

Adjustable Choke Valve

This choke valve provides precise flow control in high-pressure systems. It features a robust construction suitable for demanding industrial environments.



Overview

High-Performance Adjustable Choke Valve

This adjustable choke valve is engineered for precise flow control in demanding high-pressure environments, featuring a robust forged steel body available in alloy or 410 stainless steel. Designed for versatility, it allows for easy in-line conversion between positive and adjustable configurations to maximize operational efficiency. The valve includes safety features like an automatic body pressure vent and rugged bonnet nut lugs for quick maintenance in the field.

Technical Specifications

Service Compatibility

H2S Service • NACE MR-01-75

Connection Types

- API Flanged
- ANSI Flanged
- Threaded

Body Material

Forged Steel, Alloy Steel, 410 Stainless Steel

Operational Features

Safety & Maintenance

- Automatic pressure vent (one-turn unscrew)
- Rugged forged lugs for hammering
- Lube fitting for smooth stem operation
- Thumb screw for stem locking

Flow Indicator Scale

Calibrated in 64ths of an inch

Trim Configurations

Available Trim Options

Trim Type	Application	Performance Characteristics
Needle and Seat Adjustable	High capacity, moderate erosion	Lower pressure drops
External Sleeve Cage	Erosion service, fine control	Higher pressure drops, lower noise
Positive Bean	High capacity, moderate erosion	Lower pressure drops
Positive Cage Bean	Erosion service	Higher pressure drops, lower noise