



s.39 BSPT forged, micro

1/8" - 1/4"
high pressure ball valve



Quality

- Dual sealing system allows valve to be operated in either direction making installation easier
- No metal-to-metal moving parts
- No maintenance ever required
- Silicone-free lubricant on all seals
- Chrome plated brass ball for longer life
- Each valve is seal tested for maximum safety
- Handle stops on body to avoid stress at stem
- Handle/stem clearly shows ball position

Body

- Hot forged sand blasted brass body
- Finest brass according to EN 12165 specification

Stem

- Blowout-proof brass stem
- Maintenance-free thanks to FPM O-ring at the stem for maximum safety

Sealing

- Pure PTFE self-lubricating seats with flexible-lip design

Threads

- ISO7/1, BS 21 taper female-by-female threads

Handle

- Reinforced nylon black wedge handle
- Removable with valve in service
- **WARNING:** do not exceed reasonable temperature and/or electrical load

Working pressure & temperature

- 60 bar (900 PSI) non-shock cold working pressure
- -20°C to +90°C (-4°F to +200°F)
- **WARNING:** freezing of the fluid in the installation may severely damage the valve

Options

- Male-by-female threads
- ISO228 parallel threads
- NPT taper ANSI B.1.20.1 threads

Upon request

- Dezincification resistant brass CW602N
- Additional connection options

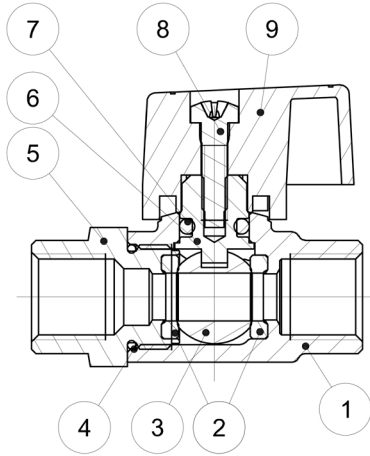
PED directive

The product meets the requirements of PED Directive 2014/68/UE and according to art.4 par.3, it does not require CE marking.

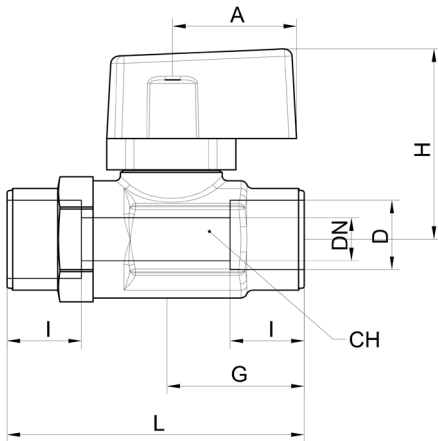
Approved by or in compliance with

- RoHS Compliant (EU)

NOTE: approvals apply to specific configurations/sizes only.



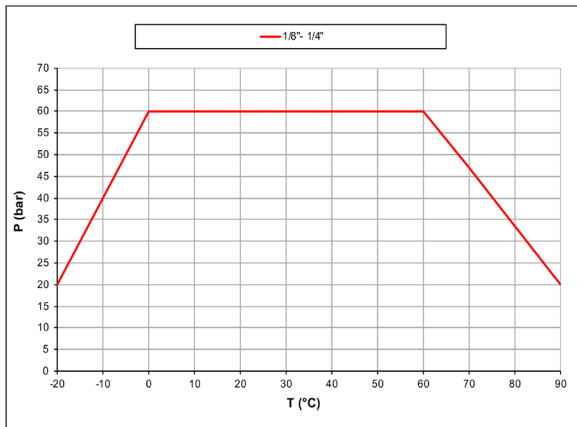
Part description	Q.ty	Material
1 Nickel plated body (external nickel plated, unplated inside)	1	CW617N
2 Ball seat	2	PTFE
3 Chrome plated ball	1	CW617N
4 O-Ring	1	HNBR
5 Nickel plated end cap (external nickel plated, unplated inside)	1	CW617
6 Unplated stem	1	CW617N
7 O-Ring	1	FPM
8 Zinc plated screw	1	C10C (EN10263-2)
9 Black handle	1	Nylon glass filled 30%



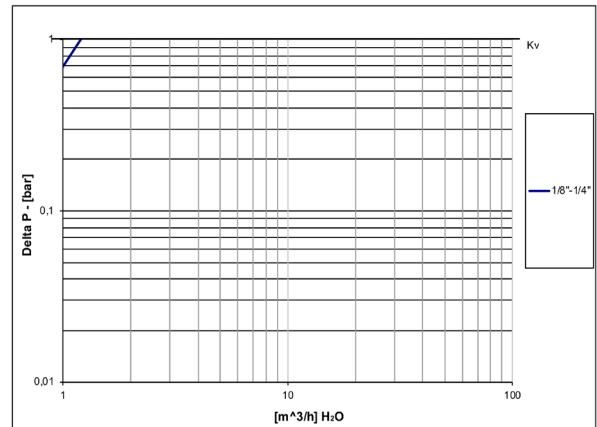
Code	S39AW0M	S39BW0M
D (inch)	1/8"	1/4"
DN (mm)	5.5	5.5
I (mm)	9.5	11
L (mm)	38	43
G (mm)	17	20
A (mm)	16	16
H (mm)	24.5	24.5
CH (mm)	15	15
Kv (m ³ /h)	1.2	1.2

DN shows the nominal flow diameter.

Pressure-temperature chart



Pressure drop chart



XCES39B - 4266