



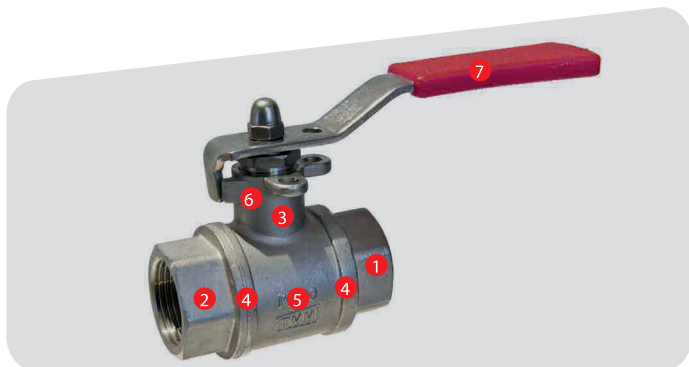
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Tips for installation,
use and maintenance



TECHNICAL SPECIFICATIONS I-500

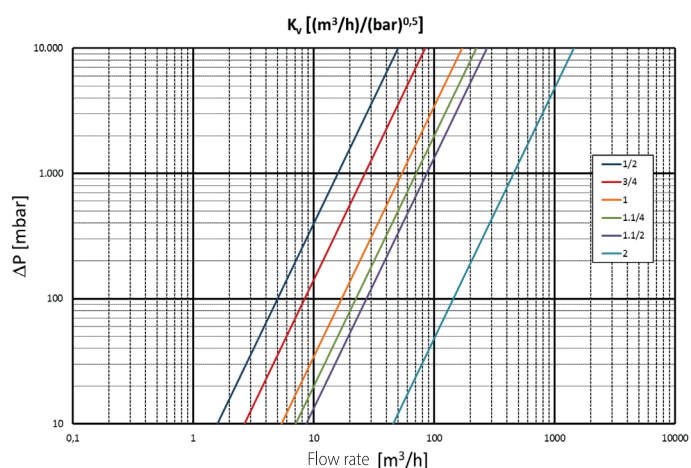
PRODUCT



FLOW COEFFICIENT KV

Kv' is the number of cubic metres per hour that must pass through the valve to generate a pressure drop of 1 bar.

Measure	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"
Kv [(m ³ /h)/(bar) ^{1/2}]	17	31	58	82	90	577



MATERIALS

- 1 BODY Stainless steel AISI-316
- 2 LID Stainless steel AISI-316
- 3 SHAFT Stainless steel AISI-316
- 4 SEATS PTFE suitable for contact with drinking water
- 5 WATER-TIGHTNESS SEAL EPDM
- 6 BALL Stainless steel AISI-316
- 7 HANDLE Stainless steel AISI-304

FEATURES

NOMINAL PRESSURE 80bar (PN-80).

MAXIMUM TEMPERATURE 150°C.

MINIMUM TEMPERATURE -10°C.

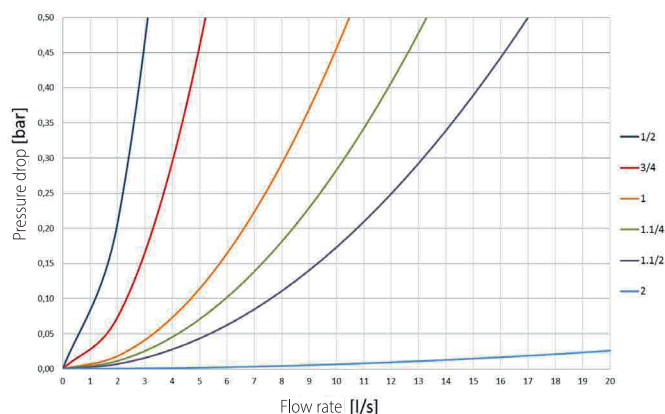
ANTI-LEAK SYSTEM on shaft.

Lock by padlock.

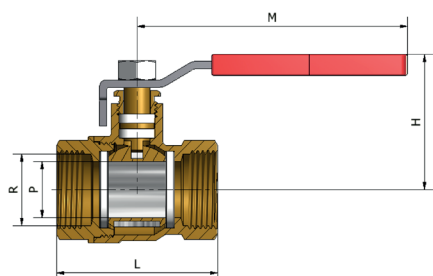
NOTE: All materials used to manufacture these valves are suitable for contact with water intended for human consumption.

PRESSURE DROP DIAGRAM

Definition of the pressure drop diagram as a function of flow rate, according to EN 1267.



MAIN DIMENSIONS



Ref.	Measure R	DN	Dimensions (mm)			
			P	L	h	H
0201501	1/4"	8	10	47	50	91
0201502	3/8"	10	11,5	48	50	91
0201503	1/2"	15	15	52	53	108
0201504	3/4"	20	20	63	56	108
0201505	1"	25	25	73	63	135
0201506	1.1/4"	32	32	86,5	68	135
0201507	1.1/2"	40	40	96,5	80	155
0201508	2"	50	50	114	88	155
0201509	2.1/2"	65	65	156	117	284
0201510	3"	80	80	182	129	284