

PRESSURE ISOLATION VALVE

The Argus Pressure Isolation Valve is designed to provide safe and economical isolation from flow-lines, allowing for ease in calibration and maintenance of pressure safety equipment.

FEATURES

- One piece body construction
- Two position lockable handle
- Two ½" FNPT accessory ports
- Stem is back seated and blowout proof
- Bidirectional shutoff of full operating pressure

END CONNECTIONS

2" MNPT x 2" FNPT

150-1500 ANSI Class Integral Flange x 2" FNPT

MAXIMUM OPERATING PRESSURE

4000 PSI @ 100°F (27,580 kPa @ 38°C)*

TEMPERATURE RANGE

Standard: -50°F to +250°F (-46°C to +121°C)

Medium: -20°F to +400°F (-29°C to +204°C)

MATERIALS[‡]

Ball: A351-CF8M

Body: A350-LF2, Class 1

Bolting: A193-B8M

Seat: Ertalyte®/Techtron®/PEEK

Seals: LTN and XNBR/Viton 'A'

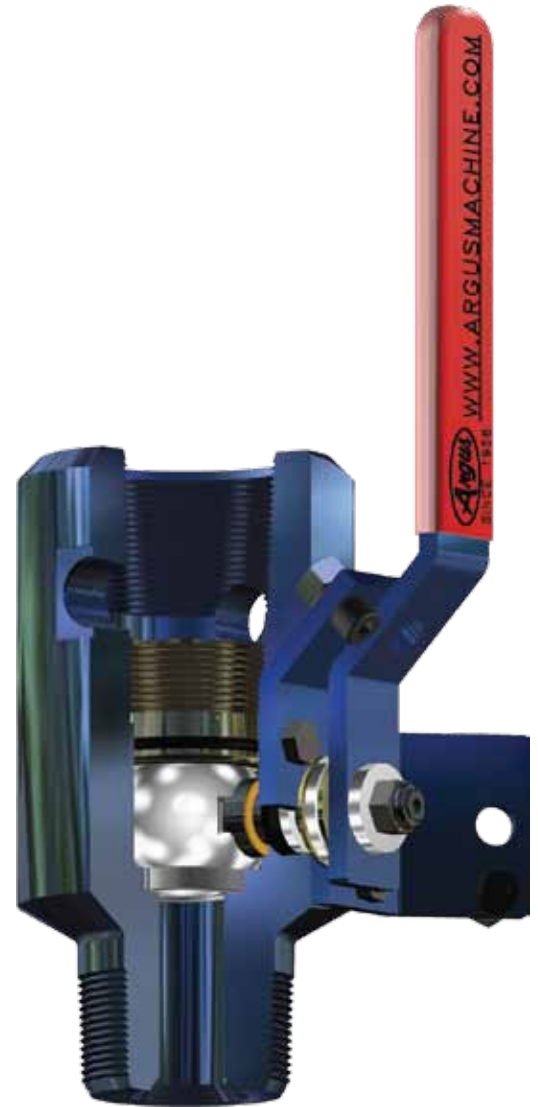
Stem: 17-4 PH S.S

**flange connection ratings governed by ANSI class.*

‡Alternate trim materials available upon request.

Design and specifications may change without notice.

Designed in accordance with ANSI/ASME B16.34 & B31.3 and NACE MR0175



ISOLATION FOR SAFE CALIBRATION



1.888.434.9451

argusmachine.com

DOUBLE BLOCK AND BLEED PRESSURE ISOLATION VALVE

FEATURES

- One piece body construction
- Two position lockable handles
- Two ½" FNPT accessory ports
- One ½" FNPT drain port between independent valve balls
- Independent bidirectional shutoff of full operating pressure
- Stems are back seated and blowout proof
- Dual stem seals for trouble free service

END CONNECTIONS

2" MNPT x 2" FNPT

150-1500 ANSI Class Integral Flange x 2" FNPT

MAXIMUM OPERATING PRESSURE

5000 PSI @ 100°F (34,474 kPa @ 38°C)*

TEMPERATURE RANGE

Standard: -50°F to +250°F (-46°C to +121°C)

Medium: -20°F to +400°F (-29°C to +204°C)

MATERIALS[‡]

Ball: A351-CF8M

Body: A350-LF2, Class 1

Seat: Ertalyte®/Techtron®/PEEK

Seals: LTN and XNBR/Viton 'A'

Stem: AISI 4140, c/w 0.001" ENC

**flange connection ratings governed by ANSI class*

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ARGUS GROUP OF COMPANIES

Edmonton • Nisku • Calgary • Houston

