

Pneumatically Actuated Wafer Butterfly Valves

Rack and Pinion Actuator

Features:

- bi-directional stops for $\pm 5^\circ$ travel adjustment
- **80 PSI** plant air required
- body: hard anodized aluminum
- anti-blowout pinion: nickel plated
- O-rings: Buna-N
- maximum operating pressure: **120 PSI**
- temperature range: **-40°F to 200°F (-40°C to 93°C)**
- Namur mounting
- visual position indication
- tested to 1 million cycles
- for spring return actuators must note fail position

Sanitary Fittings

Wafer



Features:

- installs between standard ANSI Class 150# flanges
- seat backing ring ensures blow-out proof service
- conforms to MSS-SP-67, MSS-SP-25, API-609
- body with extended neck: ductile iron
- disc: nickel plated ductile iron
- replaceable seat: EPDM
- no taper pins
- can be serviced in the field
- maximum operating pressure: **200 PSI** (bi-directional)
- temperature range: **-20°F to 250°F (-29°C to 121°C)**
- a wide variety of seat, disc and body materials are available

Lug



Features:

- installs between standard ANSI Class 150# flanges
- seat backing ring ensures blow-out proof service
- conforms to MSS-SP-67, MSS-SP-25, API-609
- body with extended neck: ductile iron
- disc: nickel plated ductile iron
- replaceable seat: EPDM
- no taper pins
- can be serviced in the field
- maximum operating pressure: **200 PSI** (bi-directional)
- temperature range: **-20°F to 250°F (-29°C to 121°C)**
- a wide variety of seat, disc and body materials are available

A wide variety of options are available: spring return (normally closed) and double acting actuators, switches, solenoids, positioners, etc. Contact Dixon Sanitary at 800.789.1718.