

BALL VALVE

Male female thread mini ball valve

REF **EFC-45** ISSUED 05 Jun 2026

SPECIFICATIONS

Size	1/8"-1"
Pressure	6.4
End connection	threaded (NPT) / threaded (BSPT) / threaded (BSPP)
Temperature	-20°C to 255°C
Media	oil, gas, water, acid liquid

ACTUATION

- manual lever — Handle level can be installed on the side of the valve body, independent of flow direction
- pneumatic actuator — Compatible with pneumatic actuators
- electric actuator — Compatible with electric actuators

STANDARDS

Design	ASME B16.34
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APPROVALS & CERTIFICATIONS

- ISO9001:2015 (Quality management system)
- Material test certificate (Material verification)
- ISO 9001:2015 (GB/T19001-2016)
- PN63 pressure rating visible on valve body (images 1 & 2)



MATERIALS

body	Stainless Steel	ball seat	Polymer, Elastomer
ball	Stainless Steel	stem	Stainless Steel
stem packing	Polymer	handle	Polymer, Metal/Polymer
disc	Stainless Steel	seat	Polymer, Elastomer

FEATURES

- Full port bore
- Quarter-turn operation
- Forged construction
- Floating ball design
- Small operating torque
- Compact form factor
- Maintenance-free design
- Available in one-piece, two-piece, three-piece, and butterfly ball type configurations
- Ball cores available in T-type, L-type, and direct type
- PTFE stem packing
- OEM and ODM customisation available
- Mini ball valve, stainless steel body (316 grade), male x female threaded ends, blue lever handle
- Size 1/4" marked on body (image 2), PN63 rated
- 316 stainless steel material marked on body

OPTIONS & NOTES

- Specified specification available upon request
- Free sample can be sent to test quality before placing an order
- MOQ: 20 pcs
- Sample available: Yes, sample is free
- Payment Term: 30% payment before production, the balance before shipment
- Customised: OEM, ODM