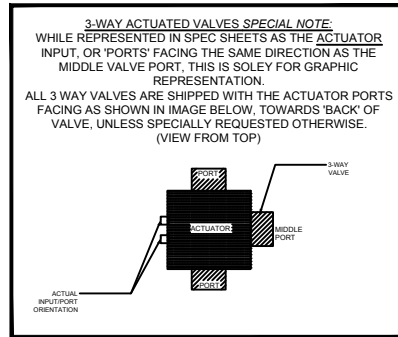
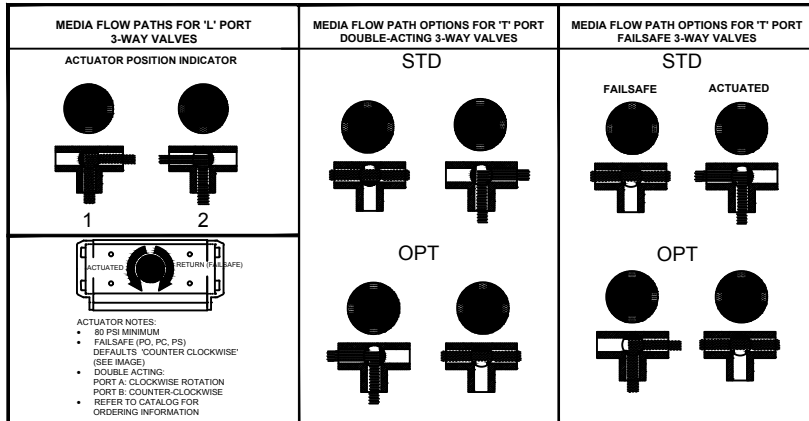


| S2F SERIES: DOUBLE ACTING | | | | | |
|---------------------------|--------------------|------|------|-------|------|
| PART # | ACTUATOR SIZE (mm) | A | B | C | D |
| PD/S2F-2TT&TL | 52 | 2.64 | 5.03 | 5.88 | 2.82 |
| PD/S2F-3TT&TL | 52 | 2.64 | 5.03 | 5.88 | 2.82 |
| PD/S2F-4TT&TL | 52 | 2.87 | 5.28 | 5.88 | 2.82 |
| PD/S2F-6TT&TL | 63 | 3.19 | 6.18 | 6.61 | 3.29 |
| PD/S2F-8TT&TL | 63 | 3.74 | 6.46 | 6.61 | 3.29 |
| PD/S2F-10TT&TL | 75 | 4.39 | 6.85 | 8.27 | 3.73 |
| PD/S2F-12TT&TL | 85 | 4.86 | 7.80 | 9.47 | 4.17 |
| PD/S2F-16TT&TL | 100 | 5.73 | 9.06 | 10.83 | 4.84 |

| S2F SERIES: FAILSAFE OPEN/CLOSED | | | | | |
|----------------------------------|--------------------|------|-------|-------|------|
| PART # | ACTUATOR SIZE (mm) | A | B | C | D |
| PS/S2F-2TT&TL | 63 | 2.64 | 5.73 | 6.61 | 3.29 |
| PS/S2F-3TT&TL | 63 | 2.64 | 5.73 | 6.61 | 3.29 |
| PS/S2F-4TT&TL | 63 | 2.87 | 5.73 | 6.61 | 3.29 |
| PS/S2F-6TT&TL | 75 | 3.19 | 6.47 | 8.27 | 3.73 |
| PS/S2F-8TT&TL | 75 | 3.74 | 6.75 | 8.27 | 3.73 |
| PS/S2F-10TT&TL | 100 | 4.39 | 7.91 | 10.83 | 4.84 |
| PS/S2F-12TT&TL | 100 | 4.86 | 8.31 | 10.83 | 4.84 |
| PS/S2F-16TT&TL | 125 | 5.73 | 10.50 | 17.65 | 5.83 |

| S2S SERIES: DOUBLE ACTING | | | | | |
|---------------------------|--------------------|------|------|------|------|
| PART # | ACTUATOR SIZE (mm) | A | B | C | D |
| PD/S2S-4TT&TL | 52 | 2.64 | 5.03 | 5.88 | 2.82 |
| PD/S2S-6TT&TL | 52 | 2.87 | 5.28 | 5.88 | 2.82 |
| PD/S2S-8TT&TL | 63 | 3.19 | 6.18 | 6.61 | 3.29 |
| PD/S2S-10TT&TL | 63 | 3.74 | 6.46 | 6.61 | 3.29 |
| PD/S2S-12TT&TL | 75 | 4.39 | 6.85 | 8.27 | 3.72 |
| PD/S2S-16TT&TL | 85 | 4.86 | 7.80 | 9.47 | 4.17 |

| S2S SERIES: FAILSAFE OPEN/CLOSED | | | | | |
|----------------------------------|--------------------|------|------|-------|------|
| PART # | ACTUATOR SIZE (mm) | A | B | C | D |
| PS/S2S-4TT&TL | 63 | 2.64 | 5.73 | 6.61 | 3.29 |
| PS/S2S-6TT&TL | 63 | 2.87 | 6.31 | 6.61 | 3.29 |
| PS/S2S-8TT&TL | 75 | 3.19 | 6.27 | 8.27 | 4.37 |
| PS/S2S-10TT&TL | 75 | 3.74 | 6.55 | 8.27 | 4.37 |
| PS/S2S-12TT&TL | 100 | 4.39 | 7.91 | 10.83 | 4.84 |
| PS/S2S-16TT&TL | 100 | 4.86 | 8.31 | 10.83 | 4.84 |



CONSULT ORDERING MATRIX FOR OPTIONS AND MATERIALS

- VALVE NOTES:**
- 1000 PSI UP TO 1"
 - 800 PSI 1 1/4" TO 2"
 - BLOWOUT PROOF STEM
 - RTFE SEATS
 - A351 CF8M BODY
 - 316 S.S. BALL AND STEM
 - -20°F TO 450°F



| | | | |
|--|-----------|--|------------------|
| DRAWING NAME: ACTUATED STAINLESS STEEL 3-WAY BALL VALVES: S2F-TT&TL SERIES | | | |
| MATERIAL: | A | DRAWING NUMBER: Pneumatic Actuated-S2S_S2F-TTTL | REV. 5 |
| SCALE: N.T.S. | NAME: MCH | DATE: 5-8-18 | |