

BV76 Series

FULL BORE BALL VALVE - AUTOMATIC KEY OPERATED LOCKING HANDLE - OPEN/CLOSED



Manufactured according to management requirements of EN ISO 9001:2008 standard.

100% tested in accordance with EN 12266-1:2003 standard.

Suitable for gas at low pressure, in detail:

Natural gas: gas by-product of oil (methane);

Town gas: manufactured through different processes (cracking - cokerie - etc.)

Liquid gas: propane and mixture of propane/butane gas.

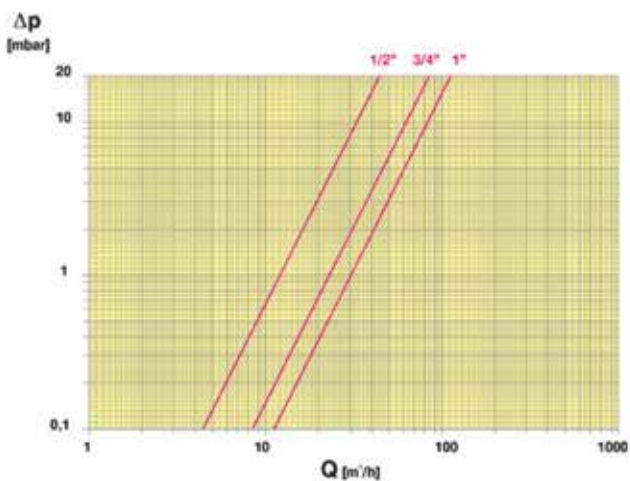
It is guaranteed for 5 years

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

Nominal Pressure: MOP5

Operating temperature: $-20 \div 60^{\circ}\text{C}$

FLOW AND PRESSURE DROP

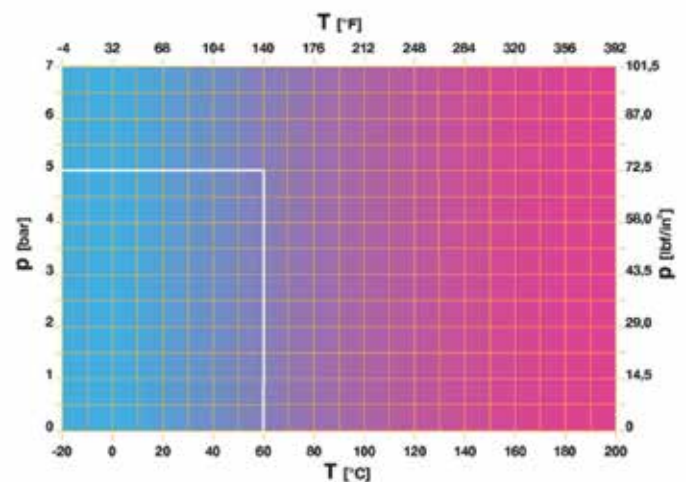


Notes:

1 psi = 68,95 mbar

1 mbar = 0,0145 psi

PRESSURE TEMPERATURE RATINGS



Notes:

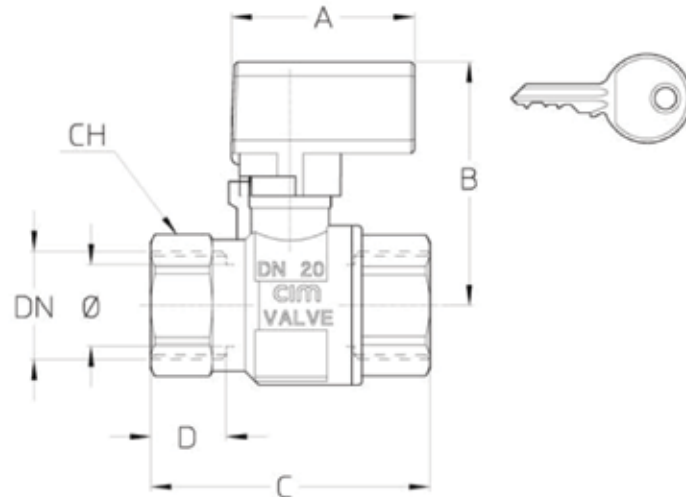
1 bar = 14,5 psi

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"
Φ mm	15	20	25
Grms.	400	530	775
A	56	56	56
B	64	68	72
C	61	68	82
D	17	18,5	21
CH	25	31	40

Threads:
ISO 7 - Rp

TECHNICAL CHARACTERISTICS

KV CM CS MT			
DN	1/2"	3/4"	1"
Φ mm	15	20	25
KV	12	23	30
CM	3	4	5
CS	6	10	12
MT	20	45	45

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

CM = Operating torque in Nm.

CS = Starting torque in Nm.

MT = Stem breaking torque in Nm.

OUR CERTIFICATIONS