

Cim 860

FULL BORE BALL VALVE WITH ISO 5212 FLANGE FOR PNEUMATIC OR ELECTRIC ACTUATORS



This article was made in compliance with the quality management requirements of standard ISO 9001:2008.

All articles are tested according to the standard EN 12266-1:2003.

It can be used in a wide variety of sectors: heating, air conditioning, water, sanitary systems, pneumatic systems, oil pipelines, gasoline networks, saturated steam and generally with any non corrosive liquid.

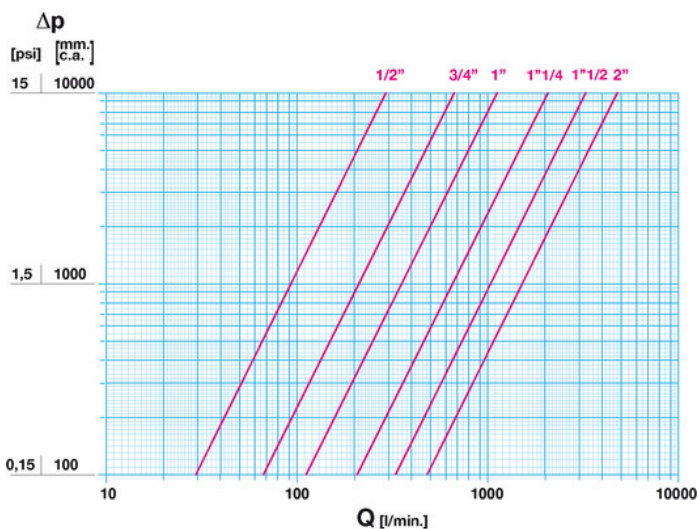
It is guaranteed for 5 years.

It is made of a brass alloy that complies with standard EN 12165-CW617N-M.

Nominal Pressure: PN32

Operating temperature: -20 ÷ 150°C

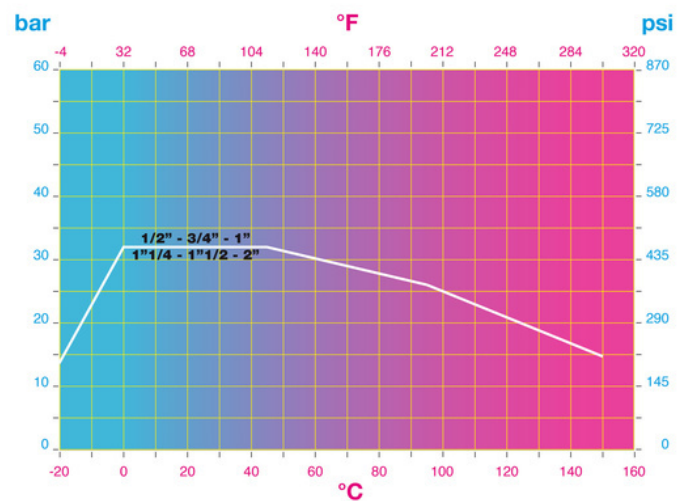
FLOW AND PRESSURE DROP



Notes:

- 1 l/min = 0,06 m³/h
- 1 m³/h = 16,67 l/min
- 1 bar = 10.000 mm w.c.
- 1 psi = 690 mm w.c.

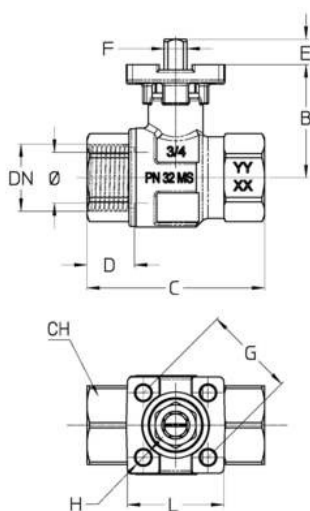
PRESSURE TEMPERATURE RATINGS



Notes:

- 1 bar = 14,5 psi
- 1 bar = 14,5 lbf/in²
- °C = 5/9 x (°F-32)
- °F = 32 + (9/5 x °C)

TECHNICAL DRAWING



DN	1/2"	3/4"	1"	1"1/4	1"1/2	2"
Φ mm	15	20	25	32	40	50
Grms.	280	385	645	930	1300	2050
B	41	44,5	48,5	56,5	67	74,5
C	63	70	85	94,5	108	126,5
D	17	18,5	21	22,5	23	26,5
E	10	10	10	10	10	10
F	9x9	9x9	9x9	9x9	11x11	11x11
G	36x36	36x36	36x36	36x36	50x50	50x50
H Φ	6	6	6	6	7	7
L	38x38	38x38	38x38	38x38	50x50	50x50
CH	25	31	40	49	55	69

Threads:
ISO 7 - Rp

TECHNICAL CHARACTERISTICS

KV CM CS MT						
DN	1/2"	3/4"	1"	1"1/4	1"1/2	2"
Ø mm	15	20	25	32	40	50
KV	17	41	68	123	198	290
CM	0,5	0,8	0,9	1,6	2,0	2,1
CS	1,0	1,5	1,8	2,0	2,2	2,5
MT	20	45	45	60	80	80

KV = Capacity in m³/h at pressure drop of 1 bar.

CM = Operating torque in Nm.

CS = Starting torque in Nm.

MT = Stem breaking torque in Nm.

OUR CERTIFICATIONS

