

### Function

The undersink screw taps without filter series SAROS offer all the quality and guarantee of a Made in Italy product.



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### Technical data

Maximum working pressure: 10 bar

Maximum working temperature: 90 °C

### Materials

Tap body: CW 617 N – DW UNI-EN 12165:2016

Fittings: CW 614 N – DW UNI-EN 12164:2016

Screw: Nylon

Cartridge: CW 614 N – DW UNI-EN 12164:2016 + NBR + Nylon

Gaskets: peroxide cured EPDM

Handle: ABS with chromed finish

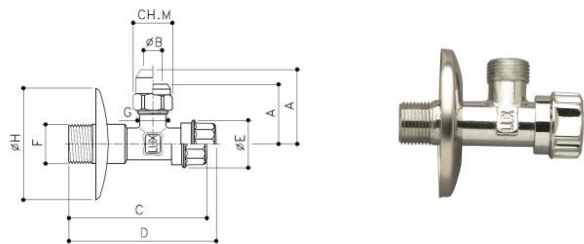
### Finish

Chrome-plated finish

## Dimensional drawings

### V 2

Undersink screw tap without filter and with sliding wall cover.

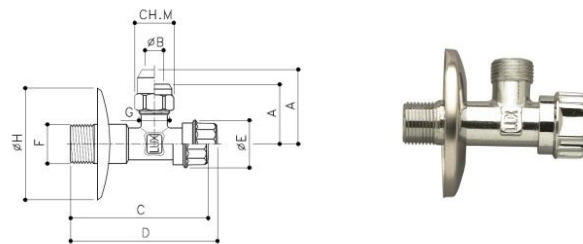


| Code     | Size        | A  | B  | C  | D  | E  |
|----------|-------------|----|----|----|----|----|
| 70802100 | G1/2 – G3/8 | 24 | 10 | 74 | 79 | 26 |

| Code     | Size        | F    | G    | H  | L | M |
|----------|-------------|------|------|----|---|---|
| 70802100 | G1/2 – G3/8 | G1/2 | G3/8 | 60 | - | - |

### V 3

Undersink screw tap without filter and with sliding wall cover.

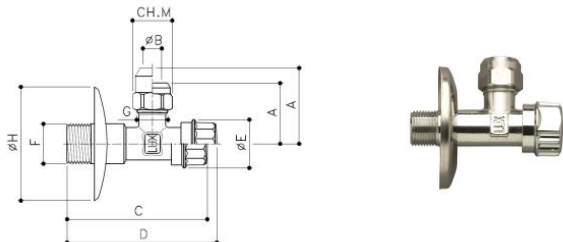


| Code     | Size        | A  | B  | C  | D  | E  |
|----------|-------------|----|----|----|----|----|
| 70812100 | G1/2 – G1/2 | 24 | 10 | 74 | 79 | 26 |

| Code     | Size        | F    | G    | H  | L | M |
|----------|-------------|------|------|----|---|---|
| 70812100 | G1/2 – G1/2 | G1/2 | G1/2 | 60 | - | - |

### V 7

Undersink screw tap without filter, with sliding wall cover and 3 pcs cartridge.

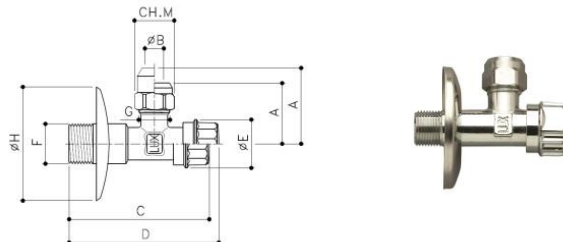


| Code       | Size        | A  | B  | C  | D  | E  |
|------------|-------------|----|----|----|----|----|
| 70802101CC | G1/2 – G3/8 | 32 | 10 | 74 | 79 | 26 |

| Code       | Size        | F    | G    | H  | L | M  |
|------------|-------------|------|------|----|---|----|
| 70802101CC | G1/2 – G3/8 | G1/2 | G3/8 | 60 | - | 19 |

### V 8

Undersink screw tap without filter, with sliding wall cover and teflon ogive.

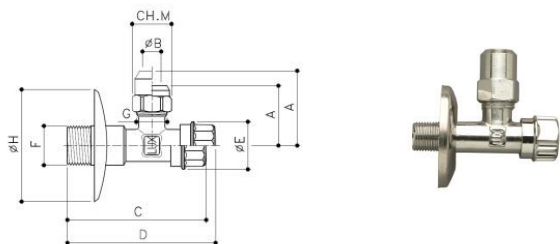


| Code     | Size        | A  | B  | C  | D  | E  |
|----------|-------------|----|----|----|----|----|
| 70812100 | G1/2 – G1/2 | 32 | 10 | 74 | 79 | 26 |

| Code     | Size        | F    | G    | H  | L | M  |
|----------|-------------|------|------|----|---|----|
| 70812100 | G1/2 – G1/2 | G1/2 | G1/2 | 60 | - | 23 |

### V 12

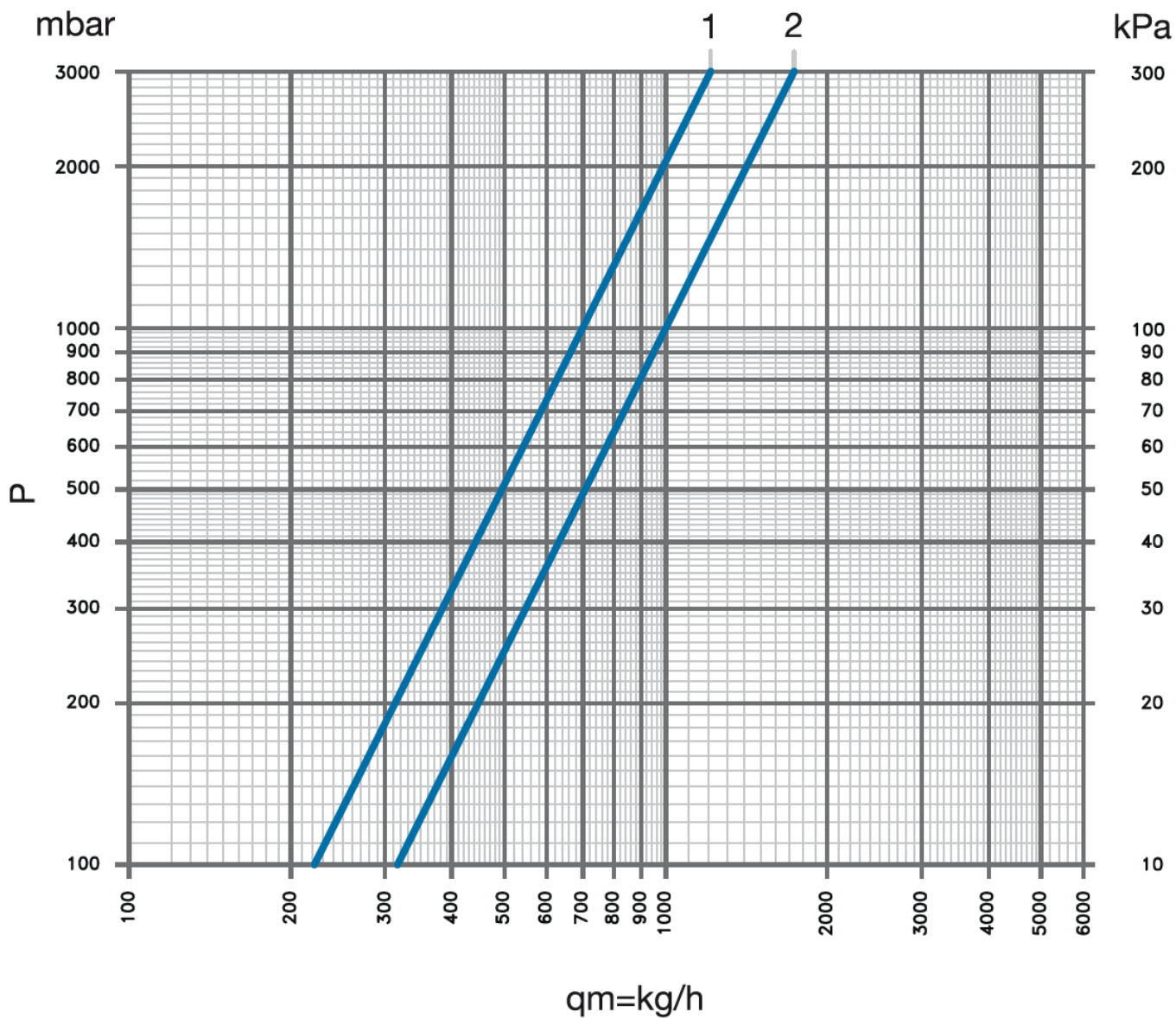
Undersink screw tap without filter, with sliding wall cover and 3 pcs cartridge with high nut.



| Code       | Size        | A  | B  | C  | D  | E  |
|------------|-------------|----|----|----|----|----|
| 70802102CC | G1/2 – G3/8 | 40 | 10 | 74 | 79 | 26 |

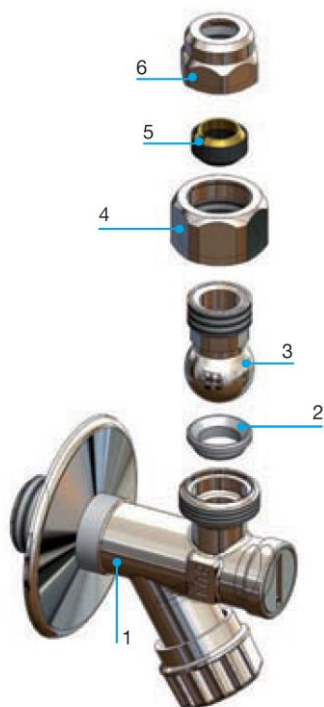
| Code       | Size        | F    | G    | H  | L | M  |
|------------|-------------|------|------|----|---|----|
| 70802101CC | G1/2 – G3/8 | G1/2 | G3/8 | 60 | - | 19 |

Hydraulic characteristics



| Pos. | Kv   | Item                      |
|------|------|---------------------------|
| 2    | 1.00 | V 2; V 3; V 7; V 8; V 12. |

## Assembly instructions



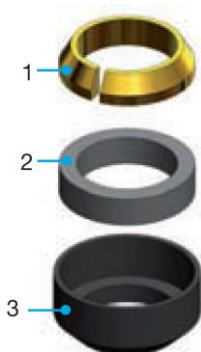
For a correct assembly of the undersink taps please follow the above steps, checking carefully the assembly direction of the cartridge and the gaskets.

It is important to first connect the nipple with wall cover to the water distribution net, then correctly insert the gaskets between the elbow and the nipple, insert the RCC cartridge into the clamping nut paying attention to the assembly direction and finally tighten the fitting to the pipe.

### Warning:

- **Check the correct direction of the cartridge;**
- **Suggested tightening torque: from 25 to 30 Nm max.**

### RCC cartridge



- 1. Tightening washer made of brass CW 614 N-DW UNI-EN 12164:2016**  
The brass washer has high mechanical qualities thanks to the annealing process which improves the malleability of the material, ensuring the correct coupling between the fitting and the pipe without applying an excessive clamping force.
- 2. Internal gasket made of NBR**  
Range of use for temperature up to 90°C: NBR gaskets have good mechanical qualities, low permanent deformation and low gas permeability.
- 3. External cartridge made of Nylon (Polyamide 6.6)**  
Range of use for temperature up to 90°C: the Nylon cartridge has good mechanical qualities, high toughness and shock resistance.

The RCC cartridge is the most safe and functional solution for the connection of the undersink taps to the final utilities. Being composed of three parts gathered in one single body, the RCC cartridge is the final solution to the installation problems of the compression fittings. No more parts lost or wrongly assembled, but one single piece which ensures an excellent mechanical and hydraulic tightness.



Luxor S.p.A.

Sede amministrativa, stabilimento e uffici commerciali:

Administrative office, factory and commercial office:

Tel.: 030-9961161 – Fax: 030-9961165

info@luxor.it – www.luxor.it

via Madonnina, 94 – 25018 Montichiari - (BS) Italy

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