

Butt Weld High Pressure Needle Valve

This high-pressure needle valve is designed with butt weld connections for secure installation. It is suitable for controlling large flow rates within a compact structure, and ideal for use in instrumentation, laboratory, and gas delivery systems.



Product Overview

High-Pressure Needle Valve

This butt weld needle valve is a precision-engineered instrument valve designed for high-pressure industrial applications. Featuring a compact, one-piece forged body, it is ideal for controlling significant flow rates in instrumentation, laboratory settings, and gas delivery systems. The design ensures reliable, leak-proof performance for demanding environments including power plants and chemical processing.

Technical Specifications

Size Range	1/4" to 1"
Pressure Rating	PN25 to PN320
Service Temperature	-20°C to 500°C
Operation	Manual

Construction & Materials

Design Features

- One-piece forged body
- Straight and angle patterns
- Compact design
- Cold-rolled stem threads for high strength

Body Materials	Carbon Steel, Alloy Steel, Stainless Steel
----------------	--

Applications

Suitable Industries

Water Pipelines • Steam Systems • Oil & Gas • Chemical Industries • Fertilizer Units • Power Plants

Ordering Information

Price

10 USD Min Price	500 USD Max Price
----------------------------	-----------------------------

Model	FRJ61Y-320P
-------	-------------