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Tips for installation,
use and maintenance



PRODUCT



TECHNICAL SPECIFICATIONS

M-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 **BALL** Brass, chrome-plated
- 6 **HANDLE** · Steel with dacromet surface treatment.
· AISI-304 Stainless Steel.
· Brass butterfly handle.
- 7 **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 20 bar (PN-20).

MAXIMUM TEMPERATURE 100°C.

MINIMUM TEMPERATURE -10°C.

Internal surfaces in contact with water
are resistant to corrosion.

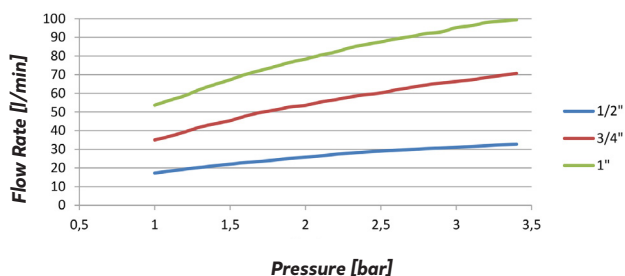
ANTI-LEAK SYSTEM on shaft

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

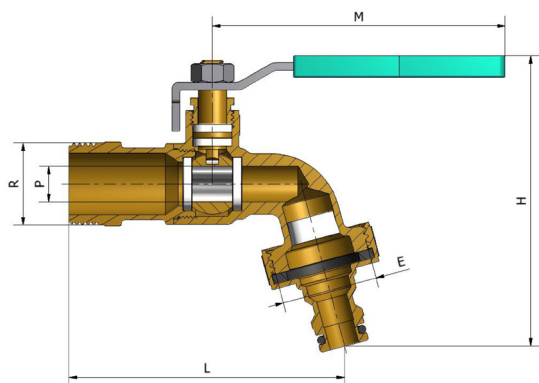
FLOW RATE VS PRESSURE

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"	31
3/4"	66
1"	95



MAIN DIMENSIONS



Ref.	R	E	DN	Dimensions (mm)			
				P	L	h	H
0103001	1/2"	1/2"	10	9	85	92	95
0103002	3/4"	3/4"	15	11,5	88	93	95
0103003	1/2"	3/4"	10	9	85	92	95
0103002	3/4"	1"	15	11,5	88	93	95
0103003	1"	1"	15	14	100	96	95