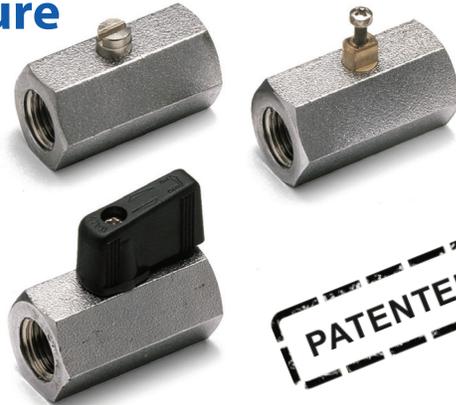




s.35 NPT high pressure

1/8" - 1/2"
mini 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
- Handle/ stem clearly shows ball position
- Silicone-free lubricant on all seals
- Each valve is seal tested for maximum safety
- Chrome plated brass ball for longer life

Body

- One piece drawn sand blasted brass body with extremely compact design
- Finest brass according to EN 12164 specification
- Patent n. 7011-B/89

Stem

- Blowout-proof brass stem with FPM O-ring
- Maintenance-free, double FPM O-ring at the stem for maximum safety

Sealing

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

Threads

- NPT taper ANSI B.1.20.1 female by female threads

Handle

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

Working pressure & temperature

- 450 PSI non-shock cold working pressure
- -4°F/ +200°F
- +250°F screw driver version and metal wedge handle
- **WARNING:** freezing of the fluid in the installation may severely damage the valve

Options

- Male by female threads
- Screw driver or wrench operated
- Nylon wedge handle yellow, red or green
- Metal wedge handle available in colours red, black, yellow, green, light blue, chrome plated
- Grey wedge handle in Grivory® -high performing polymer
- ISO 228 parallel threads

Upon request

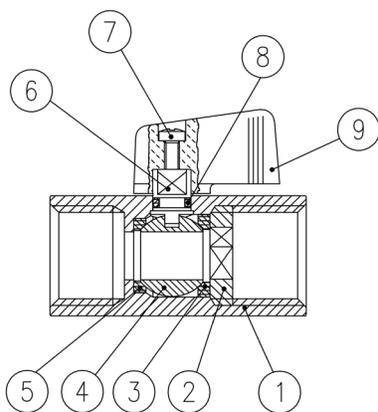
- Aluminum body
- Additional connection options
- ISO 7/1 BSPT taper threads
- Dezincification resistant brass CW602N

Approved by or in compliance with

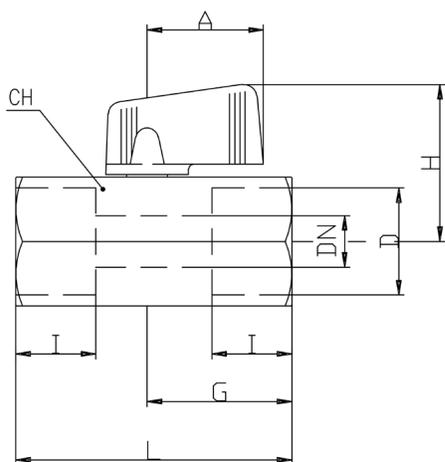
- GOST-R (Russia)
- RoHS Compliant (EU)

NOTE: approvals apply to specific configurations/sizes only.





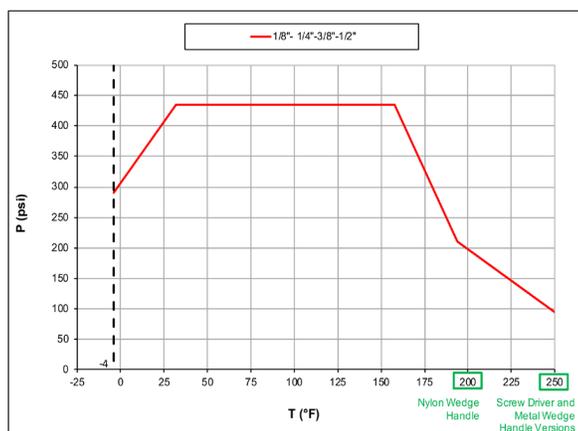
Part description	Q.ty	Material
1 Chrome plated body	1	CW617N
2 Retainer nut	1	CW617N
3 Retainer seat	1	PTFE
4 Chrome plated ball	1	CW617N
5 Body seat	1	PTFE
6 Unplated stem	1	CW617N
7 Zinc plated screw	1	CB4FF (EN10263-2)
8 O-Ring	1	FPM
9 Black handle	1	Nylon glass filled 30%



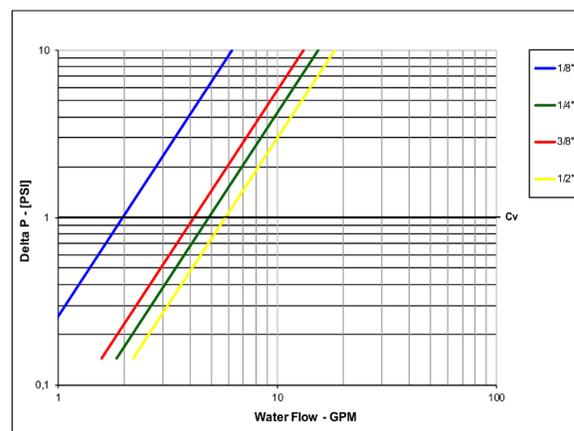
DN shows the nominal flow diameter.

Code	S35AX0	S35BX0	S35CX0	S35DX0
D (inch)	1/8	1/4	3/8	1/2
DN (inch)	0.236	0.314	0.314	0.393
I (inch)	0.354	0.472	0.472	0.610
L (inch)	1.712	1.712	1.712	2.106
G (inch)	0.905	0.905	0.905	1.102
A (inch)	0.885	0.885	0.885	0.885
H (inch)	1.220	1.220	1.220	1.299
CH (inch)	0.826	0.826	0.826	0.984
Cv (GPM)	2.0	4.9	4.2	5.8

Pressure-temperature chart



Pressure drop chart



WARNING: This product can expose you to chemicals including lead which is known to the state of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

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