



# s.34 NPT M/F

1/8" - 1/2"  
mini ball valve  
suitable for panel mounting



## Quality

- Each valve is seal tested for maximum safety
- 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 clearly shows ball position
- Silicone-free lubricant on all seals
- Chrome plated brass ball for longer life

## Body

- One piece drawn sand blasted brass body incorporating stem neck which provides excellent guidance of the stem
- Finest brass according to EN 12164 specification

## Stem

- Maintenance-free, double FPM O-rings at the stem for maximum safety

## Sealing

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

## Threads

- NPT taper ANSI B.1.20.1 male by female threads

## Handle

- Lever and T-handle clearly show ball position
- Nylon back lever or T-handle removable with valve in service

## Working pressure & temperature

- 200 PSI non-shock cold working pressure
- -4°F/ +200°F
- **WARNING:** freezing of the fluid in the installation may severely damage the valve

## Options

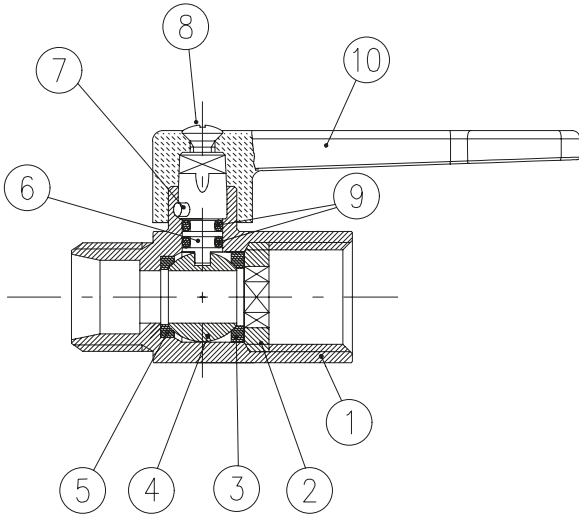
- Female by female threads
- Screw driver or wrench operated
- Yellow lever or T-handle
- ISO 228 parallel female by female or male by female threads

## Approved by or in compliance with

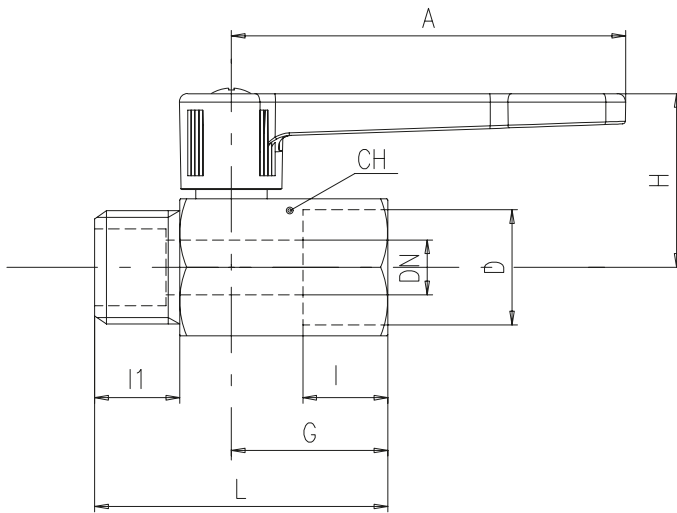
- GOST-R (Russia)
- RoHS Compliant (EU)

**NOTE:** approvals apply to specific configurations/sizes only.





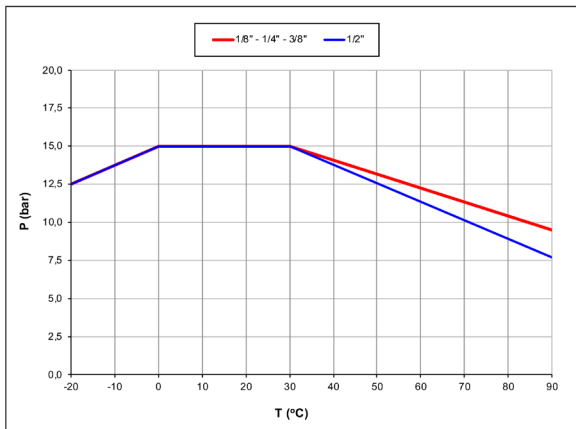
Part description	Q.ty	Material
1 Chrome plated body	1	CW617N
2 Retainer nut	1	CW617N
3 Retainer seat	1	PTFE
4 Chrome plated ball	1	CW617N
5 Body seat	1	PTFE
6 Unplated stem	1	CW617N
7 Pin	1	1.4301 / AISI304
8 Zinc plated screw	1	CB4FF (EN10263-2)
9 O-Ring	2	FPM
10 Black handle	1	Nylon glass filled 30%



DN shows the nominal flow diameter.

Code	S34AZ0	S34BZ0	S34CZ0	S34DZ0
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
I1 (inch)	0.354	0.417	0.417	0.610
L (inch)	1.713	1.713	1.713	2.106
G (inch)	0.905	0.905	0.905	1.102
A (inch)	2.834	2.834	2.834	2.834
H (inch)	1.200	1.200	1.200	1.279
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**

