

FOOD & BEVERAGE INDUSTRY

Sanitary & Washdown Valves & Actuators



DynaQuip Sanitary Valves

DynaQuip offers 2-way, 3-way and butterfly sanitary valves manufactured to standards that ensure a surface finish that meets the requirements of the food & beverage and other high purity industries.

High-Performance Stainless Steel Butterfly Valve

- 2" – 24" lug and wafer style butterfly valve
- Stainless steel disc and trim
- Valve pressure rating 285 PSI
- Maximum operating temperature 400 °F at 100 PSI
- Glass reinforced PTFE seats
- Blowout-proof stem
- Direct mount actuation



The DynaQuip Difference

For over eight decades DynaQuip has provided superior products and customer service. We offer flexible and innovative solutions for our unique customer needs. Our products are assembled, tested, and stored at our St. Clair, MO headquarters enabling us to offer quality assurance and industry best lead-times.

- Industry-best lead times
- Personal customer service
- Superior quality products
- Flexible, innovative solutions

VBT Series Sanitary 2-Way Ball Valve

- ½" – 4", full bore T-clamp end
- 180 grit ID polish
- 55 WSP, up to 1000 PSI (Actual pressure rating limited by joining method)
- Temperature range -20 °F – 400 °F
- Self-adjusting stem packaging
- ISO 5211 direct mount pad



VYT Series Sanitary 3-Way Ball Valve

- ½" – 4", full bore clamp end
- 180 grit ID polish
- 50 WSP, up to 1000 PSI (Actual pressure rating limited by joining method)
- Temperature range -20 °F – 450 °F
- Self-adjusting stem packaging
- ISO 5211 direct mount pad



Featured Washdown Valves and Actuator

SP Series Stainless Steel Actuator

- ASTM303 stainless steel with electro-polish finish
- Dual piston rack and pinion design for compact construction, symmetric mounting position, high-cycle life, and fast operation.
- Stainless steel fasteners for long-term corrosion resistance
- ISO 5211 direct mounting, DIN 3337
- NAMUR standard for mounting solenoids, limit switches and other accessories



V1S Series Stainless Steel 2-Piece Ball Valve

- 1500 – 2000 CWP, 150 WSP
- Temperature range -4 °F to 392 °F
- NPT Female threaded ends
- NACE approved, locking handle standard



VYS Series Stainless Steel 3-Way Ball Valve

- Full port ½” – 2”
- 1000 CWP, 150 WSP
- Temperature range -4 °F to 392 °F
- NPT Threaded Ends
- Locking handle standard
- Swing-Out Design for Quick Repair



V3S & V6S Series Stainless Steel 3-Piece Ball Valve

- Full port ¼” – 4”
- 1000 CWP, 150 WSP
- Temperature range -4 °F to 392 °F
- NPT Threaded Ends
- Locking handle standard



V5S Series Stainless Steel Flanged Ball Valve

- Full port, sizes ½” – 4”
- ANSI 150, 150 WSP
- Temperature range -4 °F to 392 °F
- API 607, NACE approved



VAS Series High Pressure Series Stainless Steel 2-Piece Ball Valve

- Full port, sizes 1/4” to 1-1/2”
- Pressure rating 3000 psi (100°F)
- Temperature range -20°F to 185°F
- Reduced port, sizes 2”
- Delrin seats

