



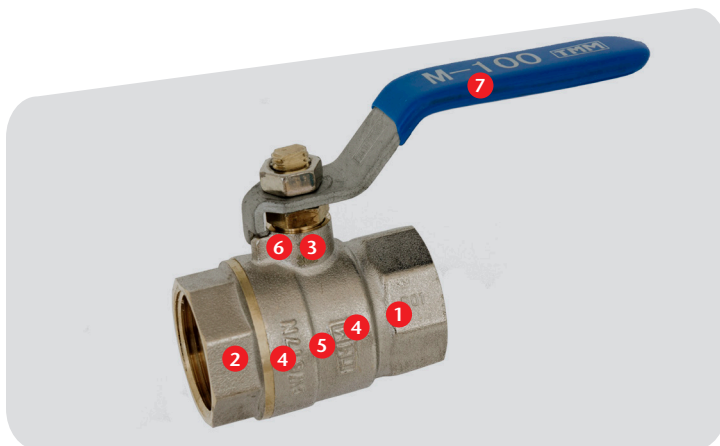
www.tmmannerola.com

Tips for installation,
use and maintenance

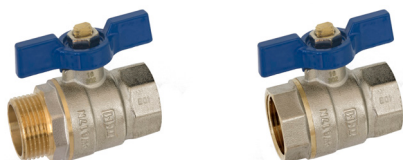


TECHNICAL SPECIFICATIONS M-100

PRODUCT



FITTINGS

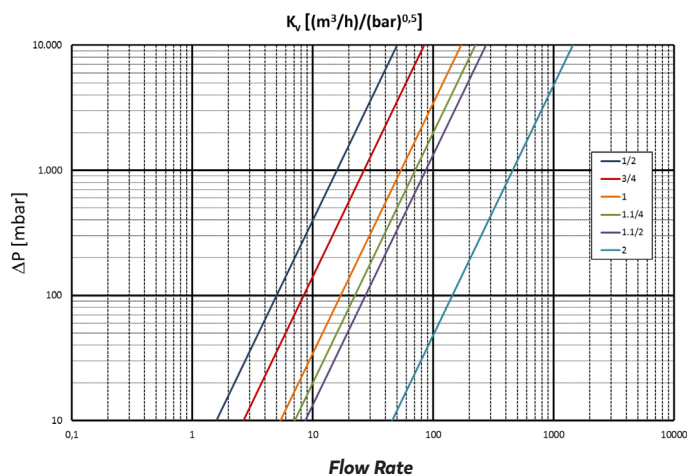


Kv FLOW COEFFICIENT

It is called Kv to the water quantity, in cubic meter per hour, which must pass through the valve to generate 1 bar pressure loss.

Each valve size has a Kv value.

Measure	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"
Kv [(m³/h)/(bar)¹/²]	16	27	54	71	87	456



MATERIALS

- 1 BODY CW617N brass, according to EN 12165.
- 2 LID CW617N brass, according to EN 12165.
- 3 SHAFT CW614N brass, according to EN 12164.
- 4 SEATS PTFE, suitable for contact with drinking water
- 5 BALL Brass, chrome-plated
- 6 WATER-TIGHTNESS SEAL EPDM
- 7 HANDLES · Steel with dacromet surface treatment.
· Aluminum butterfly handle.

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 100°C.
MINIMUM TEMPERATURE -10°C.
ANTI-LEAK SYSTEM on shaft.

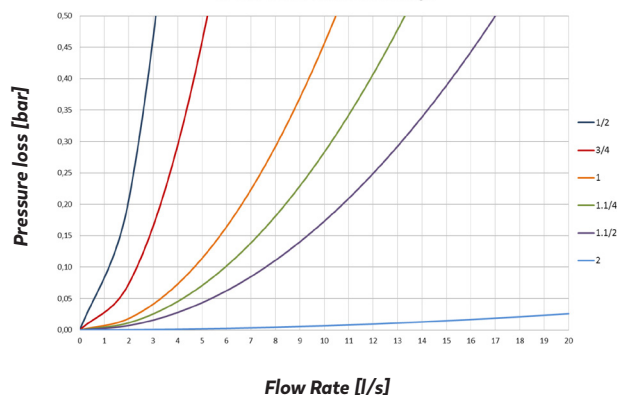
NOTA: All materials used to manufacture these valves are suitable for contact with water intended for human consumption.

APPROVALS

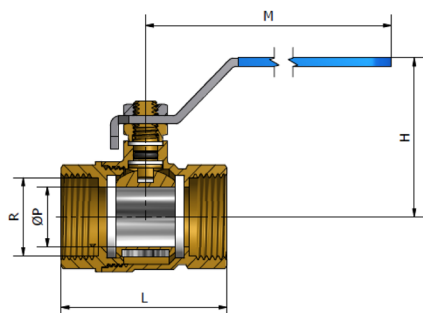


PRESSURE LOSS CHART

Pressure loss chart depending on the flow, according to EN 1267.



MAIN DIMENSIONS



Ref.	Measure R	DN	Dimensions (mm)			
			P	L	H	M
0200003	1/2"	15	13,5	46,5	45,5	86
0200004	3/4"	20	18,5	52	49	100
0200005	1"	25	22,5	65	58	100
0200006	1.1/4"	32	27	75	62	100
0200007	1.1/2"	40	34	89	74	140
0200008	2"	50	45	103	82,5	140