



2-WAY BALL VALVE

Since 1945 Autoclave Engineers has designed and built premium quality valves, fittings and tubing. Autoclave's 2 way ball valves are capable of operating to 20,000 psi (1379 bar) and range in size from 1/4", 3/8", 1/2" to 1". Standard ball valves are furnished in 316 SS with specials materials available.



2-Way Ball Valve: ▶ Ball Valves

2-Way Series: 1/4", 3/8", 1/2", and 1" to 20,000 psi (1379 bar)

FEATURES

- One piece, trunnion mounted stem design.
- Full port flow path minimizes pressure drop.
- PEEK seats for excellent chemical, heat and wear resistance.
- Quarter turn from open to close with positive stop.
- Manufactured from cold worked stainless steel.
- Viton o-rings for operation from 0°F (-17.8°C) to 400°F (204°C).
- Optional o-rings available for high-temperature service.
- Air and electric valve actuators available.
- Optional wetted materials available.
- Wide selection of tube and pipe end connections.

BENEFITS

Autoclave's high-pressure ball valves have been designed to provide superior quality for maximum performance within a variety of valve styles, sizes, and process connections. Our unique design innovations include an integral one-piece trunnion mounted ball and stem that eliminates the shear failure common in two piece designs, re-torqueable seat glands that result in longer seat life, and lower friction stem seal that reduces actuation torque and enhances cycle life.
