

Pneumatically Actuated Wafer Butterfly Valves

Rack and Pinion Actuator

Features

- Bi-directional stops for $\pm 5^\circ$ travel adjustment
- Namur mounting
- Visual position indication
- Tested to 1 million cycles
- For spring return actuators must note fail position

Specifications

- **80 PSI** plant air required
- Maximum operating pressure: **120 PSI**
- Temperature range:
-40°F to 200°F (-40°C to 93°C)

Materials

- Body: hard anodized aluminum
- Anti-blowout pinion: nickel plated
- O-rings: Nitrile rubber

Wafer



Features

- Installs between standard ANSI Class 150# flanges
- Seat backing ring ensures blow-out proof service
- A wide variety of seat, disc, and body materials are available
- No taper pins
- Can be serviced in the field

Materials

- Body with extended neck: ductile iron
- Disc: nickel plated ductile iron
- Replaceable seat: EPDM

Specifications

- Maximum operating pressure: **200 PSI** (bi-directional)
- Temperature range:
-20°F to 250°F (-29°C to 121°C)

Approvals

- Conforms to MSS-SP-67, MSS-SP-25, API-609

Lug



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A wide variety of options are available: spring return (normally closed) and double acting actuators, switches, solenoids, positioners, etc. Contact Dixon® at 877.963.4966.