

BALL VALVE

# Fully Welded Ball Valve

REF **EFC-23** ISSUED 05 Jun 2026

## SPECIFICATIONS

Size	2"-48"
Pressure	CLASS 150-CLASS 2500
End connection	butt weld (ASME B16.25) / socket weld (ASME B16.11)
Temperature	-196°C to 540°C
Media	petroleum, natural gas, chemicals, petrochemicals

## ACTUATION

- manual
- pneumatic
- electric
- gas-liquid interaction

## STANDARDS

Design	API 6D, API 608, ASME B16.34, ISO 17292, BS5351
Test	API 598, API 6D, BS12569

## APPLICATIONS

- Petroleum
- Natural gas
- Chemical
- Petrochemical
- Power plant
- Metallurgy
- Papermaking



**MATERIALS**

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body	<b>Carbon Steel, Low Temperature Carbon Steel, Austenitic Stainless Steel, Alloy Steel</b>	seat	<b>Polymer</b>
stem	<b>Elastomer</b>		

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**FEATURES**

- Integral welded body formed from seamless steel pipe; suitable for service with impurities and chemicals
- Compact and lightweight construction; extension stem available for insulation and installation convenience
- Carbon-strengthened PTFE inclined elastic sealing ring with negative pressure on spherical surface; zero leakage
- Dual O-ring stem seal allowing free rotation with tight sealing
- Performance: DN700, PN25 visible on valve body

**OPTIONS & NOTES**

- Gas-liquid interaction actuation listed as 'etc.' implying additional options may be available on request