

BALL VALVE

# DBB Ball Valve (Twin Ball)

REF EFC-446 ISSUED 06 Jul 2026

## SPECIFICATIONS

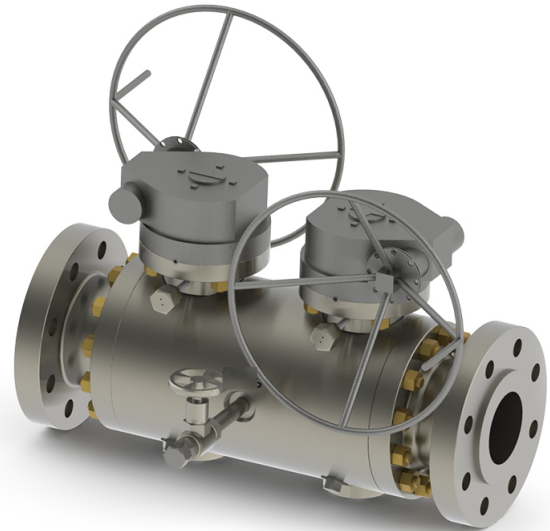
Size	NPS 2" / DN50 to NPS 60" / DN1500
Pressure	Class 150 / PN10 to Class 2500 / PN420
Temperature	-60°C to 250°C
Media	Water, Petrochemical fluids, Metallurgical process fluids, Mining fluids, Textile process fluids, Energy sector fluids, Paper process fluids, Food grade fluids, Steel process fluids

## ACTUATION

- Manual
- Electric actuator
- Pneumatic actuator
- ESDV+MOV configuration
- ESDV+XV configuration

## APPLICATIONS

- Water supply pipelines
- Petrochemical pipelines
- Metallurgy
- Mining
- Textile
- Energy
- Paper
- Food processing
- Steel industry
- Flow direction switching
- Fluid shunting or mixing



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

## MATERIALS

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Body **Carbon Steel, Stainless Steel, Alloy Steel**

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## FEATURES

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- Double block and bleed isolation achieved within a single valve body via bleed port between obturators
- Reduced space and weight compared to two separate isolation valves plus bleed valve
- Minimised leak paths
- Increased line structural integrity
- Anti blow-out / low emission stems
- Fire safe design
- Anti-static design
- Independent ball and stem
- Self-aligning trims
- Self-relieving / double piston effect seats
- Floating seats
- Soft or metal seated options available

## OPTIONS & NOTES

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- Technical specification available for download (not detailed on page)
- Operator options listed as 'Manual, electric, pneumatic, etc.' — additional options not specified