Cameron T30 Series

Fully welded ball valve

Lower emissions while improving profitability

Transition Technologies™ solution

Aligns with United Nations Sustainable Development Goal 13—Climate Action

- Emissions reduction: Complies with API 641 and ISO 15848-1 standards for fugitive emissions reduction

Applications

- Gas transmission
- Pipelines
- Measurement skids
- Oil and gas dehydration systems
- Natural gas storage
- NGL plants and pipelines
- Compressor stations

Benefits

- Eliminate expensive repairs and replacements and reduce your total cost of ownership
- Increase revenue by keeping high-value hydrocarbons securely within your production, processing, transmission, and storage facilities
- Reduce handling risk with lower weight
- Decrease your carbon footprint with superior stem sealing performance compliant with low-emissions standards

Features

- All-welded construction for greater strength
- Sealing options: self-relieving (T31 valve), double piston effect or DIB*-1 (T32 valve), or a combination of both or DIB-2
  * Double isolation and bleed
- Double block-and-bleed as standard in both closed and open positions
- Antiblowout stem design
- Thermoplastic seals with no aging effect and no susceptibility to explosive decompression
- Belleville springs that maintain constant spring force and protect seat-to-body seal
- Robust stem stops that withstand actuator torque
- Stem stop viewports that enable verification of proper valve position
- Seat and stem injection ports with internal check valve
- Rotating seats that spread wear over the entire sealing surface for longer service life

How it improves performance

Cameron T30 Series™ fully welded ball valves reduce the total cost of ownership by minimizing fugitive emissions, simplifying maintenance, and eliminating valve replacement or upgrading at a later date to satisfy environmental regulations.

They combine the strength of forged components with a compact lightweight spherical design that eliminates body flanges to reduce overall size and potential leak paths. In addition, the superior stem sealing system is elastomer free. The valves provide a longer service life and optimal resistance to pipeline pressures and stresses.

In addition to oil and gas, they are suitable for

- **hydrogen**
- **CCUS**
- **renewable fuels**
- **ammonia** service.

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Cameron T30 Series Specifications

Specifications	Cameron T30 Series Ball Valve
Sizes	2–42 in
Classes	ANSI 150–1500
Industry standards	API Spec 6D and 6DSS CSA Z245.15 PED 2014/68/EU Module H SIL 3 to IEC 61508
Fire testing	Per ISO 10497, API Std 6FA, or API Std 607
Fugitive emissions testing	Per ISO 15848-1 or API Std 641

All specifications are subject to change without notice.

Cameron T30 Series ball valves have a superior stem seal design that is free of elastomers.

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