

BALL VALVE

Rotary Ball Valve

REF EFC-454 ISSUED 06 Jul 2026

SPECIFICATIONS

Size	DN200 to DN3000
Pressure	PN40
Temperature	-40°C to 200°C
Media	High-pressure fluids, High-temperature fluids, Corrosive media

ACTUATION

- Manual
- Pneumatic
- Electric

STANDARDS

Design	API 6D, API 608, GB/T 12237, GB/T 12238, JB/T 14317
--------	---

APPLICATIONS

- Petroleum
- Chemical engineering
- Natural gas
- Power generation
- Metallurgy
- Municipal engineering
- Water pump outlets
- Pipeline systems requiring bidirectional sealing



Install, operate and maintain in accordance with the manufacturer's manual supplied with the product.

MATERIALS

Body **Carbon steel, Stainless steel, Alloy steel**

FEATURES

- Rotating valve seat design reduces friction and wear during operation
- Bidirectional zero-leakage sealing with precision-ground sealing surfaces
- Maximum pressure rating of PN100 stated in features (General Information states dPN40 / dClass 300)
- Hardened ball with self-compensating valve seat for extended service life
- Full bore flow channel - same diameter as pipeline, resulting in low pressure drop
- Modular design allowing rapid valve seat replacement

OPTIONS & NOTES

- Technical Specification download available on product page
- Operator options listed as 'Manual, Pneumatic, Electric, etc.'