Valves, Ball

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All spring return actuators are factory standard as spring (fail) close.

- Polished clamp end to sanitary finish
- 3-piece SS investment cast body
- Ideal sanitary ball valve for high purity applications including food & beverage, thermal bonding polyester powder finish.

Features:
- Ideal sanitary ball valve for high purity applications including food & beverage, pharmaceutical and biotech industries
- 3-piece SS investment cast body
- 240 grit internal polish
- Polished clamp end to sanitary finish
- Cavity filler to reduce the threat of product entrainment

Specifications:
- Body: 3 – piece
- Line Size: 1/2" to 4"
- End Connections: Tri-Crimp
- Power Consumption (Locked Rotor): DA1: 0.55 A, 1/2"; DA2: 0.75 A, 3/4" to 2"; DA3: 1.1 A, 2-1/2" to 4"; DA4: 1.5 A
- Cycle Time (per 90°): DA1: 0.90 s; DA2: 0.13 s; DA3: 0.17 s; DA4: 0.25 s
- Duty Cycle: Electric two position 1/2"; 75%; All Others: 25%; Modulating: 75%.
- Housing Material: Aluminum with thermal bonding polyester powder finish.

Temperature Limit: 60 to 150°F (-18 to 65°C).

Electrical Connection: 1/2" female NPT.

Modulating Input: 0 to 20 mA.

Standard Features: Manual override and position indicator except modulating units.

Pneumatic Series Type: DA Series is double acting and SR Series is spring return (rack and pinion).

Normal Supply Pressure: 80 psi (5.5 bar).

Maximum Supply Pressure: 130 psig (8.0 bar).

Air Connections: DA/SR1 to 5: 1/8" female NPT, all others: 1/4" female NPT.


Cycle Time (per 90°): DA1: .03 s; DA2: .05 s; DA3: .06 s; DA4: .08 s; DA5: .18 s; SR2: .09 s; SR3: .13 s; SR4: .17 s; SR5: .29 s; SR6: .39 s; SR7: .60 s; SR8: .90 s; SR9: 1.75 s.

Housing Material: Anodized aluminum body and epoxy coated aluminum end caps.

Temperature Limit: 4 to 180°F (-20 to 82°C).

Accessory Mounting: NAMUR standard.

Standard Features: Position indicator.

### Valves, Ball

#### Pneumatic Double Acting

<table>
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<tr>
<th>Size</th>
<th>Cv</th>
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<th>Spring Return</th>
<th>Two Position Electric</th>
<th>Modulating Electric</th>
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Note: All spring return actuators are factory standard as spring (fail) close. (a) Items are subject to Schedule B discounts.

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