

Pigging Pipeline Ball Valve

The pigging ball valve is designed for launching or receiving pigs for pipeline cleaning. It is applicable in oil and gas fields, chemical terminals, offshore platforms, and fluid transportation pipelines.



Product Overview

Advanced Pigging Solution

The Pigging Pipeline Ball Valve is a specialized, compact solution designed to replace complex conventional pig launching and receiving skids. Featuring a trunnion-mounted design with energized upstream sealing, this valve ensures reliable shut-off and efficient pipeline cleaning without interrupting flow. Its robust construction supports diverse applications including water, oil, and gas systems, offering superior ease of maintenance and operational safety.

Technical Parameters

Nominal Diameter

50 mm

Min Diameter

500 mm

Max Diameter

Operation Methods

- Worm gear
- Pneumatic
- Electric

Pressure Class	Class 150-1500
Temperature Range	-30°C to 150°C
Applicable Media	Water, Oil, Gas
Material Options	SS, WCB, LCC, CF8, CF8M

Compliance & Standards

Standards

API 6D • ANSI B16.34

Key Features

Design Advantages

- Trunnion mounted ball with energized upstream sealing
- Compact structure replaces complex launching skids
- Internal pipe design without gaps to prevent foreign body accumulation
- Simplified O-ring sealing for easy maintenance
- Integrated pressure relief valves for quick closure/opening