

PRODUCT DETAILS

SIZE: 2" - 36"

TYPE: Lug

PRESSURE RATING: Class 150, 300

BODY MATERIAL: Stainless Steel and Carbon Steel

SEAT MATERIAL: Soft Seat (PTFE, RTFE), Metal Seat (A240 Tp 316/304), Fire-Safe Seat

OPERATION: Lever, Gear, Actuator

DRILLING: ANSI 150, JIS 10/16K, DIN PN 10/16, ANSI 300, JIS 20K, 30K, DIN PN 25/40



VALVE RATING

TOP FLANGE MOUNTING PAD: ISO 5211

BASIC DESIGN: API 609, MSS-SP-68, BS 5155, ISO 5752

Pressure / Temp Rating: ANSI B16.34

SHELL/SEAT TEST: API 598, MSS-SP-61

WORKING PRESSURE: Class 150 (285 psig) Class 300 (740 psig). Metal to Metal seat leakage is rated at Class IV per ASME/FCI 70-2

FIRE-SAFE: API 607 (7th Edition-2016)

NACE: MR0175

LOW-EMISSION: 50 ppm per ISO 15848 2-12"
NSF 61-372

FEATURES & BENEFITS

- **ABS APPROVAL**
- Tight shut-off design.
- One-piece body materials are either carbon steel or stainless steel for excellent corrosion resistance.
- High strength one-piece stem in A564 Gr. 630 / PH 17-4 materials.
- ISO 5211 mounting pad with square shaft 2"-12". Key Type Connection 14"-36" permits direct mount actuation for both Manual (Lever & Gear), pneumatic and electric actuators.
- Double off-set configuration with conical angled disc design. Maximize flow and minimize resistance providing high Cv.
- Seat available in either Soft (PTFE, RTFE) or Metal (A240 Tp 304/316), Fire-Safe seat. Both Soft seats and Metal seats are interchangeable.
- Gland Flange preventing uneven load distribution against packing.
- Internal travel stop design to prevent over travel of the disc, minimizing possible seat damage.
- Retainer ring surface finish is 125 to 200 AARH and is compatible with both standard gasket and spiral wound gasket designs. Outside diameter is recessed within gasket sealing surface to prevent external leakage.
- The heavy duty handle and 10 position notch plates allow for positioning the valve disc to precise angle stops.