

**BALL VALVE**

# 1pc female thread ball valve

REF **EFC-34** 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

## STANDARDS

Design **ANSI, ASME, DIN, GB**

## APPROVALS & CERTIFICATIONS

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

## APPLICATIONS

- shutoff applications
- oil
- gas
- water
- acid liquid service
- vacuum systems



**MATERIALS**

body	<b>Stainless Steel, Carbon Steel</b>	ball seat	<b>Polymer, Elastomer</b>
ball	<b>Stainless Steel</b>	body gasket	<b>Polymer</b>
cap	<b>Stainless Steel, Carbon Steel</b>	stem	<b>Stainless Steel</b>
thrust washer	<b>Polymer</b>	stem packing	<b>Polymer</b>
gland nut	<b>Stainless Steel</b>	handle	<b>Stainless Steel</b>
spring washer	<b>Stainless Steel</b>	locking device	<b>Stainless Steel</b>
handle cover	<b>Polymer</b>	disc	<b>Stainless Steel</b>
seat	<b>Polymer, Elastomer</b>		

**FEATURES**

- 1-piece body design
- Reduce port ball valve
- Quarter-turn operation (90° rotation from full open to full closed)
- Lock device included
- Low torque operation
- 100% factory test before dispatch
- Thread type options: NPT, BSPT, BSPP
- Handle options: long handle, butterfly handle
- Sealing surface isolated from medium when fully open or fully closed
- 1-piece body construction (threaded end connections, BSP/NPT female threads visible)
- Blue lever handle variant with lockable locking tab
- Blue butterfly/wing handle variant
- Full bore ball valve design
- Stainless steel body with cast/forged one-piece construction
- Internal female threaded ports both ends
- Stem packing gland nut visible on top of body

**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