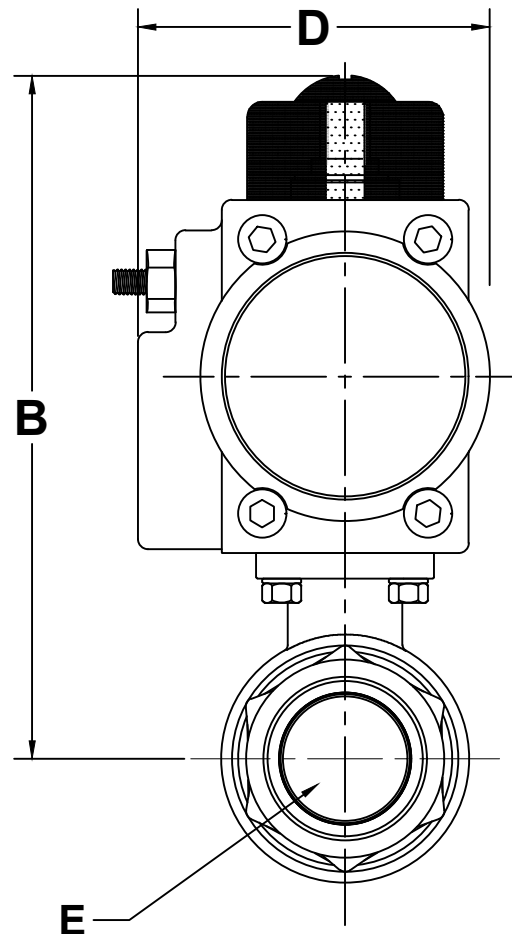
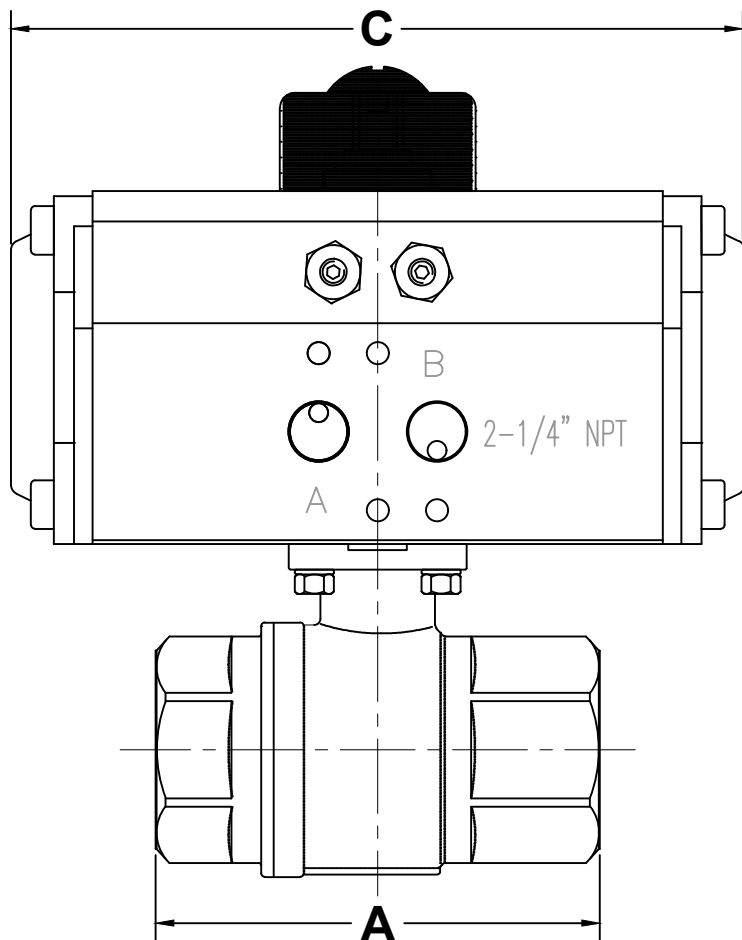




**VALVE NOTES:**

- ALL SIZES FULL PORT
- 1000 PSI W.O.G , 150 PSIG STEAM
- 316 SS BALL AND STEM
- CF8M SS BODY
- 0°F TO 366°F

| DOUBLE ACTING |                    |      |      |      |      |      |
|---------------|--------------------|------|------|------|------|------|
| PART #        | ACTUATOR SIZE (mm) | A    | B    | C    | D    | E    |
| PD/S2F-2      | 32                 | 2.64 | 3.82 | 4.33 | 2.02 | 0.39 |
| PD/S2F-3      | 32                 | 2.64 | 3.82 | 4.33 | 2.02 | 0.39 |
| PD/S2F-4      | 32                 | 2.64 | 3.82 | 4.33 | 2.02 | 0.59 |
| PD/S2F-6      | 32                 | 3.00 | 3.90 | 4.33 | 2.02 | 0.78 |
| PD/S2F-8      | 32                 | 3.35 | 4.33 | 4.33 | 2.02 | 0.98 |
| PD/S2F-10     | 32                 | 3.66 | 4.47 | 4.33 | 2.02 | 1.25 |
| PD/S2F-12     | 52                 | 4.13 | 6.15 | 5.88 | 2.82 | 1.49 |
| PD/S2F-16     | 52                 | 4.80 | 7.63 | 5.88 | 2.82 | 1.96 |
| PD/S2F-20     | 75                 | 6.10 | 7.65 | 8.27 | 3.72 | 2.55 |
| PD/S2F-24     | 85                 | 6.89 | 8.77 | 9.47 | 4.92 | 3.15 |

| FAILSAFE OPEN/CLOSED |                    |      |       |       |      |      |
|----------------------|--------------------|------|-------|-------|------|------|
| PART #               | ACTUATOR SIZE (mm) | A    | B     | C     | D    | E    |
| P*/S2F-2             | 52                 | 2.64 | 4.91  | 5.88  | 2.82 | 0.39 |
| P*/S2F3              | 52                 | 2.64 | 4.91  | 5.88  | 2.82 | 0.39 |
| P*/S2F-4             | 52                 | 2.64 | 4.91  | 5.88  | 2.82 | 0.59 |
| P*/S2F-6             | 52                 | 3.00 | 4.99  | 5.88  | 2.82 | 0.78 |
| P*/S2F-8             | 52                 | 3.35 | 5.42  | 5.88  | 2.82 | 0.98 |
| P*/S2F-10            | 52                 | 3.66 | 5.56  | 5.88  | 2.82 | 1.25 |
| P*/S2F-12            | 63                 | 4.13 | 7.18  | 6.61  | 3.29 | 1.49 |
| P*/S2F-16            | 63                 | 4.80 | 7.57  | 6.61  | 3.29 | 1.96 |
| P*/S2F-20            | 115                | 6.10 | 9.87  | 13.11 | 5.39 | 2.55 |
| P*/S2F-24            | 125                | 6.89 | 10.72 | 14.65 | 5.83 | 3.15 |

CONSULT ORDERING MATRIX FOR OPTIONS AND MATERIALS

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\*ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.\*

\* O = Fail Open  
\* C = Fail Close



DRAWING NAME:

PNEUMATICALLY ACTUATED 1000 PSI 2-WAY  
FULL PORT NPT STAINLESS-STEEL BALL VALVES

|               |           |                              |                  |
|---------------|-----------|------------------------------|------------------|
| MATERIAL:     | <b>A</b>  | DRAWING NUMBER:<br>P-ACT-S2F | REV.<br><b>3</b> |
| SCALE: N.T.S. | NAME: MCH | DATE: 6-27-17                |                  |