

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

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|---------------------|----------------|
| 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

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| Body Materials | Carbon Steel, Alloy Steel, Stainless Steel |
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Applications

Suitable Industries

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

Ordering Information

Price

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|----------------------------|-----------------------------|
| 10 USD Min Price | 500 USD Max Price |
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| Model | FRJ61Y-320P |
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