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Tips for installation,  
use and maintenance



## TECHNICAL SPECIFICATIONS

# C-400

### MATERIALS

- 1 BODY CW617N brass, according to EN 12165.
- 2 LID CW617N brass, according to EN 12165.
- 3 SHAFT CW617N brass, according to EN 12164.
- 4 SEATS PTFE, suitable for contact with drinking water.
- 5 WATER-TIGHTNESS SEAL EPDM
- 6 BALL Brass · Chrome-Plated  
· Anti-Lime.
- 7 HANDLE AISI-304 Stainless Steel.
- 8 LINK · Nozzle.  
· Fast-Link

Nickel-plated surface treatment on brass external surfaces.  
All surfaces in contact with water are free of nickel.

### FEATURES

**NOMINAL PRESSURE** 25 bar (PN-25).

**MAXIMUM TEMPERATURE** 150°C.

**MINIMUM TEMPERATURE** -30°C.

Internal surfaces in contact with water  
are resistant to corrosion.

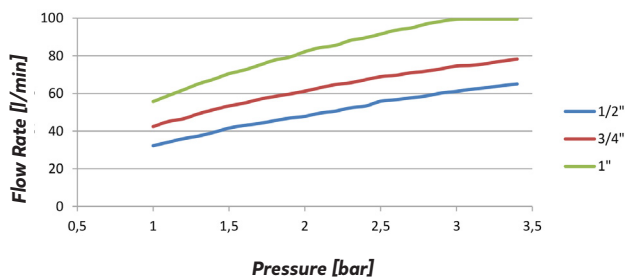
**ANTI-LEAK SYSTEM** on shaft  
Padlockable

**NOTA:** All materials used to manufacture  
these valves are suitable for contact with  
water intended for human consumption.

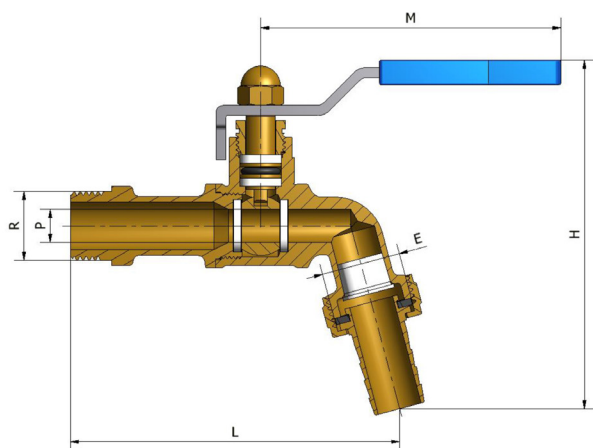
### FLOW RATE VS PRESSURE

For a 3 bar pressure the flow rate is as follow, according to the inlet size of the valve.

| Measure | Flow Rate [l/min] |
|---------|-------------------|
| 1/2"    | 61                |
| 3/4"    | 75                |
| 1"      | 99                |



### MAIN DIMENSIONS



| Ref.    | R    | E       | DN | Dimensions (mm) |     |     |     |
|---------|------|---------|----|-----------------|-----|-----|-----|
|         |      |         |    | P               | L   | h   | H   |
| 0101101 | 1/2" | 3/4"    | 10 | 10              | 100 | 105 | 91  |
| 0101102 | 3/4" | 1"      | 15 | 12              | 116 | 114 | 91  |
| 0101103 | 1"   | 1, 1/4" | 15 | 15              | 128 | 133 | 110 |
| 0101104 | 1"   | 1"      | 15 | 15              | 125 | 129 | 110 |