

## BALL VALVE

# 2pc female thread ball valve

REF **EFC-35** ISSUED 05 Jun 2026**SPECIFICATIONS**

Size	<b>1/4"-4"</b>
Pressure	<b>150 WOG-1000 WOG</b>
End connection	<b>threaded (NPT) / threaded (BSPT) / threaded (BSPP)</b>
Temperature	<b>-20°C to 255°C</b>
Media	<b>oil, gas, water, acid liquid</b>

**ACTUATION**

- manual lever — Long handle or butterfly handle — ISO mounting pad

**STANDARDS**Design **ANSI, ASME, DIN, GB****APPROVALS & CERTIFICATIONS**

- ISO9001:2015 (Quality management system)
- Material test certificate (Material verification)

**APPLICATIONS**

- Shutoff applications
- Oil systems
- Gas systems
- Water systems
- Acid liquid systems
- Vacuum systems



**MATERIALS**

body	<b>Austenitic stainless steel, Carbon steel</b>	ball seat	<b>Fluoropolymer, Reinforced fluoropolymer, Fluoroelastomer, Polymer</b>
ball	<b>Stainless steel, Austenitic stainless steel</b>	body gasket	<b>Fluoropolymer</b>
cap	<b>Austenitic stainless steel, Carbon steel</b>	stem	<b>Stainless steel, Austenitic stainless steel</b>
thrust washer	<b>Fluoropolymer</b>	stem packing	<b>Fluoropolymer</b>
gland nut	<b>Austenitic stainless steel</b>	handle	<b>Stainless steel</b>
spring washer	<b>Austenitic stainless steel</b>	locking device	<b>Stainless steel</b>
handle cover	<b>Polymer</b>	disc	<b>Stainless Steel</b>
seat	<b>other</b>		

**FEATURES**

- 2-piece body design
- Full port bore
- Quarter-turn (90°) operation
- Low torque operation
- ISO mounting pad included
- Lock device included
- 100% factory test prior to despatch
- Thread options: NPT, BSPT, BSPP
- Handle options: long handle or butterfly handle
- Floating ball design
- 2-piece threaded (BSP/NPT) ball valve with lever handle
- 2-piece threaded ball valve with butterfly handle
- 2-piece threaded ball valve with ISO 5211 direct-mount actuator pad (square top flange)
- Lever handle finish: blue-coated steel
- Butterfly handle finish: blue plastic-tipped stainless steel
- Stem locking/anti-blow-out nut visible on all variants
- Full-bore port configuration indicated by body proportions
- Performance: Pressure rating: 1000 WOG (visible cast marking on valve body, images 3, 5, 8, 10)

**OPTIONS & NOTES**

- MOQ: 20 pcs
- Sample available: Yes, sample is free
- Non-standard products available as per customers' drawing and samples
- Manufacturing standard can be ANSI, ASME, DIN, GB and Europe standard