Pneumatically Actuated Wafer Butterfly Valves

Rack and Pinion Actuator

Features:
• bi-directional stops for ± 5° 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

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.