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Tips for installation,
use and maintenance



TECHNICAL
SPECIFICATIONS

M-200

PRODUCT

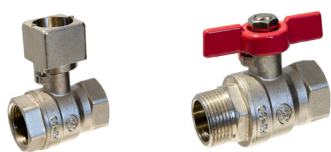


MATERIALS

- 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.
· Brass square handle.

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

FITTINGS



FEATURES

NOMINAL PRESSURE 30 bar (PN-30).

MAXIMUM TEMPERATURE 150°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.

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.

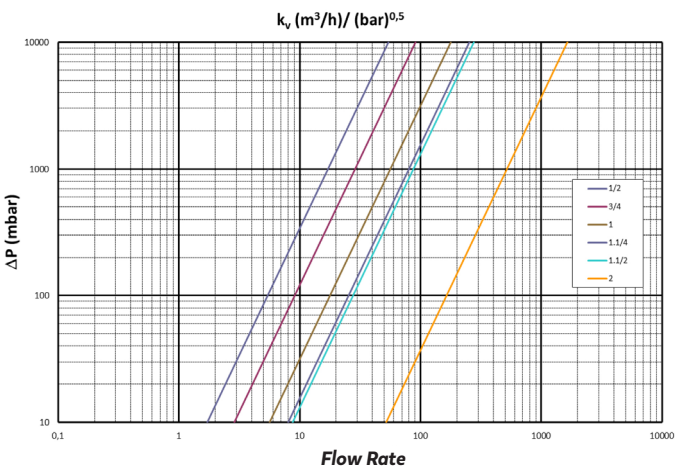
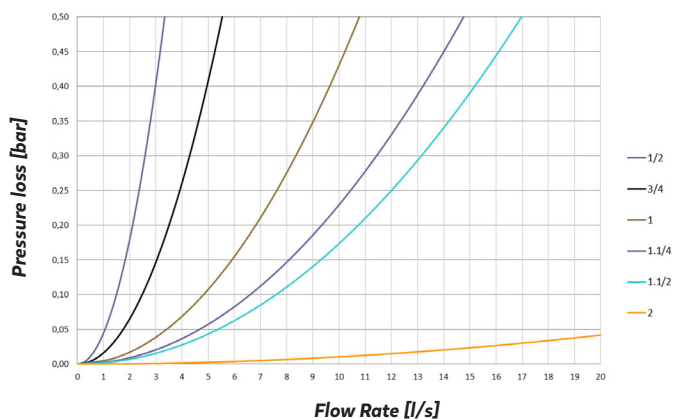
Measure	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"
Kv [(m ³ /h)/(bar) ^{1/2}]	17	29	56	80	87	519

APPROVALS

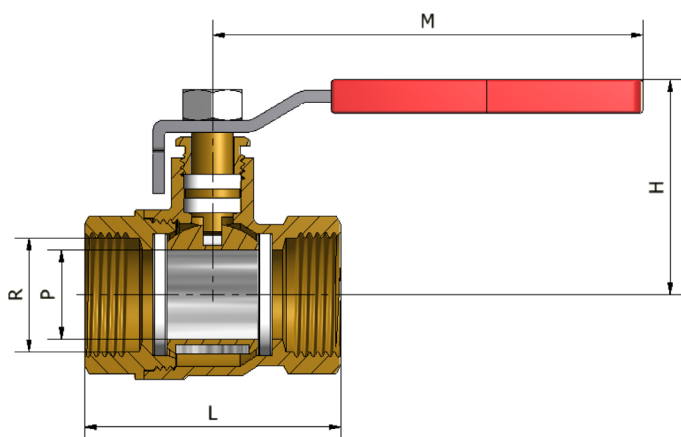


PRESSURE LOSS CHART

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



MAIN DIMENSIONS



Ref.	Measure R	DN	Dimensions (mm)			
			P	L	H	M
0201821	1/4"	8	10	42	40	94
0201822	3/8"	10	10	42	40	94
0201823	1/2"	15	14	48	42	94
0201824	3/4"	20	19	56	46	94
0201825	1"	25	24	65	55	125
0201826	1.1/4"	32	30	75	60	125
0201827	1.1/2"	40	37,5	86	77	146
0201828	2"	50	47	102	85	146
0201829	2.1/2"	65	57	128	92	205
0201830	3"	80	69	145	107	225
0201831	4"	100	90	185	125	225