

BALL VALVE

Female thread mini ball valve

REF **EFC-44** 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 — Plastic handle; handle lies flat when open, perpendicular when closed — Side-mounted on valve body, independent of flow direction
- pneumatic actuator — Compatible; details on request
- electric actuator — Compatible; details on request

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)
- UKAS Quality Management accreditation mark
- IAF accreditation mark

APPLICATIONS

- Shutoff service
- Oil systems
- Gas systems
- Water systems
- Acid liquid service

MATERIALS

body	Stainless Steel	ball seat	Fluoropolymer, Reinforced Fluoropolymer, Fluoroelastomer, Polymer, High-performance Polymer
ball	Stainless Steel	stem	Stainless Steel
thrust washer	Fluoropolymer	stem packing	Fluoropolymer
handle	Polymer	gland nut	Stainless Steel
disc	Stainless Steel	seat	Fluoropolymer, Reinforced Fluoropolymer, Fluoroelastomer, Polymer, High-performance Polymer

FEATURES

- Full port ball valve
- Quarter-turn operation
- Forged construction
- Female threaded both ends
- Floating ball design
- Small operating torque
- Compatible with pneumatic and electric actuators
- Handle level can be installed on side of valve body regardless of flow direction
- Available in one-piece, two-piece, three-piece, and butterfly ball configurations
- Core types available: T type, L type, Direct type
- OEM and ODM customisation available
- Mini ball valve, 3/4", material 316 stainless steel, rated PN63
- Female threaded (BSP/NPT) ends both sides
- Blue handle actuator

OPTIONS & NOTES

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