

DOUBLE BLOCK AND BLEED VALVES

BuTech's Double Block and Bleed Ball Valve combines two isolating ball valves and a central needle bleed valve into one compact manifold. BuTech also offers double block and bleed needle valves and single block and bleed needle valves in various sizes and materials for higher flows, higher pressures or for sour gas applications.

Features and Benefits

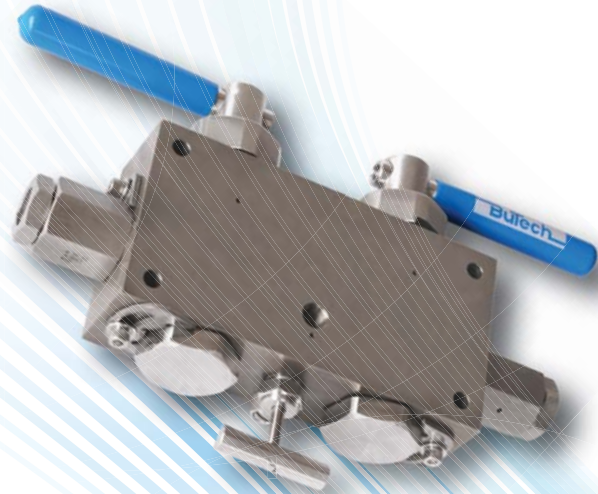
- Pressures to 20,000 PSI (1380 bar) at 72°F (22°C)
- Available with Needle Valves or Ball Valves, or a combination of both
- Compact Design
- Manual Lever or Actuator Activated
- Minimized leakage points
- Reduced Installation costs and maintenance requirements

Standard Materials of Construction

BuTech Double Block and Bleed Valves may be produced in any machinable metal with special seal materials. *Please consult factory for custom requirements.*

Standard materials include:

- Stainless steel
- Monel
- Hastelloy
- Titanium
- Inconel
- Bronze
- Aluminum bronze



Considerations in Selecting the Proper Double Block and Bleed Valve

- Ball, gate, globe, or needle configuration
- Full or reduced bore
- Manual level, gear, or actuator operated
- Seat design
- Service conditions and fluids
- Performance requirements
- Material compatibility
- Flow pattern required
- Customer specifications

