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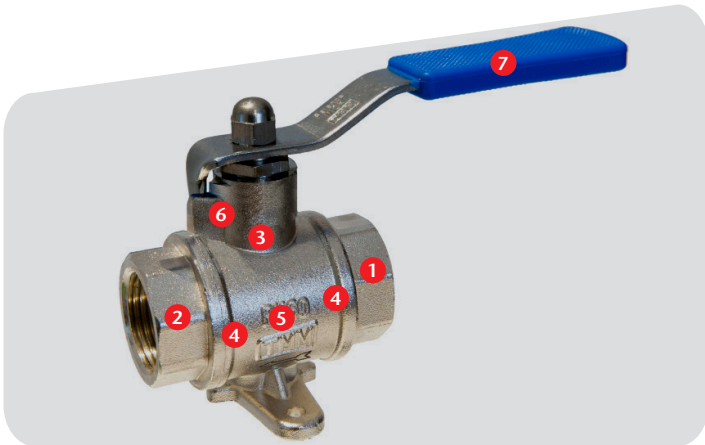
Tips for installation,
use and maintenance



TECHNICAL
SPECIFICATIONS

C-502

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.
· Anti-Lime.
· Anti-Ice.
· Anti-Lime & Anti-Ice.
- 6 **WATER-TIGHTNESS SEAL** EPDM
- 7 **HANDLES** · AISI-304 Stainless Steel.
· Brass butterfly handle.
Nickel-Plated brass.

FEATURES

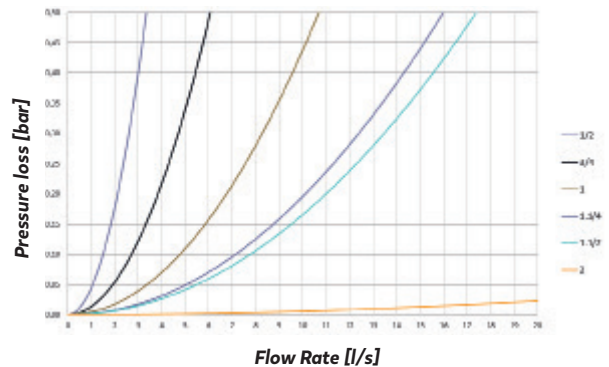
- NOMINAL PRESSURE** 60 bar (PN-60).
 - MAXIMUM TEMPERATURE** 150°C.
 - MINIMUM TEMPERATURE** -10°C
(Anti-Ice -30°C).
 - Anti-leak system** on shaft.
 - Padlockable**
- NOTE:** All materials used to manufacture these valves are suitable for contact with water intended for human consumption.

APPROVALS



PRESSURE LOSS CHART

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

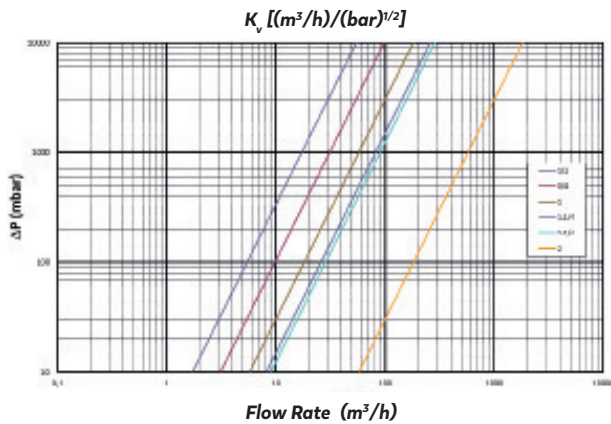


KV FLOW COEFFICIENT

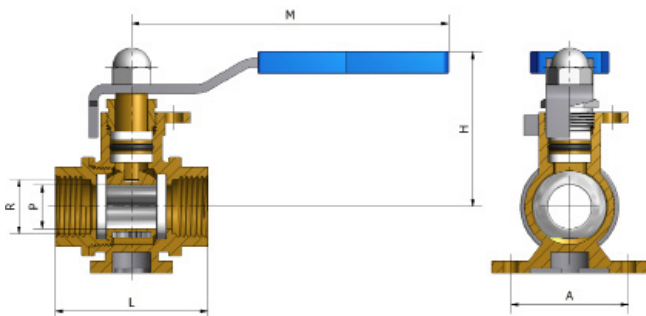
It is called Kv to the water quantity, in cubic meter per hour, which must pass through the valve to generate 1 bar pressure loss.

Each valve size has a Kv value.

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



MAIN DIMENSIONS



Ref.	Measure R	DN	Dimensions [mm]				
			P	L	H	A	M
0205101	1/2"	15	15	52	53	40	108
0205102	3/4"	20	20	63	56	40	108