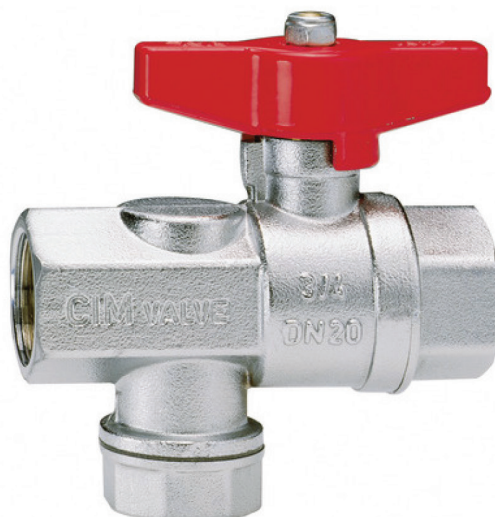




BV620 Series

BALL VALVE WITH STRAINER - T12 SERIES



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.

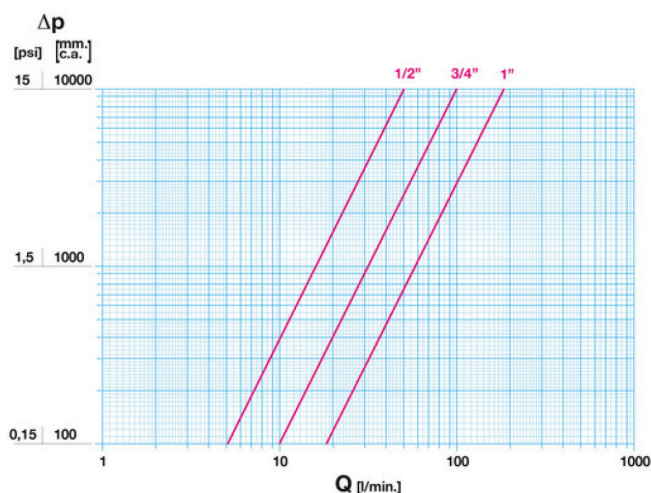
It is guaranteed for 5 years.

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

Nominal Pressure: PN32

Operating temperature: $-20 \div 150^{\circ}\text{C}$

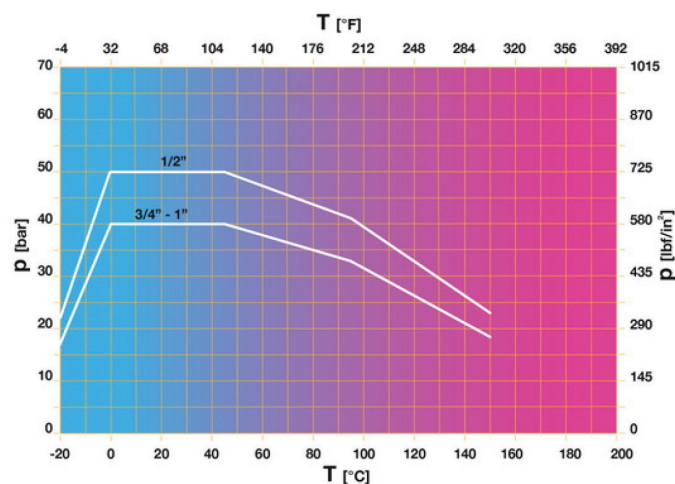
FLOW AND PRESSURE DROP



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.

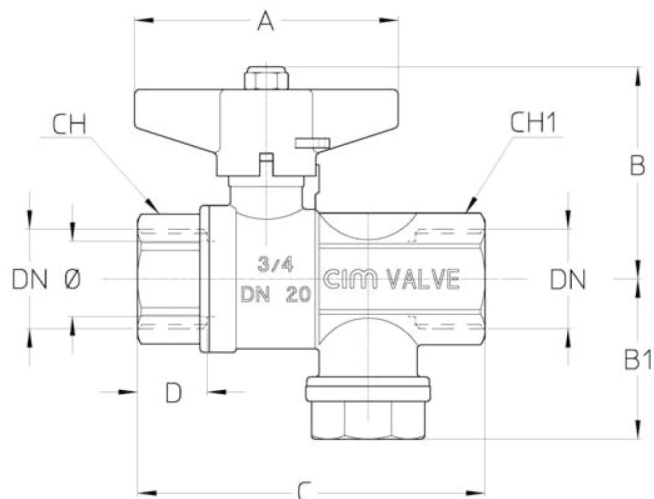
PRESSURE TEMPERATURE RATINGS



Notes:

1 bar = 14,5 psi
 1 bar = 14,5 lbf/in²
 $^{\circ}\text{C} = 5/9 \times (^{\circ}\text{F} - 32)$
 $^{\circ}\text{F} = 32 + (9/5 \times ^{\circ}\text{C})$

TECHNICAL DRAWING



DN	1/2"	3/4"	1"
Ø mm	15	20	25
Grms.	320	520	685
A	50	70	70
B	52	56	60
B1	39	43	50
C	81	92	112
D	17	18,5	21
CH	25	31	40
CH1	25	31	38

Thread:
ISO 7 - Rp

Upon request:
ISO 7 - Rc
ANSI B1.20.1 - NPT

TECHNICAL CHARACTERISTICS

KV CM CS MT			
DN	1/2"	3/4"	1"
Φ mm	15	20	25
KV	3	6	11
CM	3	5	6
CS	6	10	12
MT	10	24	24

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

