

## Automated PVC Ball & Butterfly Valves

DynaQuip automated PVC ball & butterfly valves are perfect for farm and construction applications using PVC pipes



### PVC Ball Valve Features

- PVC body and ball
- Full port
- PTFE seals
- EPDM seats standard, VITON optional
- Electric and pneumatic actuator operation
- Max pressure 232 PSI
- True-Union end connections
- Ends - Standard – Slip-Fit (Glue Ends) Optional NPT Female
- Sizes – 2-Way ½ to 4” 3-Way 1” to 3”

### PVC Butterfly Valve Features

- PVC body standard
- Electric and pneumatic actuator operation
- EPDM seal standard, VITON optional
- Sizes – 2” – 8”

### 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

# Actuator Options



## HP Pneumatic Automated

- Double acting or spring return dual rack & pinion actuators
- Additional assembly options include:
  - Pilot solenoid valves
  - Valve position limit switches
  - Pneumatic or electro-pneumatic positioners
  - Speed controls



## DE Electric Automated

- Available in AC or DC voltage
- Compact size
- 50% duty rated long life reversing motors
- NEMA 4 and 4X weatherproof and corrosion-resistant housing and cover
- Wire in parallel
- ISO 5211 shaft and mounting dimensions
- Can be mounted in any position or orientation
- Local position indication
- Heavy-duty heat-treated pinion gearing
- Lubricated for life
- Type 316 stainless steel output shaft



## JE Electric Automated

- Multi-voltage capability (AC/DC)
- Fail-safe or modulating functions
- Quarter-turn (90°) reversible operation
- Emergency manual override
- Isolated end-of-travel limit switches
- IP67 anti-corrosive, UV resistant, weatherproof enclosure
- Easy wiring via external DIN plugs
- External LED diagnostic light
- Automatic temperature control
- Anti-condensation heater
- Protected electrical supply



## MA Electric Automated

- Available in AC or DC voltage
- Modulating functions
- NEMA 4/4x
- Four (4) limit switches for motor control and remote indication of end of travel
- Thermal overload protection
- 30% duty rated long life
- Declutchable manual override with hand wheel (not on MA4)
- Local position indication
- Self-locking, lubricated for life, high-alloy steel gear train

