


VALVE NOTES:

- FOR DIRECT MOUNT ACTUATION
- ALL SIZES FULL PORT
- 1000 PSI W.O.G ,150PSIG STEAM
- 316 SS BALL ANDSTEM
- CF8M SS BODY
- -4°F TO 366°F
- PTFE SEATS
- DOUBLE O-RING STEM PACKING

| PART # | SIZE | B | A | C | D | ISO 5211 | ØE | F (IN/MM) | WEIGHT | BREAK TORQUE (in-Lbs) | CV |
|--------|--------|------|------|------|------|----------|-----------|-----------|--------|-----------------------|-----|
| S2F-2 | 1/4" | 1.52 | 2.56 | 2.24 | 0.39 | F03/F04 | 0.24 | 0.35 / 9 | 0.95 | 27 | 7 |
| S2F-3 | 3/8" | 1.52 | 2.56 | 2.24 | 0.39 | F03/F04 | 0.24 | 0.35 / 9 | 0.89 | 27 | 10 |
| S2F-4 | 1/2" | 1.28 | 2.63 | 1.96 | 0.55 | F03 | 0.23 | 0.35 / 9 | 0.68 | 54 | 18 |
| S2F-6 | 3/4" | 1.36 | 3.07 | 2.19 | 0.75 | F03 | 0.23 | 0.35 / 9 | 0.91 | 54 | 34 |
| S2F-8 | 1" | 1.75 | 3.54 | 2.76 | 0.95 | F03 | 0.23 | 0.35 / 9 | 1.35 | 54 | 49 |
| S2F-10 | 1 1/4" | 1.89 | 3.93 | 3.16 | 1.18 | F03 | 0.23 | 0.35 / 9 | 2.22 | 54 | 103 |
| S2F-12 | 1 1/2" | 2.48 | 4.40 | 4.00 | 1.50 | F05 | 0.27 | 0.43 / 11 | 3.69 | 151 | 266 |
| S2F-16 | 2" | 2.84 | 5.31 | 4.75 | 1.98 | F05 | 0.27 | 0.43 / 11 | 6.49 | 151 | 307 |
| S2F-20 | 2 1/2" | 4.28 | 6.32 | 6.60 | 2.52 | F07/F10 | 0.39/0.47 | 0.67 / 17 | 16.38 | 484 | 322 |
| S2F-24 | 3" | 4.63 | 7.01 | 7.37 | 2.99 | F07/F10 | 0.39/0.47 | 0.67 / 17 | 22.82 | 772 | 584 |

THIS DOCUMENT IS PROPERTY OF UNIVERSAL COMPONENTS, INC.
 ANY REPRODUCTION, DISCLOSURE, OR USE OF THIS DOCUMENT IS
 EXPRESSLY PROHIBITED UNLESS OTHERWISE AGREED UPON IN WRITING.
 ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

| | | | |
|---|-----------|-------------------------------|-----------|
|  | | | |
| DRAWING NAME: 2-WAY 1000 PSI STAINLESS STEEL FULL PORT BALL VALVE FOR ACTUATION | | | |
| MATERIAL: SS | A | DRAWING NUMBER: S2F-SERIES | REV. 1 |
| SCALE: N.T.S. | NAME: MCH | DATE: 4/10/2019 | |