

Female Threaded Stainless Steel Ball Valve

This stainless steel ball valve features female threaded ends for secure connections. It is designed for reliable flow control in various industrial applications.



ADDITIONAL IMAGES



Overview

High-Performance Stainless Steel Ball Valve

This one-piece stainless steel ball valve is engineered for reliable shutoff control in demanding industrial environments. Featuring a robust investment casting construction, it provides excellent corrosion resistance and a secure, leak-proof female threaded connection. Designed for versatility, it is suitable for water, oil, and gas (WOG) applications as well as more aggressive media like nitric and acetic acids.

Applicable Media

- Water, Oil, Gas (WOG)
- Nitric Acid
- Acetic Acid

Performance

Key Performance Metrics

1000 Psi

Working Pressure

232 °C

Max Temperature

Operating Temperature Range

-60°F to 450°F (-20°C to 232°C)

Technical Standards

Compliance & Standards

- Design: ANSI B 16.34
- Inspection & Test: API 589
- Structure Length: GB/T 15188.3-94

Manufacturing Process

Investment Casting

Material Specifications

Available Materials

ASTM A351-CF8M (316), ASTM A351-CF8 (304), ASTM A216-WCB, DIN 1.4308, DIN 1.4408

Connection & Operation

Thread Standards

G • BSPT • NPT • BSP • DIN259/2999 • ISO7/1-1982

Operation

Manual Lever Handle with ON/OFF Indicators