

Air-Operated Valves

Series 290/390

The ASCO Series 290/390 is a pressure-operated, direct acting angle-body piston valve built for a number of demanding applications. Its straight-through body design is available in bronze or stainless steel. The valve is suitable for general service applications (air, inert gas, water, oil and light slurries) plus steam, hot water and auxiliary fluids within the food and beverage industry. Anti-water hammer design and back-pressure resistance ensured extreme high reliability and long service life. Wide range of option features available including proportional control, a visual/electrical position indicator or a stroke limiter.



Series Q117/Q217/Q317

ASCO Series Q117 & Q217 (2 way) / Q317 (3 way) are designed for operation under very harsh conditions with good resistance to thermal shock (steam followed by cold water cycles). Ruggedly built, particularly recommended for steam, superheated water up to max 230°C and high ambient temperatures up to 140°C. Air-operated stainless steel piston structure is able to withstand a maximum pressure of 32 bar. Compact design reduces installation space and cost-optimized fluid flow geometry allowing high flow rates.



VA and VG Series

TESCOM VA and VG Series are air operated valves offering normally open/ normally closed capabilities, operating pressures up to 15,000 psig / 1034 bar, very high cycle life and optional integrated solenoid valve. Suitable for liquid and gas applications. Ideal for use in high pressure on/off control. Air operated and manual versions available, optional solenoid. Example uses: high pressure cycling testing, pneumatic and hydraulic control panels and R & D labs. Main value differentiator: high cycle life (long life span), high quality, smaller footprint compared to air actuated all valves, leak tight seal.



Visit Emerson.com/ASCO to learn more about our fluid control solutions.