	G	Н	L	g		
77171000CF	3/8 - Ø 10	6,5	10	14,5	-	-	-	-	-	-	1	100	-
77171200CF	3/8 - Ø 12	7	12	14,5	-	-	-	-	-	-	2	100	-
77211000CF	1/2 - Ø 10	7,5	10	18,5	-	-	-	-	-	-	1	100	-
77211200CF	1/2 - Ø 12	7,5	12	18,5	-	-	-	-	-	-	2	100	-
77211400CF	1/2 - Ø 14	7,5	14	18,5	-	-	-	-	-	-	2	100	-





#### **LOW 3-PIECE CARTRIDGE**

Sealing gasket for compression fittings.

CODE	FITTINGS	Α	В	С	D	E	F	G	Н	L	g		
77171002CF	3/8 - Ø 10	8	10	14,5	-	-	-	-	-	-	1	100	-



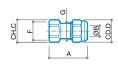


#### **HIGH 3-PIECE CARTRIDGE**

Sealing gasket for high nut compression fittings.

CODE	FITTINGS	Α	В	С	D	Е	F	G	Н	L	g		
77171003CF	3/8 - Ø 10	14	10	14,5	-	-	-	-	-	-	2	100	-



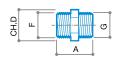


#### **CHROMED EXTENSION**

Female brass compression extension fitting with 3-piece cartridge.

CODE	FITTINGS	Α	В	С	D	E	F	G	Н	L	g	$\Rightarrow$	
05160000CC	F 3/8 - RCC 3/8	40	10	19	19	-	G 3/8	G 3/8	-	-	40	30	-





### CHROME-PLATED NIPPLE FITTING

Male-Male brass fitting.

CODE	FITTINGS	Α	В	С	D	Е	F	G	Н	L	g	$\Rightarrow$	
55021700	M 3/8 x M 3/8	31	-	-	17	-	G 3/8	G 3/8	-	-	31	25	-
55022100	M 1/2 x M 1/2	28	-	-	21	-	G 1/2	G 1/2	-	-	36	25	-



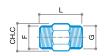


#### **REDUCTION**

Male-Female brass reduction.

CODE	FITTINGS	Α	В	С	D	E	F	G	Н	L	g	$\Rightarrow$	
55051700	M 1/2 x F 3/8	10	-	-	-	-	G 3/8	G 1/2	-	-	4	100	-
55052100	M 3/4 x F 1/2	11	-	-	-	-	G 1/2	G 3/4	-	-	14	100	-





# CHROME-PLATED EXTENDED NIPPLE FITTING

Male-Male brass fitting.

CODE	FITTINGS	Α	В	С	D	Е	F	G	Н	L	g	$\Rightarrow$	
05331721	MP 1/2 x M 3/8	-	-	17	-	-	G 1/2	G 3/8	-	38	50	25	-
05332121	MP 1/2 x M 1/2	-	-	21	-	-	G 1/2	G 1/2	-	38	52	25	-





#### **CAP WITH WASHER**

Brass cap with ø 55 mm cover washer and fixing screw.

CODE	FITTINGS	Α	В	С	D	E	F	G	Н	L	g	$\Rightarrow$	
55072100	M 1/2	23	-	-	-	-	G 1/2	-	55	-	55	20	200



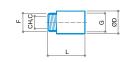


#### **SWIVEL**

Swivel ring nut with nickel-plated brass hose barb.

CODE	FITTINGS	Α	В	С	D	Е	F	G	Н	L	ĝ	$\Rightarrow$	
55271500	F 3/4	33	28	-	15	-	-	G 3/4	-	-	24	25	-
55342000	F 1"	40	35	-	20	-	-	G 1"	-	-	38	20	-





### CHROMED M-F EXTENSION

Male-Female chrome-plated polished brass extension.

CODE	FITTINGS	Α	В	С	D	Е	F	G	Н	L	ĝ	$\Rightarrow$	
55062110	M 1/2 - F 1/2	-	-	13	24	-	G 1/2	G 1/2	-	20	26	50	-
55062115	M 1/2 - F 1/2	-	-	13	24	-	G 1/2	G 1/2	-	25	32	50	-
55062120	M 1/2 - F 1/2	-	-	13	24	-	G 1/2	G 1/2	-	30	38	50	-
55062125	M 1/2 - F 1/2	-	-	13	24	-	G 1/2	G 1/2	-	35	46	25	-
55062130	M 1/2 - F 1/2	-	-	13	24	-	G 1/2	G 1/2	-	40	52	25	-
55062140	M 1/2 - F 1/2	-	-	13	24	-	G 1/2	G 1/2	-	50	68	25	-
55062150	M 1/2 - F 1/2	-	-	13	24	-	G 1/2	G 1/2	-	60	82	25	-





#### CHROME-PLATED 90° M-F ELBOW

Chrome-plated polished brass Male-Female elbow.

CODE	FITTINGS	Α	В	С	D	Е	F	G	Н	L	g	$\Rightarrow$	
55131700	M 3/8 - F 3/8	24	-	-	-	-	G 3/8	G 3/8	-	30	58	25	-
55132100	M 1/2 - F 1/2	24	-	-	-	-	G 1/2	G 1/2	-	33	68	25	-
55132700	M 3/4 - F 3/4	30	-	-	-	-	G 3/4	G 3/4	-	41	132	10	-
55133400	M 1" - F 1"	39	-	-	-	-	G 1"	G 1"	-	51	268	10	-





### CHROME-PLATED 90° F-F ELBOW

Chrome-plated polished brass Female-Female elbow.

CODE	FITTINGS	Α	В	С	D	E	F	G	Н	L	g	$\Rightarrow$	
55151700	F 3/8 - F 3/8	23	-	-	-	-	G 3/8	G 3/8	-	23	48	25	-
55152100	F 1/2 - F 1/2	24	-	-	-	-	G 1/2	G 1/2	-	24	68	25	-
55152700	F 3/4 - F 3/4	24	-	-	-	-	G 3/4	G 3/4	-	24	112	10	-
55153400	F 1" - F 1"	35	-	-	-	-	G 1"	G 1"	-	35	168	10	-







### CHROME-PLATED T-FITTING

3-way chrome-plated brass fitting.

CODE	FITTINGS	Α	В	С	D	Е	F	G	Н	L	g	$\Rightarrow$	
55171700	F 3/8	24	-	-	-	G 3/8	G 3/8	G 3/8	-	48	102	25	-
55172100	F 1/2	24	-	-	-	G 1/2	G 1/2	G 1/2	-	47	98	25	-
55172700	F 3/4	25	-	-	-	G 3/4	G 3/4	G 3/4	-	49	108	10	-
55173400	F 1"	35	-	-	-	G 1"	G 1"	G 1"	-	67	264	10	-





### CHROME-PLATED F-F SLEEVE

Polished chrome-plated brass Female-Female fitting.

CODE	FITTINGS	Α	В	С	D	Е	F	G	Н	L	g	$\Rightarrow$	
55191700	F 3/8-F 3/8	-	-	-	-	-	-	G 3/8	-	31	40	25	-
55192100	F 1/2-F 1/2	-	-	24	-	-	-	G 1/2	-	27	44	25	-
55192700	F 3/4-F 3/4	-	-	30	-	-	-	G 3/4	-	33	66	10	-
55193400	F 1"-F 1"	-	-	37	-	-	-	G 1"	-	250	90	10	-





#### **STAINLESS STEEL FILTER**

Stainless steel filter for Luxor undersink ball angle valves.

CODE	FITTINGS	Α	В	С	D	Е	F	G	Н	L	ĝ	$\Rightarrow$	
2903015CF	Ø 13,8	-	-	13,8	-	-	-	-	-	17,5	0,4	50	-



#### CONDITION OF SALE

#### **ORDERS**

Contracts entered by agents or representative are not definitive until they are regularly accepted by supplier. The orders sent either through our Agents or directly, are accepted under the "General Sales Conditions" described in the present Price List terms, and will agree, without reservation, to the terms below.

#### **INCOTERMS**

The consignments are always Ex works unless differently agreed in the sales contract.

#### **PAYMENT TERMS**

The payment terms are those specified in the offers and the order confirmation and are binding.

In case of delay of payment with respect to the agreed due terms, the commercial interest shall be calculated. The delayed payment of previous supplies will authorize us to cancel all orders in progress. Agents and representative are not entitled to collect credits, unless clearly authorised in writing by the supplier.

#### CLAIMS

Claims on quantities will be accepted within 8 days from the date of receipt of goods. The supplier will not be responsible for missing or damaged packages, unless in the despatch note it is clearly written "accepted with reservation".

#### COURT

For any controversies the place of jurisdiction shall be: the Court of Low of Brescia.

#### **PRICES**

Prices indicated are those clearly agreed in the contract sales confirmed by our order confirmation.

#### **DELIVERY TERMS**

The articles part of this catalogue will be consigned within a term of 90 days from order acceptance. Any date inferior to this term is not to be considered accepted unless confirmed in order confirmation.

The delivery times are not binding for the supplier, who will not respond for any damages arising directly or indirectly from delivery delays, or from a total or partial interruption of the supply.

#### **PACKAGING**

The standard packaging is at suppliers charges.

The standard packaging does not include special out of size or particular. Where any special packaging is required this will be at customer's charges, unless previously agreed in writing in the contract sales.

#### **RETURN OF GOODS**

No goods will be accepted without our previous authorization.

#### MINIMUM ORDER VALUE

The supplier in addition to checking the feasibility will have the right to deliver orders with a minimum value of 500 Euro.

#### WARRANTY

The guarantee terms refer to article 3 and 5 of the 199/44/CE Directive. The guarantee is supported by an adequate insurance policy for the "Product Third Party Liability". The guarantee declines any responsibility whereas the installation and the test have not been correctly carried out. The wholesalers and the retailers are compelled to illustrate to their customers and installers all the useful care for a correct installation of our materials.

#### **CATALOGUE VALIDY**

Illustrations, data and references published in this issue are not binding on the supplier who reserves the right to make reasonable changes, both technical and commercial, at his discretion at any time, still without lowering the design performance of the goods.