



BEE VALVE INC.



Ball Valves

Specializing in Fluid Handling Components

Ball Valves for Multiple Applications, including:

Bolted Polypropylene Ball Valves

Standard Port Sizes – 1", 2", 3"

Full Port Sizes – 1/2", 3/4", 1", 1-1/4", 1-1/2", 2", 2-1/2", 3", 4"

- Precision molded in glass-reinforced polypropylene for stability, strength and toughness.
 - Machined surfaces for easy on-off operation.
 - Self-aligning ball.
 - Viton® O-ring.
 - Excellent chemical resistance.
 - Choice of Poly-Tef® and Teflon® seat, (see individual ball valves).
 - See website for pressure ratings by valve size.
 - Most can be replaced or repaired in the field in-line (1/2" - 3" SP).
 - Stainless steel hardware is available on all ball valves.
- Contact sales office for specific part numbers.

Bolted Polypropylene Ball Valve Options

Ratchet Return Ball Valve – 1-1/4" & 1-1/2" Full Port, 2" Standard Port

Nozzle Valves – 1-1/2" & 2" Full Port, 2" Standard Port

2" Factory Assembled Options – Poly Ball Valves

2" Compact Poly Ball Valves

Flange Ball Valves – 2-1/2" Full Port, 3" Standard Port

Locking Hasp Kits – 1-1/4" Full Port through 3" Standard Port



Manifold Ball Valve System

1", 2" & 3" Full Port

- Clamp connection—no threading or rotating
- Quick and easy assembly. No pipe tape or sealant necessary
- Positive seals
- Easy on/off connections
- 360 degree orientation
- Valves and fittings are manufactured from glass-reinforced polypropylene for strength and durability
- Will not rust or corrode
- Full range of flange fittings available



Single Union Polypropylene Ball Valves

1/2", 3/4", 1", 1-1/4", 1-1/2", 2" & 3" Full Port

- Manufactured from polypropylene
- EPDM O-rings (Viton® kits available)
- Teflon® seats
- All valves 100% pressure tested
- Operating Pressure: 125 psi max @ 70 deg F
- Nozzle available on 1" Full Port



3-Way, Multi-Port Polypropylene Ball Valves

3/4" True Union, Full Port and 2" Single Union, Standard Union

- Manufactured from polypropylene
- EPDM O-rings (Viton® kits available)
- All valves 100% pressure tested
- Teflon® seats
- Operating pressure: 125 psi max @ 70 deg F
- Three position settings: 1) bottom-to-right; 2) bottom-to-left; 3) off



316 Stainless Steel and Brass Ball Valves

3/8", 1/2", 3/4", 1", 1-1/4", 1-1/2", 2", 3" Full Port

- Full port construction
- Teflon® seats and seals
- All valves 100% pressure tested
- Lockable handle available

SS Ball Valves

- Water, oil and gas rated @ 1,000 psi
- Latch lock handle performs in both open and closed positions
- Polished stainless steel ball for precise operation

Brass Ball Valves

- Water, oil and gas rated @ 600 psi WOG



