



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

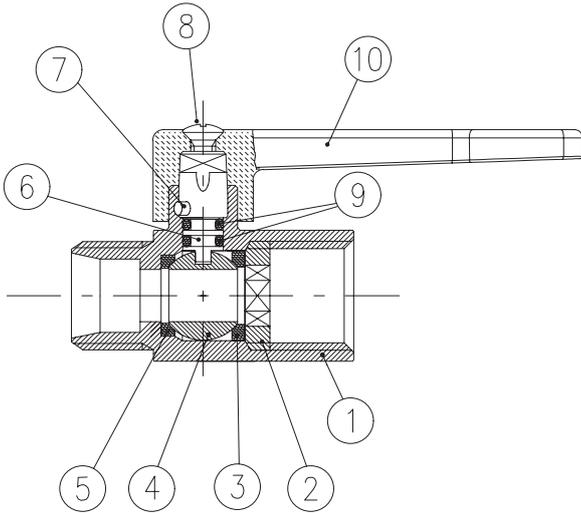
- Female by female threads
- Screw driver or wrench operated
- Yellow lever or T-handle
- ISO 228 parallel female by female or male by female threads

Approved by or in compliance with

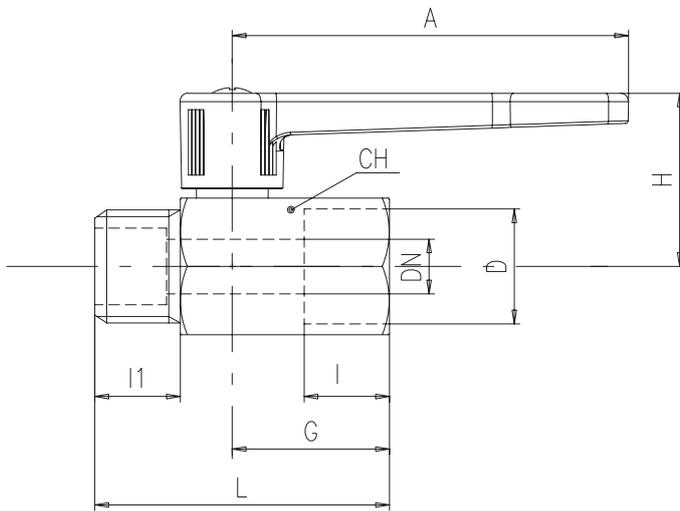
- GOST-R (Russia)
- RoHS Compliant (EU)

NOTE: approvals apply to specific configurations/sizes only.





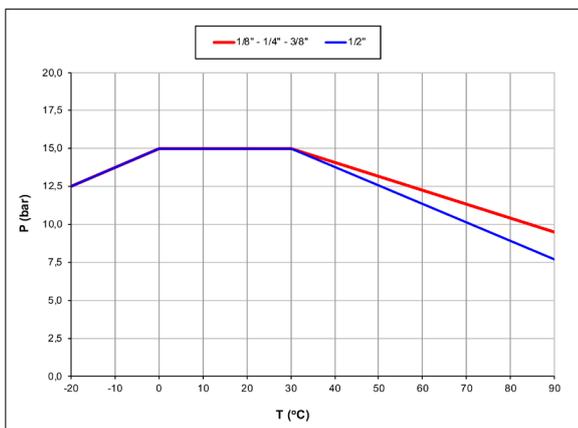
| Part description | Q.ty | Material |
|----------------------|------|------------------------|
| 1 Chrome plated body | 1 | CW617N |
| 2 Retainer nut | 1 | CW617N |
| 3 Retainer seat | 1 | PTFE |
| 4 Chrome plated ball | 1 | CW617N |
| 5 Body seat | 1 | PTFE |
| 6 Unplated stem | 1 | CW617N |
| 7 Pin | 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 |
| l (inch) | 0.354 | 0.472 | 0.472 | 0.610 |
| l1 (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

