

Three-Piece Ball Valve with NPT Ends

This three-piece ball valve is designed with NPT (National Pipe Thread) ends for secure connections. It is applied in oil fields, the chemical industry, coal mines, and for environmental protection.



Overview

High-Performance Three-Piece Ball Valve

This three-piece ball valve with NPT ends is engineered for demanding industrial applications requiring reliable flow control. Its robust three-piece construction allows for convenient in-line maintenance and repairs without disturbing the piping system. Designed for high-pressure and high-temperature environments, it features a full port design to minimize pressure drop and maximize flow efficiency.

Technical Performance

Pressure Rating

1000 PSI

WOG (Water, Oil, Gas)

Flow Configuration

Full Port • High Capacity

Materials & Construction

Material Options

SS304 Stainless Steel, SS316 Stainless Steel, WCB Carbon Steel

Body Design

Three-Piece Bolted Body

Installation & Connection

Mounting Type

- Threaded Ends
- Screw Connection

Connection End

NPT (National Pipe Thread)

Operation & Maintenance

Maintenance Benefits

- Easy in-line repairs
- Quick on/off control
- Replaceable components

Actuation Method

Manual Lever Handle

Application

Suitable Media

Liquids, Gases, Steam, Water, Oil