150F & 300F Series

Full Port Two-Piece Ball Valve

Assured Automation’s 150F and 300F series ball valves offer a unique design that is ideal for process and petrochemical applications.

FEATURES
- Floating ball and protected seat design.
- O-ring backed seat.
- Fire safe designed to API 607-5 (ONLY with optional Graphite seals).
- Spiral wound body gasket with secondary metal to metal seal.
- Open and close locking device for position safety lockout on manual valves.
- O-ring reinforced stem packing.

MATERIALS OF CONSTRUCTION
Body: Stainless steel or carbon steel.
Seats: TFM.

MAXIMUM PRESSURE
Class 150:
Body: 275 PSI
Class 300:
Body: 700 PSI

MAXIMUM TEMPERATURE
475°F

ACTUATOR CONFIGURATIONS
- Electric.
- Pneumatic (spring return).
- Pneumatic (double acting).
- Manual handle.

SPECIFICATIONS
Connections: 1/2” to 12” flanged.

Cv FACTORS & MAX. OPERATING TORQUES

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<th>Cv</th>
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Contact us for the most recent product and technical information. Visit our website for more details: assuredautomation.com
150F_F OSR .5 - 2

Full port ball valve with spring return pneumatic actuator
150# Flanged 2-pc body TFM Seats
Actuators are sized for 150 psi pressure differential

DIMENSIONS, WEIGHTS & SPECIFICATIONS

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<tr>
<th>Size</th>
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<th>E</th>
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<th>G</th>
<th>I</th>
<th>Actuator</th>
<th>Wt.(lbs.)</th>
<th>Model No.</th>
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</table>
| 80 psig Minimum Actuator Air Supply = 8S
| 1/2”   | 4.25| 8.71| 7.77| 2.17| 4.54| .79 | 1.08| .59 | PS015    | 9.4       | C150F* F OS6 ① |
| 3/4”   | 4.62| 9.45| 8.24| 2.56| 4.70| .79 | 1.28| .79 | PS030    | 14.4      | D150F* F OS6 ① |
| 1”     | 5.00| 9.45| 8.60| 2.56| 5.06| .79 | 1.28| .98 | PS030    | 16.9      | E150F* F OS6 ① |
| 1-1/2” | 6.50| 12.60|10.21|3.15| 5.65| 1.18| 1.57| 1.50| PS060    | 27.2      | G150F* F OS6 ① |
| 2”     | 7.00| 14.06|10.86|3.54| 5.90| 1.18| 1.77| 1.97| PS090    | 36.1      | H150F* F OS6 ① |
| 60 psig Minimum Actuator Air Supply = 6S
| 1/2”   | 4.25| 9.45| 8.08| 2.56| 4.54| .79 | 1.28| .59 | PS015    | 13.4      | C150F* F OS6 ① |
| 3/4”   | 4.62| 9.45| 8.24| 2.56| 4.70| .79 | 1.28| .79 | PS030    | 14.4      | D150F* F OS6 ① |
| 1”     | 5.00| 9.45| 8.60| 2.56| 5.06| .79 | 1.28| .98 | PS030    | 16.9      | E150F* F OS6 ① |
| 1-1/2” | 6.50| 14.06|10.61|3.54| 5.65| 1.18| 1.77| 1.50| PS060    | 29.6      | G150F* F OS6 ① |
| 2”     | 7.00| 14.06|10.86|3.54| 5.90| 1.18| 1.77| 1.97| PS090    | 36.1      | H150F* F OS6 ① |

Note: Dimensions “C” & “E” include a 3” high mounting bracket
* C = Carbon Stl Body, 316SS Trim
* S = 316SS Body & Trim
① C=Fail Close, O=Fail Open

150 VALVE SPECIFICATIONS
- 150F Class 150
- Standard Steam Working Pressure: 150SWP, optional 300PSIG
- Protected Seat Design
- Fire Safe Designed to API607-5
- Spiral Wound Body Gasket w/Secondary metal to metal seat
- Carbon Steel or Stainless Steel Body
- Seats: TFM
- Max Temp: TFM seats: 475°F

PNEUMATIC ACTUATOR FEATURES
- O Series spring return pneumatic actuator
- Corrosion resistant coating
- NAMUR solenoid mounting pad, ISO 5211 mounting standard
- Visual position indicator
- High duty cycle, permanent lubrication
- Temperature range: -4°F to 175°F

Contact us for the most recent product and technical information. Visit our website for more details: assuredautomation.com
150F_S OSR .5 - 2

Full port ball valve with spring return pneumatic actuator

150# Flanged 2-pc body 50/50 Seats

Actuators are sized for 150 psi pressure differential

DIMENSIONS, WEIGHTS & SPECIFICATIONS

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Note: Dimensions “C” & “E” include a 3” high mounting bracket

150 VALVE SPECIFICATIONS
- 150F Class 150
- Standard Steam Working Pressure: 150SWP, optional 300PSIG
- Protected Seat Design
- Fire Safe Designed to API607-5
- Spiral Wound Body Gasket w/Secondary metal to metal seat
- Carbon Steel or Stainless Steel Body
- Seats: 50/50
- Max Temp: 50/50 seats: 525°F

PNEUMATIC ACTUATOR FEATURES
- O Series spring return pneumatic actuator
- Corrosion resistant coating
- NAMUR solenoid mounting pad, ISO 5211 mounting standard
- Visual position indicator
- High duty cycle, permanent lubrication
- Temperature range: -4°F to 175°F
150F_F ODA .5 - 2
Full port ball valve with double acting pneumatic actuator
150# Flanged 2-pc body TFM Seats
Actuators are sized for 150 psi pressure differential

DIMENSIONS, WEIGHTS & SPECIFICATIONS

<table>
<thead>
<tr>
<th>Size</th>
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<th>C</th>
<th>D</th>
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Note: Dimensions “C” & “E” include a 3” high mounting bracket
*C = Carbon Stl Body, 316SS Trim
*S = 316SS Body & Trim

150 VALVE SPECIFICATIONS
• 150F Class 150
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• Carbon Steel or Stainless Steel Body
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• Max Temp: TFM seats: 475°F

PNEUMATIC ACTUATOR FEATURES
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• NAMUR solenoid mounting pad, ISO 5211 mounting standard
• Visual position indicator
• High duty cycle, permanent lubrication
• Temperature range: -4°F to 175°F

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150F_S ODA .5 - 2

Full port ball valve with double acting pneumatic actuator

150# Flanged 2-pc body 50/50 Seats
Actuators are sized for 150 psi pressure differential

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| 60 psig Minimum Actuator Air Supply = 6D |
| 1/2"   | 4.25| 5.12| 7.69| 2.17| 4.54| .79| 1.08| .59| PD030    | 11.2      | C150F*S O6D |
| 3/4"   | 4.62| 5.12| 7.85| 2.17| 4.70| .79| 1.08| .79| PD045    | 12.8      | D150F*S O6D |
| 1"     | 5.00| 5.67| 8.43| 2.36| 5.06| .79| 1.18| 1.50| PD045    | 15.3      | E150F*S O6D |
| 1-1/2" | 6.50| 5.98| 9.49| 2.83| 5.65| .79| 1.41| 1.50| PD090    | 25.7      | G150F*S O6D |
| 2"     | 7.00| 7.24| 10.46| 3.15| 5.90| 1.18| 1.57| 1.97| PD120    | 33.5      | H150F*S O6D |

Note: Dimensions “C” & “E” include a 3” high mounting bracket

* C = Carbon Stl Body, 316SS Trim
* S = 316SS Body & Trim

**150 VALVE SPECIFICATIONS**
- 150F Class 150
- Standard Steam Working Pressure: 150SWP, optional 300PSIG
- Protected Seat Design
- Fire Safe Designed to API607-5
- Spiral Wound Body Gasket w/Secondary metal to metal seat
- Carbon Steel or Stainless Steel Body
- Seats: 50/50
- Max Temp: 50/50 seats: 525°F

**PNEUMATIC ACTUATOR FEATURES**
- O Series double acting pneumatic actuator
- Corrosion resistant coating
- NAMUR solenoid mounting pad, ISO 5211 mounting standard
- Visual position indicator
- High duty cycle, permanent lubrication
- Temperature range: -4°F to 175°F
150F_F ESR .5 - 2

Full port ball valve with spring return pneumatic actuator

150# Flanged 2-pc body TFM Seats

Actuators are sized for 150 psi pressure differential

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**DIMENSIONS, WEIGHTS & SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Size</th>
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<th>E</th>
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<th>I</th>
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<th>Wt.(lbs.)</th>
<th>Model No.</th>
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Note: Dimensions “C” & “E” include a 3" high mounting bracket

* C = Carbon Stl Body, 316SS Trim
* S = 316SS Body & Trim
① C=Fail Close, O=Fail Open

---

**150 VALVE SPECIFICATIONS**

- 150F Class 150
- Standard Steam Working Pressure: 150SWP, optional 300PSIG
- Protected Seat Design
- Fire SafeDesigned to API607-5
- Spiral Wound Body Gasket w/Secondary metal to metal seat
- Carbon Steel or Stainless Steel Body
- Seats: TFM
- Max Temp: TFM seats: 475°F

---

**PNEUMATIC ACTUATOR FEATURES**

- E Series spring return rack and pinion pneumatic actuator
- Corrosion resistant coating
- NAMUR solenoid mounting pad, ISO 5211 mounting standard
- Visual position indicator
- High duty cycle, permanent lubrication
- Temperature range: -4°F to 175°F

---

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## 150F_F ESR 3 - 8

Full port ball valve with spring return pneumatic actuator

150# Flanged 2-pc body TFM Seats

Actuators are sized for 150 psi pressure differential

### DIMENSIONS, WEIGHTS & SPECIFICATIONS

<table>
<thead>
<tr>
<th>Size</th>
<th>A</th>
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<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
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<th>I</th>
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Note: Dimensions "C" & "E" include a 3" high mounting bracket on 3" valve and a 4" high mounting bracket on 4" - 8" valves

*C = Carbon Stl Body, 316SS Trim
*S = 316SS Body & Trim
① C=Fail Close, O=Fail Open

### 150 VALVE SPECIFICATIONS

- 150F Class 150
- Standard Steam Working Pressure: 150SWP, optional 300PSIG
- Protected Seat Design
- Fire Safe Designed to API607-S
- Spiral Wound Body Gasket w/Secondary metal to metal seat
- Carbon Steel or Stainless Steel Body
- Seats: TFM
- Max Temp: TFM seats: 475°F

### PNEUMATIC ACTUATOR FEATURES

- E Series spring return rack and pinion pneumatic actuator
- Corrosion resistant coating
- NAMUR solenoid mounting pad, ISO 5211 mounting standard
- Visual position indicator
- High duty cycle, permanent lubrication
- Temperature range: -4°F to 175°F
# 150F_S ESR .5 - 2

**Full port ball valve with spring return pneumatic actuator**

150# Flanged 2-pc body 50/50 Seats

Actuators are sized for 150 psi pressure differential

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**DIMENSIONS, WEIGHTS & SPECIFICATIONS**

<table>
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<tr>
<th>Size</th>
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Note: Dimensions "C" & "E" include a 3" high mounting bracket

* C = Carbon Stl Body, 316SS Trim
* S = 316SS Body & Trim
* C = Fail Close, O = Fail Open

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**150 VALVE SPECIFICATIONS**

- 150F Class 150
- Standard Steam Working Pressure: 150SWP, optional 300PSIG
- Protected Seat Design
- Fire Safe Designed to API607-5
- Spiral Wound Body Gasket w/Secondary metal to metal seat
- Carbon Steel or Stainless Steel Body
- Seats: 50/50
- Max Temp: 50/50 seats: 525°F

**PNEUMATIC ACTUATOR FEATURES**

- E Series spring return rack and pinion pneumatic actuator
- Corrosion resistant coating
- NAMUR solenoid mounting pad, ISO 5211 mounting standard
- Visual position indicator
- High duty cycle, permanent lubrication
- Temperature range: -4°F to 175°F

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**150F_S ESR 3 - 8**

Full port ball valve with spring return pneumatic actuator

150# Flanged 2-pc body 50/50 Seats

Actuators are sized for 150 psi pressure differential

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### DIMENSIONS, WEIGHTS & SPECIFICATIONS

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| 60 psig Minimum Actuator Air Supply = 6S |        |        |        |        |        |        |        |        |           |            |           |
| 3”   | 8.00   | 18.78  | 16.51  | 8.52   | 6.67   | 1.18   | 4.08   | 3.00   | ES600    | 101.3      | J150F*S E8S |
| 4”   | 9.00   | 20.35  | 19.78  | 9.51   | 8.40   | 1.18   | 4.54   | 4.00   | ES50     | 157.1      | K150F*S E8S |
| 6”   | 15.50  | 22.44  | 26.40  | 14.17  | 11.20  | 1.18   | 6.89   | 5.98   | PS2500   | 369.0      | M150F*S E8S |
| 8”   |        |        |        |        |        |        |        |        |           |            | N/A       |

Note: Dimensions "C" & "E" include a 3" high mounting bracket on 3" valve and a 4" high mounting bracket on 4" - 8" valves

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### 150 VALVE SPECIFICATIONS

- 150F Class 150
- Standard Steam Working Pressure: 150SWP, optional 300PSIG
- Protected Seat Design
- Fire Safe Designed to API607-5
- Spiral Wound Body Gasket w/Secondary metal to metal seat
- Carbon Steel or Stainless Steel Body
- Seats: 50/50
- Max Temp: 50/50 seats: 525°F

### PNEUMATIC ACTUATOR FEATURES

- E Series spring return rack and pinion pneumatic actuator
- Corrosion resistant coating
- NAMUR solenoid mounting pad, ISO 5211 mounting standard
- Visual position indicator
- High duty cycle, permanent lubrication
- Temperature range: -4°F to 175°F

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150F_F EDA .5 - 2

Full port ball valve with double acting pneumatic actuator

150# Flanged 2-pc body TFM Seats

Actuators are sized for 150 psi pressure differential

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**DIMENSIONS, WEIGHTS & SPECIFICATIONS**

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Note: Dimensions "C" & "E" include a 3" high mounting bracket

*C = Carbon Stl Body, 316SS Trim
*S = 316SS Body & Trim

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**150 VALVE SPECIFICATIONS**

- 150F Class 150
- Standard Steam Working Pressure: 150SWP, optional 300PSIG
- Protected Seat Design
- Fire Safe Designed to API607-5
- Spiral Wound Body Gasket w/Secondary metal to metal seat
- Carbon Steel or Stainless Steel Body
- Seats: TFM
- Max Temp: TFM seats: 475°F

**PNEUMATIC ACTUATOR FEATURES**

- E Series double acting rack and pinion pneumatic actuator
- Corrosion resistant coating
- NAMUR solenoid mounting pad, ISO 5211 mounting standard
- Visual position indicator
- High duty cycle, permanent lubrication
- Temperature range: -4°F to 175°F

Contact us for the most recent product and technical information. Visit our website for more details: assuredautomation.com
150F_F EDA 3 - 8

Full port ball valve with double acting pneumatic actuator
150# Flanged 2-pc body TFM Seats
Actuators are sized for 150 psi pressure differential

DIMENSIONS, WEIGHTS & SPECIFICATIONS

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<th>Size</th>
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60 psig Minimum Actuator Air Supply = 6D

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Note: Dimensions "C" & "E" include a 3" high mounting bracket on 3" valve and a 4" high mounting bracket on 4" - 8" valves

*C = Carbon Stl Body, 316SS Trim
*S = 316SS Body & Trim

150 VALVE SPECIFICATIONS
• 150F Class 150
• Standard Steam Working Pressure: 150SWP, optional 300PSIG
• Protected Seat Design
• Fire Safe Designed to API607-5
• Spiral Wound Body Gasket w/Secondary metal to metal seat
• Carbon Steel or Stainless Steel Body
• Seats: TFM
• Max Temp: TFM seats: 475°F

PNEUMATIC ACTUATOR FEATURES
• E Series double acting rack and pinion pneumatic actuator
• Corrosion resistant coating
• NAMUR solenoid mounting pad, ISO 5211 mounting standard
• Visual position indicator
• High duty cycle, permanent lubrication
• Temperature range: -4°F to 175°F
150F_S EDA .5 - 2

Full port ball valve with double acting pneumatic actuator

150# Flanged 2-pc body 50/50 Seats

Actuators are sized for 150 psi pressure differential

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Note: Dimensions “C” & “E” include a 3" high mounting bracket

*C = Carbon Stl Body, 316SS Trim
*S = 316SS Body & Trim

150 VALVE SPECIFICATIONS

- 150F Class 150
- Standard Steam Working Pressure: 150SWP, optional 300PSIG
- Protected Seat Design
- Fire Safe Designed to API607-5
- Spiral Wound Body Gasket w/Secondary metal to metal seat
- Carbon Steel or Stainless Steel Body
- Seats: 50/50
- Max Temp: 50/50 seats: 525°F

PNEUMATIC ACTUATOR FEATURES

- E Series double acting rack and pinion pneumatic actuator
- Corrosion resistant coating
- NAMUR solenoid mounting pad, ISO 5211 mounting standard
- Visual position indicator
- High duty cycle, permanent lubrication
- Temperature range: -4°F to 175°F
150F_S EDA 3 - 8

Full port ball valve with double acting pneumatic actuator

150# Flanged 2-pc body 50/50 Seats
Actuators are sized for 150 psi pressure differential

DIMENSIONS, WEIGHTS & SPECIFICATIONS

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Note: Dimensions “C” & “E” include a 3” high mounting bracket on 3” valve and a 4” high mounting bracket on 4” - 8” valves

150 VALVE SPECIFICATIONS
- 150F Class 150
- Standard Steam Working Pressure: 150SWP, optional 300PSIG
- Protected Seat Design
- Fire Safe Designed to API607-S
- Spiral Wound Body Gasket w/Secondary metal to metal seat
- Carbon Steel or Stainless Steel Body
- Seats: 50/50
- Max Temp: 50/50 seats: 525°F

PNEUMATIC ACTUATOR FEATURES
- E & P Series double acting rack and pinion pneumatic actuator
- Corrosion resistant coating
- NAMUR solenoid mounting pad, ISO 5211 mounting standard
- Visual position indicator
- High duty cycle, permanent lubrication
- Temperature range: -4°F to 175°F

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150F_F B7A .5 - 2

Full port ball valve with electric actuator, NEMA 7, 120vac
150# Flanged 2-pc body TFM Seats
Actuators are sized for 150 psi pressure differential

DIMENSIONS, WEIGHTS & SPECIFICATIONS

<table>
<thead>
<tr>
<th>Size</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
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Note: Dimensions "C" & "E" include a 3" high mounting bracket

* C = Carbon Stl Body, 316SS Trim
* S = 316SS Body & Trim

150 VALVE SPECIFICATIONS
- 150F Class 150
- Standard Steam Working Pressure: 150SWP, optional 300PSIG
- Protected Seat Design
- Fire Safe Designed to API607-5
- Spiral Wound Body Gasket w/Secondary metal to metal seat
- Carbon Steel or Stainless Steel Body
- Seats: TFM
- Max Temp: TFM seats: 475°F

ELECTRIC ACTUATOR FEATURES
- B7 Series electric actuator
- NEMA 4, 4x, 7, & 9; CSA approved
- Weatherproof
- Class I Groups C and D, Div. 1
- Class II Groups E, F, & G
- (2) 1/2" NPT conduit entries
- Manual override
- Visual position Indicator
- CSA certified
- Temperature range: 0°F to 175°F
150F_F B7A 3 - 8
Full port ball valve with electric actuator, NEMA 7, 120vac
150# Flanged 2-pc body TFM Seats
Actuators are sized for 150 psi pressure differential

DIMENSIONS, WEIGHTS & SPECIFICATIONS

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Note: Dimensions "C" & "E" include a 3" high mounting bracket on 3" valve and a 4" high mounting bracket on 4" - 8" valves

150 VALVE SPECIFICATIONS
- 150F Class 150
- Standard Steam Working Pressure: 150SWP, optional 300PSIG
- Protected Seat Design
- Fire Safe Designed to API607-5
- Spiral Wound Body Gasket w/Secondary metal to metal seat
- Carbon Steel or Stainless Steel Body
- Seats: TFM
- Max Temp: TFM seats: 475°F

ELECTRIC ACTUATOR FEATURES
- B7 Series electric actuator
- NEMA 4, 4x, 7, & 9; CSA approved
- Weatherproof
- Class I Groups C and D, Div. 1
- Class II Groups E, F, & G
- 2 (2) 1/2" NPT conduit entries
- Manual override
- Visual position Indicator
- CSA certified
- Temperature range: 0°F to 175°F

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150F_S B7A .5 - 1.5

Full port ball valve with electric actuator, NEMA 7, 120vac
150# Flanged 2-pc body 50/50 Seats
Actuators are sized for 150 psi pressure differential

### Dimensions, Weights & Specifications

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Note: Dimensions "C" & "E" include a 3" high mounting bracket

* C = Carbon Stl Body, 316SS Trim
* S = 316SS Body & Trim

### 150 Valve Specifications
- 150F Class 150
- Standard Steam Working Pressure: 150SWP, optional 300PSIG
- Protected Seat Design
- Fire Safe Designed to API607-5
- Spiral Wound Body Gasket w/Secondary metal to metal seat
- Carbon Steel or Stainless Steel Body
- Seats: 50/50
- Max Temp: 50/50 seats: 525°F

### Electric Actuator Features
- B7 Series electric actuator
- NEMA 4, 4x, 7, & 9; CSA approved
- Weatherproof
- Class I Groups C and D, Div. 1
- Class II Groups E, F, & G
- (2) 1/2" NPT conduit entries
- Manual override
- Visual position Indicator
- CSA certified
- Temperature range: 0°F to 175°F
150F_S B7A 2 - 8

Full port ball valve with electric actuator, NEMA 7, 120vac
150# Flanged 2-pc body 50/50 Seats
Actuators are sized for 150 psi pressure differential

DIMENSIONS, WEIGHTS & SPECIFICATIONS

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Note: Dimensions "C " & "E" include a 3" high mounting bracket on 2" & 3" valve and a 4" high mounting bracket on 4" - 8" valves

*C = Carbon Stl Body, 316SS Trim
*S = 316SS Body & Trim

150 VALVE SPECIFICATIONS
- 150F Class 150
- Standard Steam Working Pressure: 150SWP, optional 300PSIG
- Protected Seat Design
- Fire Safe Designed to API607-5
- Spiral Wound Body Gasket w/Secondary metal to metal seat
- Carbon Steel or Stainless Steel Body
- Seats: 50/50
- Max Temp: 50/50 seats: 525°F

ELECTRIC ACTUATOR FEATURES
- B7 Series electric actuator
- NEMA 4, 4x, 7, & 9; CSA approved
- Weatherproof
- Class I Groups C and D, Div. 1
- Class II Groups E, F, & G
- (2) 1/2" NPT conduit entries
- Manual override
- Visual position Indicator
- CSA certified
- Temperature range: 0°F to 175°F

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Full port ball valve with electric actuator
150# Flanged 2-pc body TFM Seats
Actuators are sized for 150 psi pressure differential

**DIMENSIONS, WEIGHTS & SPECIFICATIONS**

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Note: Dimensions "C" & "E" include a 3" high mounting bracket

**150 VALVE SPECIFICATIONS**
- 150F Class 150
- Standard Steam Working Pressure: 150SWP, optional 300PSIG
- Protected Seat Design
- Fire Safe Designed to API607-5
- Spiral Wound Body Gasket w/Secondary metal to metal seat
- Carbon Steel or Stainless Steel Body
- Seats: TFM
- Max Temp: TFM seats: 475°F

**ELECTRIC ACTUATOR FEATURES**
- K Series electric actuator
- Actuator speed: 25 sec.
- Most voltages available
- Quarter turn: 0-90° rotation
- NEMA 4/4X certified by UL labs
- ISO 5211 mounting standard
- Visual position indicator
- Self-locking drive train
- Mounts in any direction
- 1/2" NPT conduit connection
- CSA-NRTL /C and CE certified
- Temperature range: 0°F to 160°F
150F_F K4A 3 - 8

Full port ball valve with electric actuator
150# Flanged 2-pc body TFM Seats
Actuators are sized for 150 psi pressure differential

DIMENSIONS, WEIGHTS & SPECIFICATIONS

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Note: Dimensions "C & "E" include a 3" high mounting bracket on 3" valve
and a 4" high mounting bracket on 4" - 8" valves

*C = Carbon Stl Body, 316SS Trim
*S = 316SS Body & Trim

150 VALVE SPECIFICATIONS

- 150F Class 150
- Standard Steam Working Pressure: 150SWP, optional 300PSIG
- Protected Seat Design
- Fire Safe Designed to API607-5
- Spiral Wound Body Gasket w/Secondary metal to metal seat
- Carbon Steel or Stainless Steel Body
- Seats: TFM
- Max Temp: TFM seats: 475°F

ELECTRIC ACTUATOR FEATURES

- K Series electric actuator
- Actuator speed: 25 sec.
- Most voltages available
- Quarter turn: 0-90° rotation
- NEMA 4/4X certified by UL labs
- ISO 5211 mounting standard
- Visual position indicator
- Self-locking drive train
- Mounts in any direction
- 1/2" NPT conduit connection
- CSA-NRTL /C and CE certified
- Temperature range: 0°F to 160°F

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150F_S K4A .5 - 2

Full port ball valve with electric actuator
150# Flanged 2-pc body 50/50 Seats
Actuators are sized for 150 psi pressure differential

DIMENSIONS, WEIGHTS & SPECIFICATIONS

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* C = Carbon Stl Body, 316SS Trim
* S = 316SS Body & Trim

150 VALVE SPECIFICATIONS
- 150F Class 150
- Standard Steam Working Pressure: 150SWP, optional 300PSIG
- Protected Seat Design
- Fire Safe Designed to API607-5
- Spiral Wound Body Gasket w/Secondary metal to metal seat
- Carbon Steel or Stainless Steel Body
- Seats: 50/50
- Max Temp: 50/50 seats: 525°F

ELECTRIC ACTUATOR FEATURES
- K Series electric actuator
- Actuator speed: 25 sec.
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- Self-locking drive train
- Mounts in any direction
- 1/2" NPT conduit connection
- CSA-NRTL/C and CE certified
- Temperature range: 0°F to 160°F

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150F_S K4A 3 - 8

Full port ball valve with electric actuator
150# Flanged 2-pc body 50/50 Seats
Actuators are sized for 150 psi pressure differential

DIMENSIONS, WEIGHTS & SPECIFICATIONS

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Note: Dimensions "C & "E" include a 3" high mounting bracket on 3" valve and a 4" high mounting bracket on 4" - 8" valves
*C = Carbon Stl Body, 316SS Trim
*S = 316SS Body & Trim

150 VALVE SPECIFICATIONS
- 150F Class 150
- Standard Steam Working Pressure: 150SWP, optional 300PSIG
- Protected Seat Design
- Fire Safe Designed to API607-5
- Spiral Wound Body Gasket w/Secondary metal to metal seat
- Carbon Steel or Stainless Steel Body
- Seats: 50/50
- Max Temp: 50/50 seats: 525°F

ELECTRIC ACTUATOR FEATURES
- K Series electric actuator
- Actuator speed: 25 sec.
- Most voltages available
- Quarter turn: 0-90° rotation
- NEMA 4/4X certified by UL labs
- ISO 5211 mounting standard
- Visual position indicator
- Self-locking drive train
- Mounts in any direction
- 1/2” NPT conduit connection
- CSA-NRTL/C and CE certified
- Temperature range: 0°F to 160°F

Contact us for the most recent product and technical information. Visit our website for more details: assuredautomation.com
300F_F OSR .5 - 2

Full port ball valve with spring return pneumatic actuator

300# Flanged 2-pc body TFM Seats

Actuators are sized for 150 psi pressure differential

DIMENSIONS, WEIGHTS & SPECIFICATIONS

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Note: Dimensions “C” & “E” include a 3” high mounting bracket

300 VALVE SPECIFICATIONS

- 300F Class 300
- Standard Steam Working Pressure: 150SWP, optional 300PSIG
- Protected Seat Design
- Fire Safe Designed to API607-5
- Spiral Wound Body Gasket w/Secondary metal to metal seat
- Carbon Steel or Stainless Steel Body
- Seats: TFM
- Max Temp: TFM seats: 475°F

PNEUMATIC ACTUATOR FEATURES

- O Series spring return pneumatic actuator
- Corrosion resistant coating
- NAMUR solenoid mounting pad, ISO 5211 mounting standard
- Visual position indicator
- High duty cycle, permanent lubrication
- Temperature range: -4°F to 175°F

Contact us for the most recent product and technical information. Visit our website for more details: assuredautomation.com
300F_S OSR .5 - 2

Full port ball valve with spring return pneumatic actuator

300# Flanged 2-pc body 50/50 Seats
Actuators are sized for 150 psi pressure differential

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**DIMENSIONS, WEIGHTS & SPECIFICATIONS**

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Note: Dimensions “C” & “E” include a 3” high mounting bracket

* C = Carbon Stl Body, 316SS Trim
* S = 316SS Body & Trim
© C=Fail Close, O=Fail Open

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**300 VALVE SPECIFICATIONS**

- 300F Class 300
- Standard Steam Working Pressure: 150SWP, optional 300PSIG
- Protected Seat Design
- Fire Safe Designed to API607-S
- Spiral Wound Body Gasket w/Secondary metal to metal seat
- Carbon Steel or Stainless Steel Body
- Seats: 50/50
- Max Temp: 50/50 seats: 525°F

**PNEUMATIC ACTUATOR FEATURES**

- O Series spring return pneumatic actuator
- Corrosion resistant coating
- NAMUR solenoid mounting pad, ISO 5211 mounting standard
- Visual position indicator
- High duty cycle, permanent lubrication
- Temperature range: -4°F to 175°F
## 300F_F ODA .5 - 2

Full port ball valve with double acting pneumatic actuator

300# Flanged 2-pc body TFM Seats

Actuators are sized for 150 psi pressure differential

### Dimensions, Weights & Specifications

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Note: Dimensions "C" & "E" include a 3" high mounting bracket

*C = Carbon Stl Body, 316SS Trim
*S = 316SS Body & Trim

### 300 Valve Specifications
- 300F Class 300
- Standard Steam Working Pressure: 150SWP, optional 300PSIG
- Protected Seat Design
- Fire Safe Designed to API607-5
- Spiral Wound Body Gasket w/Secondary metal to metal seat
- Carbon Steel or Stainless Steel Body
- Seats: TFM
- Max Temp: TFM seats: 475°F

### Pneumatic Actuator Features
- O Series double acting pneumatic actuator
- Corrosion resistant coating
- NAMUR solenoid mounting pad, ISO 5211 mounting standard
- Visual position indicator
- High duty cycle, permanent lubrication
- Temperature range: -4°F to 175°F
300F_S ODA .5 - 2

Full port ball valve with double acting pneumatic actuator

300# Flanged 2-pc body 50/50 Seats
Actuators are sized for 150 psi pressure differential

DIMENSIONS, WEIGHTS & SPECIFICATIONS

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Note: Dimensions “C” & “E” include a 3” high mounting bracket
*C = Carbon Stl Body, 316SS Trim
*S = 316SS Body & Trim

300 VALVE SPECIFICATIONS

- 300F Class 300
- Standard Steam Working Pressure: 150SWP, optional 300PSIG
- Protected Seat Design
- Fire Safe Designed to API607-5
- Spiral Wound Body Gasket w/Secondary metal to metal seat
- Carbon Steel or Stainless Steel Body
- Seats: 50/50
- Max Temp: 50/50 seats: 525°F

PNEUMATIC ACTUATOR FEATURES

- O Series double acting pneumatic actuator
- Corrosion resistant coating
- NAMUR solenoid mounting pad, ISO 5211 mounting standard
- Visual position indicator
- High duty cycle, permanent lubrication
- Temperature range: -4°F to 175°F
300F_F ESR .5 - 2

Full port ball valve with spring return pneumatic actuator

300# Flanged 2-pc body TFM Seats
Actuators are sized for 150 psi pressure differential

DIMENSIONS, WEIGHTS & SPECIFICATIONS

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<tr>
<th>Size</th>
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<th>B</th>
<th>C</th>
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Note: Dimensions “C” & “E” include a 3” high mounting bracket

300 VALVE SPECIFICATIONS
- 300F Class 300
- Standard Steam Working Pressure: 150SWP, optional 300PSIG
- Protected Seat Design
- Fire Safe Designed to API607-5
- Spiral Wound Body Gasket w/Secondary metal to metal seat
- Carbon Steel or Stainless Steel Body
- Seats: TFM
- Max Temp: TFM seats: 475°F

PNEUMATIC ACTUATOR FEATURES
- E Series spring return rack and pinion pneumatic actuator
- Corrosion resistant coating
- NAMUR solenoid mounting pad, ISO 5211 mounting standard
- Visual position indicator
- High duty cycle, permanent lubrication
- Temperature range: -4°F to 175°F

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300F_F ESR 3 - 8

Full port ball valve with spring return pneumatic actuator

300# Flanged 2-pc body TFM Seats
Actuators are sized for 150 psi pressure differential

DIMENSIONS, WEIGHTS & SPECIFICATIONS

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Note: Dimensions "C" & "E" include a 3" high mounting bracket on 3" valve and a 4" high mounting bracket on 4" - 8" valves

300 VALVE SPECIFICATIONS
- 300F Class 300
- Standard Steam Working Pressure: 150SWP, optional 300PSIG
- Protected Seat Design
- Fire Safe Designed to API607-5
- Spiral Wound Body Gasket w/Secondary metal to metal seat
- Carbon Steel or Stainless Steel Body
- Seats: TFM
- Max Temp: TFM seats: 475°F

PNEUMATIC ACTUATOR FEATURES
- E Series spring return rack and pinion pneumatic actuator
- Corrosion resistant coating
- NAMUR solenoid mounting pad, ISO 5211 mounting standard
- Visual position indicator
- High duty cycle, permanent lubrication
- Temperature range: -4°F to 175°F

*C = Carbon Stl Body, 316SS Trim
*S = 316SS Body & Trim
C=Fail Close, O=Fail Open

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300F_S ESR .5 - 2

Full port ball valve with spring return pneumatic actuator

300# Flanged 2-pc body 50/50 Seats

Actuators are sized for 150 psi pressure differential

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### 300F_S ESR .5 - 2 Dimensions, Weights & Specifications

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Note: Dimensions "C" & "E" include a 3" high mounting bracket

*C = Carbon Stl Body, 316SS Trim
*S = 316SS Body & Trim
C = Fail Close, O = Fail Open

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### 300 Valve Specifications

- 300F Class 300
- Standard Steam Working Pressure: 150SWP, optional 300PSIG
- Protected Seat Design
- Fire Safe Designed to API607-5
- Spiral Wound Body Gasket w/Secondary metal to metal seat
- Carbon Steel or Stainless Steel Body
- Seats: 50/50
- Max Temp: 50/50 seats: 525°F

### Pneumatic Actuator Features

- E Series spring return rack and pinion pneumatic actuator
- Corrosion resistant coating
- NAMUR solenoid mounting pad, ISO 5211 mounting standard
- Visual position indicator
- High duty cycle, permanent lubrication
- Temperature range: -4°F to 175°F

Contact us for the most recent product and technical information. Visit our website for more details: assuredautomation.com
300F_S ESR 3 - 8
Full port ball valve with spring return pneumatic actuator
300# Flanged 2-pc body 50/50 Seats
Actuators are sized for 150 psi pressure differential

DIMENSIONS, WEIGHTS & SPECIFICATIONS

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Note: Dimensions "C" & "E" include a 3" high mounting bracket on 3" valve and a 4" high mounting bracket on 4" - 8" valves

*C = Carbon Stl Body, 316SS Trim
*S = 316SS Body & Trim
○ C=Fail Close, O=Fail Open

300 VALVE SPECIFICATIONS
- 300F Class 300
- Standard Steam Working Pressure: 150SWP, optional 300PSIG
- Protected Seat Design
- Fire Safe Designed to API607-5
- Spiral Wound Body Gasket w/Secondary metal to metal seat
- Carbon Steel or Stainless Steel Body
- Seats: 50/50
- Max Temp: 50/50 seats: 525°F

PNEUMATIC ACTUATOR FEATURES
- E Series spring return rack and pinion pneumatic actuator
- Corrosion resistant coating
- NAMUR solenoid mounting pad, ISO 5211 mounting standard
- Visual position indicator
- High duty cycle, permanent lubrication
- Temperature range: -4°F to 175°F

Contact us for the most recent product and technical information. Visit our website for more details: assuredautomation.com
300F_F EDA .5 - 2

Full port ball valve with double acting pneumatic actuator

300# Flanged 2-pc body TFM Seats
Actuators are sized for 150 psi pressure differential

**DIMENSIONS, WEIGHTS & SPECIFICATIONS**

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<tr>
<th>Size</th>
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<th>C</th>
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<th>E</th>
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Note: Dimensions "C" & "E" include a 3" high mounting bracket

*C = Carbon Stl Body, 316SS Trim
*S = 316SS Body & Trim

**300 VALVE SPECIFICATIONS**
- 300F Class 300
- Standard Steam Working Pressure: 150SWP, optional 300PSIG
- Protected Seat Design
- Fire Safe Designed to API607-5
- Spiral Wound Body Gasket w/Secondary metal to metal seat
- Carbon Steel or Stainless Steel Body
- Seats: TFM
- Max Temp: TFM seats: 475°F

**PNEUMATIC ACTUATOR FEATURES**
- E Series double acting rack and pinion pneumatic actuator
- Corrosion resistant coating
- NAMUR solenoid mounting pad, ISO 5211 mounting standard
- Visual position indicator
- High duty cycle, permanent lubrication
- Temperature range: -4°F to 175°F
300F_F EDA 3 - 8

Full port ball valve with double acting pneumatic actuator

300# Flanged 2-pc body TFM Seats
Actuators are sized for 150 psi pressure differential

DIMENSIONS, WEIGHTS & SPECIFICATIONS

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60 psig Minimum Actuator Air Supply = 6D

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Note: Dimensions "C" & "E" include a 3" high mounting bracket on 3" valve
and a 4" high mounting bracket on 4" - 8" valves

*C = Carbon Stl Body, 316SS Trim
*S = 316SS Body & Trim

300 VALVE SPECIFICATIONS
- 300F Class 300
- Standard Steam Working Pressure: 150SWP, optional 300PSIG
- Protected Seat Design
- Fire Safe Designed to API607-5
- Spiral Wound Body Gasket w/Secondary metal to metal seat
- Carbon Steel or Stainless Steel Body
- Seats: TFM
- Max Temp: TFM seats: 475°F

PNEUMATIC ACTUATOR FEATURES
- E Series double acting rack and pinion pneumatic actuator
- Corrosion resistant coating
- NAMUR solenoid mounting pad, ISO 5211 mounting standard
- Visual position indicator
- High duty cycle, permanent lubrication
- Temperature range: -4°F to 175°F
300F_S EDA .5 - 2

Full port ball valve with double acting pneumatic actuator

300# Flanged 2-pc body 50/50 Seats

Actuators are sized for 150 psi pressure differential

### Dimensions, Weights & Specifications

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<th>D</th>
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Note: Dimensions “C” & “E” include a 3” high mounting bracket

* C = Carbon Stl Body, 316SS Trim
* S = 316SS Body & Trim

### 300 Valve Specifications
- 300F Class 300
- Standard Steam Working Pressure: 150SWP, optional 300PSIG
- Protected Seat Design
- Fire Safe Designed to API607-5
- Spiral Wound Body Gasket w/Secondary metal to metal seat
- Carbon Steel or Stainless Steel Body
- Seats: 50/50
- Max Temp: 50/50 seats: 525°F

### Pneumatic Actuator Features
- E Series double acting rack and pinion pneumatic actuator
- Corrosion resistant coating
- NAMUR solenoid mounting pad, ISO 5211 mounting standard
- Visual position indicator
- High duty cycle, permanent lubrication
- Temperature range: -4°F to 175°F
300F_S EDA 3 - 8

Full port ball valve with double acting pneumatic actuator

300# Flanged 2-pc body 50/50 Seats

Actuators are sized for 150 psi pressure differential

### DIMENSIONS, WEIGHTS & SPECIFICATIONS

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Note: Dimensions "C" & "E" include a 3" high mounting bracket on 3" valve and a 4" high mounting bracket on 4" - 8" valves

* C = Carbon Stl Body, 316SS Trim
* S = 316SS Body & Trim

### 300 VALVE SPECIFICATIONS

- 300F Class 300
- Standard Steam Working Pressure: 150SWP, optional 300PSIG
- Protected Seat Design
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- Spiral Wound Body Gasket w/Secondary metal to metal seat
- Carbon Steel or Stainless Steel Body
- Seats: 50/50
- Max Temp: 50/50 seats: 525°F

### PNEUMATIC ACTUATOR FEATURES

- E & P Series double acting rack and pinion pneumatic actuator
- Corrosion resistant coating
- NAMUR solenoid mounting pad, ISO 5211 mounting standard
- Visual position indicator
- High duty cycle, permanent lubrication
- Temperature range: -4°F to 175°F

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300F_F B7A .5 - 2

Full port ball valve with electric actuator, NEMA 7, 120vac
300# Flanged 2-pc body TFM Seats
Actuators are sized for 150 psi pressure differential

DIMENSIONS, WEIGHTS & SPECIFICATIONS

<table>
<thead>
<tr>
<th>Size</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>I</th>
<th>Actuator</th>
<th>Wt.(lbs.)</th>
<th>Model No.</th>
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Note: Dimensions “C” & “E” include a 3” high mounting bracket

*C = Carbon Stl Body, 316SS Trim
*S = 316SS Body & Trim

300 VALVE SPECIFICATIONS
- 300F Class 300
- Standard Steam Working Pressure: 150SWP, optional 300PSIG
- Protected Seat Design
- Fire Safe Designed to API607-5
- Spiral Wound Body Gasket w/Secondary metal to metal seat
- Carbon Steel or Stainless Steel Body
- Seats: TFM
- Max Temp: TFM seats: 475°F

ELECTRIC ACTUATOR FEATURES
- B7 Series electric actuator
- NEMA 4, 4x, 7, & 9; CSA approved
- Weatherproof
- Class I Groups C and D, Div. 1
- Class II Groups E, F, & G
- (2) 1/2” NPT conduit entries
- Manual override
- Visual position Indicator
- CSA certified
- Temperature range: 0°F to 175°F
300F_F B7A 3 - 8

Full port ball valve with electric actuator, NEMA 7, 120vac
300# Flanged 2-pc body TFM Seats
Actuators are sized for 150 psi pressure differential

DIMENSIONS, WEIGHTS & SPECIFICATIONS

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<th>Size</th>
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<th>Wt.(lbs.)</th>
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Note: Dimensions "C" & "E" include a 3" high mounting bracket on 3" valve and a 4" high mounting bracket on 4" - 8" valves

*C = Carbon Stl Body, 316SS Trim
*S = 316SS Body & Trim

300 VALVE SPECIFICATIONS
- 300F Class 300
- Standard Steam Working Pressure: 150SWP, optional 300PSIG
- Protected Seat Design
- Fire Safe Designed to API607-5
- Spiral Wound Body Gasket w/Secondary metal to metal seat
- Carbon Steel or Stainless Steel Body
- Seats: TFM
- Max Temp: TFM seats: 475°F

ELECTRIC ACTUATOR FEATURES
- B7 Series electric actuator
- NEMA 4, 4x, 7, & 9; CSA approved
- Weatherproof
- Class I Groups C and D, Div. 1
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- (2) 1/2" NPT conduit entries
- Manual override
- Visual position indicator
- CSA certified
- Temperature range: 0°F to 175°F

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**300F_S B7A .5 - 1.5**

Full port ball valve with electric actuator, NEMA 7, 120vac

300# Flanged 2-pc body 50/50 Seats

Actuators are sized for 150 psi pressure differential

---

![Diagram of full port ball valve and actuator](image)

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**DIMENSIONS, WEIGHTS & SPECIFICATIONS**

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*C = Carbon Stl Body, 316SS Trim
*S = 316SS Body & Trim

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**300 VALVE SPECIFICATIONS**

- 300F Class 300
- Standard Steam Working Pressure: 150SWP, optional 300PSIG
- Protected Seat Design
- Fire Safe Designed to API607-5
- Spiral Wound Body Gasket w/Secondary metal to metal seat
- Carbon Steel or Stainless Steel Body
- Seats: 50/50
- Max Temp: 50/50 seats: 525°F

---

**ELECTRIC ACTUATOR FEATURES**

- B7 Series electric actuator
- NEMA 4, 4x, 7, & 9; CSA approved
- Weatherproof
- Class I Groups C and D, Div. 1
- Class II Groups E, F, & G
- (2) 1/2" NPT conduit entries
- Manual override
- Visual position Indicator
- CSA certified
- Temperature range: 0°F to 175°F
300F_S B7A 2 - 8

Full port ball valve with electric actuator, NEMA 7, 120vac
300# Flanged 2-pc body 50/50 Seats
Actuators are sized for 150 psi pressure differential

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300 VALVE SPECIFICATIONS
- 300F Class 300
- Standard Steam Working Pressure: 150SWP, optional 300PSIG
- Protected Seat Design
- Fire Safe Designed to API607-5
- Spiral Wound Body Gasket w/Secondary metal to metal seat
- Carbon Steel or Stainless Steel Body
- Seats: 50/50
- Max Temp: 50/50 seats: 525°F

ELECTRIC ACTUATOR FEATURES
- B7 Series electric actuator
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- Manual override
- Visual position Indicator
- CSA certified
- Temperature range: 0°F to 175°F

DIMENSIONS, WEIGHTS & SPECIFICATIONS

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Note: Dimensions "C" & "E" include a 3" high mounting bracket on 2" & 3" valve and a 4" high mounting bracket on 4" - 8" valves

* C = Carbon Stl Body, 316SS Trim
* S = 316SS Body & Trim
300F_F K4A .5 - 2
Full port ball valve with electric actuator
300# Flanged 2-pc body TFM Seats
Actuators are sized for 150 psi pressure differential

DIMENSIONS, WEIGHTS & SPECIFICATIONS

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<th>Size</th>
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<td>9.13</td>
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<td>4.33</td>
<td>1.97</td>
<td>40.0</td>
<td>H300F F K4A</td>
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Note: Dimensions “C” & “E” include a 3” high mounting bracket
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*S = 316SS Body & Trim

300 VALVE SPECIFICATIONS
- 300F Class 300
- Standard Steam Working Pressure: 150SWP, optional 300PSIG
- Protected Seat Design
- Fire Safe Designed to API607-5
- Spiral Wound Body Gasket w/Secondary metal to metal seat
- Carbon Steel or Stainless Steel Body
- Seats: TFM
- Max Temp: TFM seats: 475°F

ELECTRIC ACTUATOR FEATURES
- K Series electric actuator
- Actuator speed: 25 sec.
- Most voltages available
- Quarter turn: 0-90° rotation
- NEMA 4/4X certified by UL labs
- ISO 5211 mounting standard
- Visual position indicator
- Self-locking drive train
- Mounts in any direction
- 1/2” NPT conduit connection
- CSA-NRTL /C and CE certified
- Temperature range: 0°F to 160°F

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**300F_F K4A 3 - 8**

Full port ball valve with electric actuator

300# Flanged 2-pc body TFM Seats

Actuators are sized for 150 psi pressure differential

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**DIMENSIONS, WEIGHTS & SPECIFICATIONS**

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<tr>
<th>Size</th>
<th>A</th>
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<td>UNIC 200A</td>
<td>433.9</td>
<td>N300F_F K4A</td>
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</tbody>
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Note: Dimensions "C & "E" include a 3" high mounting bracket on 3" valve and a 4" high mounting bracket on 4" - 8" valves

* C = Carbon Stl Body, 316SS Trim
* S = 316SS Body & Trim

---

**300 VALVE SPECIFICATIONS**

- 300F Class 300
- Standard Steam Working Pressure: 150SWP, optional 300PSIG
- Protected Seat Design
- Fire Safe Designed to API607-5
- Spiral Wound Body Gasket w/Secondary metal to metal seat
- Carbon Steel or Stainless Steel Body
- Seats: TFM
- Max Temp: TFM seats: 475°F

**ELECTRIC ACTUATOR FEATURES**

- K Series electric actuator
- Actuator speed: 25 sec.
- Most voltages available
- Quarter turn: 0-90° rotation
- NEMA 4/4X certified by UL labs
- ISO 5211 mounting standard
- Visual position indicator
- Self-locking drive train
- Mounts in any direction
- 1/2" NPT conduit connection
- CSA-NRTL /C and CE certified
- Temperature range: 0°F to 160°F
300F_S K4A .5 - 2

Full port ball valve with electric actuator
300# Flanged 2-pc body 50/50 Seats
Actuators are sized for 150 psi pressure differential

DIMENSIONS, WEIGHTS & SPECIFICATIONS

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<tr>
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- Seats: 50/50
- Max Temp: 50/50 seats: 525°F

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- K Series electric actuator
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**300F_S K4A 3 - 8**

Full port ball valve with electric actuator

300# Flanged 2-pc body 50/50 Seats

Actuators are sized for 150 psi pressure differential

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**DIMENSIONS, WEIGHTS & SPECIFICATIONS**

**300 VALVE SPECIFICATIONS**
- 300F Class 300
- Standard Steam Working Pressure: 150SWP, optional 300PSIG
- Protected Seat Design
- Fire Safe Designed to API607-5
- Spiral Wound Body Gasket w/Secondary metal to metal seat
- Carbon Steel or Stainless Steel Body
- Seats: 50/50
- Max Temp: 50/50 seats: 525°F

**ELECTRIC ACTUATOR FEATURES**
- K Series electric actuator
- Actuator speed: 25 sec.
- Most voltages available
- Quarter turn: 0-90° rotation
- NEMA 4/4X certified by UL labs
- ISO 5211 mounting standard
- Visual position indicator
- Self-locking drive train
- Mounts in any direction
- 1/2" NPT conduit connection
- CSA-NRTL /C and CE certified
- Temperature range: 0°F to 160°F

Contact us for the most recent product and technical information. Visit our website for more details: assuredautomation.com