

DN150 Through Conduit Gate Valve

The DN150 through conduit gate valve is designed for critical applications requiring minimal flow restriction and tight shutoff. Its full bore design allows for pigging and reduces turbulence, pressure drop, and erosion.



Overview

High-Performance Through Conduit Gate Valve

The DN150 Through Conduit Gate Valve is engineered for critical oil and gas pipeline services where minimal flow restriction and reliable shutoff are essential. Its full-bore design allows for efficient pigging operations and reduces turbulence, pressure drop, and erosion during high-volume transport. Built to rigorous industry standards, this valve ensures safe and durable performance in demanding industrial environments.

Technical Specifications

Nominal Diameter

150 mm
DN

Compliance Standard

API 6D

Design Features

Available Designs

- Slab Gate Valve
- Expanding Gate Valve

Key Functional Features

- Seat sealing
- Double block & bleed (DBB)
- Self cavity relief
- Emergency sealant injection system

Applications

Primary Applications

Oil Pipeline Service, Gas Pipeline Service, Chemical Processing, Pig Ball Cleaning Service

Performance

Flow Efficiency

Full bore design provides media passage capability superior to general secondary process line valves.

Maintenance Capability

Yes