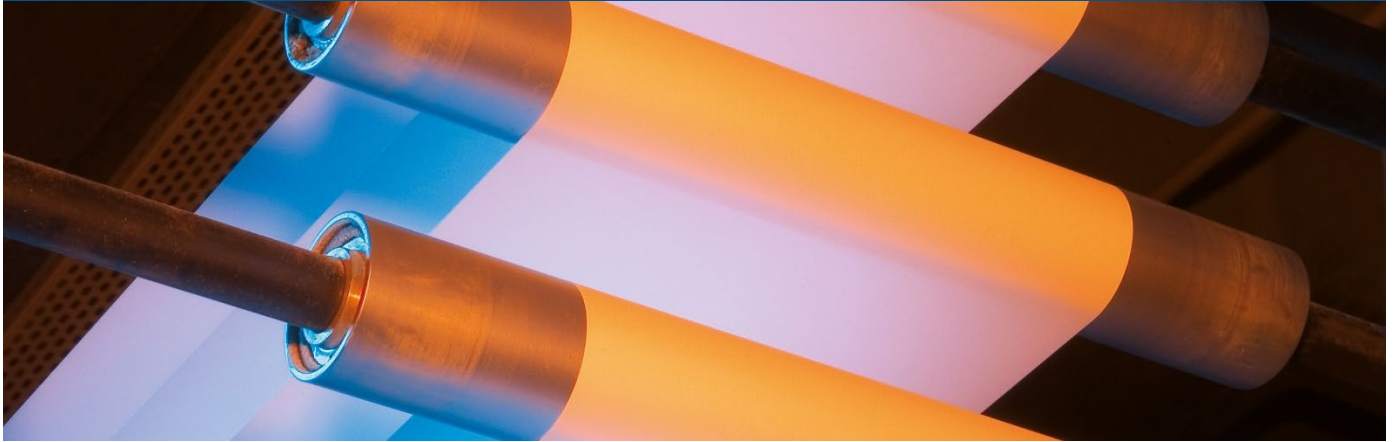


PULP & PAPER OPERATIONS



Trusted Durability

When in operation, paper mills will run continuously and need automated valves that can endure demanding and corrosive applications. DynaQuip ball and butterfly valves are built to be relied upon. Just ask DynaQuip next time you need a valve you can trust.

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

DynaQuip Controls is a family owned business with an 81-year history. Our valves are durable and built to last.

Stainless Steel 150 ANSI Flanged Valve

- Pneumatic or electric automated
- Full port
- ½ - 4" NPT (up to 10" available upon request)
- 150 ANSI flange, API 607 fire safe approved
- ISO 5211 direct mounting pad
- ASTM A351-CF8M body
- PTFE/RTFE seats
- Sized for media 235 psi CWP, 150 WSP
- -4 °F to 392 °F media temperature



High-Performance Stainless Steel Butterfly Valve

- Pneumatic or electric automated
- 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



DRAINMASTER - TIMED AUTOMATIC DRAIN VALVE

The DrainMaster is used to drain water, condensate, and other sediment from compressed air systems without clogging and with minimum air loss. The DrainMaster provides years of ensured reliability and performance that other drain systems simply cannot match.



DynaQuip Pneumatic and Electric Actuators

AVA SMART Electric Actuator

The SMART AVA is ultra-compact and comes with an OLED screen function displaying the actuator input/output status and any faults present.

- Quarter-turn (90°) reversible operation
- Mechanically driven dome style visual 2 color indicator
- Battery backup failsafe
- Can be mounted in any orientation
- Isolated end-of-travel limit switches
- IP67 anti-corrosive, UV-resistant, weatherproof enclosure
- Plastic (ABS) cover
- Automatic temperature control



SP Series Stainless Steel Pneumatic Actuator

The SP Series of stainless steel pneumatic actuators are the perfect solution for wash-down applications.

- ASTM303 stainless steel with electro-polish finish
- Torque 70 – 6445 in/lbs
- Dual piston rack and pinion design
- Stainless steel fasteners
- ISO 5211 direct mounting, DIN 3337
- NAMUR standard for mounting solenoids, limit switches and accessories
- Multiple bearings and guides on rack and pistons, low friction, high cycle life, and prevent shaft blowout
- The two independent external travel stop adjustment bolts can adjust +5° at both open and close directions



HP Series Pneumatic Actuator

The HP series rack & pinion pneumatic actuators engineered to be compact, durable, economical and long-lasting. They are perfect for quarter-turn applications where continuous rapid cycling is required or hazardous conditions exist

- Twin piston rack and pinion design, quarter-turn, NEMA 4/4X
- Available in double acting, spring return (fail open or close)
- 55-4300 in/lbs torque, higher torque available
- -4 °F to 176 °F operating temperature
- ISO 5211, 60psi to 100 psi operating pressure



JE Series Multi-Voltage Smart Electric Actuator

The innovative JE Series of electric actuators are multi-voltage capable with automatic voltage sensing for AC or DC power supply and can be configured for fail-safe or modulating functions as options.

- Quarter turn, reversing, IP67 weatherproof, UV protected, corrosion resistant plastic housing
- 221 - 3097 in/lbs torque, 75% duty rated, -4 °F to 158 °F
- ISO 5211 with FO3-F10 configurations
- Available in 12 VDC, 12 VAC, 24-240 VDC/VAC

