

**BALL VALVE**

# 3pc female thread ball valve

REF **EFC-37** 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 — Direct mount with locking device

## 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>Stainless Steel (Austenitic), Carbon Steel</b>	ball seat	<b>Polytetrafluoroethylene, Reinforced Polytetrafluoroethylene, Fluoroelastomer, Polypropylene</b>
ball	<b>Stainless Steel (Austenitic)</b>	body gasket	<b>Polytetrafluoroethylene</b>
cap	<b>Stainless Steel (Austenitic), Carbon Steel</b>	stem	<b>Stainless Steel (Austenitic)</b>
thrust washer	<b>Polytetrafluoroethylene</b>	stem packing	<b>Polytetrafluoroethylene</b>
gland nut	<b>Stainless Steel (Austenitic)</b>	handle	<b>Stainless Steel (Austenitic)</b>
spring washer	<b>Stainless Steel (Austenitic)</b>	locking device	<b>Stainless Steel (Austenitic)</b>
handle cover	<b>Plastic</b>	disc	<b>Stainless Steel</b>
seat	<b>Polytetrafluoroethylene, Reinforced Polytetrafluoroethylene, Fluoroelastomer, Polypropylene</b>		

**FEATURES**

- Three-piece body design allowing disassembly and seal replacement
- Full port bore
- ISO mounting pad
- Locking device included
- Quarter-turn (90°) operation from full open to full closed
- Low torque operation
- 100% factory pressure test before shipment
- Thread options: NPT, BSPT, BSPP
- Handle options: long handle, butterfly handle
- Anti-blowout stem design implied by stem packing arrangement
- 3-piece body construction
- Threaded (BSP/NPT) end connections visible across variants
- Lever operated with lockable handle (locking hole visible on index 4/9 variant)
- ISO 5211 direct-mount actuator pad visible on index 5/10 variant (square top plate)
- Body bolted assembly with through-bolts and nuts
- Full bore ball configuration indicated by body proportions
- Performance: Pressure rating cast on valve body: 1000 WOG (visible on images index 1, 2, 7)

**OPTIONS & NOTES**

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