

CRYOGENIC BALL VALVE

# Side Entry Cryogenic Floating Ball Valve

REF **EFC-483** ISSUED 06 Jul 2026

## SPECIFICATIONS

Size	<b>DN15 to DN200</b>
Pressure	<b>Class 150 to PN50</b>
Temperature	<b>-196°C to 150°C</b>
Media	<b>LNG, LPG, Liquid nitrogen, Liquid oxygen, Natural gas, Oil, Gas</b>

## ACTUATION

- Manual
- Pneumatic
- Electric

## STANDARDS

Design **API 6D, BS 6364, ISO 28921**

## APPLICATIONS

- Liquefied natural gas (LNG) storage and transportation
- Air separation equipment
- Chemical industry
- Energy sector
- Long-distance oil and gas pipelines



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

**EFC-483** · Specifications confirmed at quote

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## MATERIALS

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Body **Stainless Steel, Alloy Steel**

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## FEATURES

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- Side-mounted body structure eliminates need to dismantle pipeline during maintenance
- Combined metal hard seal and soft seal providing bi-directional zero leakage
- Elongated valve stem with low-temperature insulation to reduce heat conduction and prevent external frosting
- Deep cold treatment technology applied to ensure reliable sealing at cryogenic temperatures
- Optimised body structure reduces weight whilst maintaining pressure-bearing capacity
- Compliant with API 6D, BS 6364, and ISO 28921

## OPTIONS & NOTES

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- Operator options listed as: Manual, Pneumatic, Electric, etc...
- Technical Specification available as download (content not provided on page)