

VALVE NOTES:


- ASTM 316 STAINLESS STEEL CONSTRUCTION
- POLISHED DISC ENSURES SMOOTH FLOW AND REDUCED BUILDUP
- SURFACE FINISH MEETS ALL 3-A, FDA AND USDA STANDARDS AND REQUIREMENTS
- SILICONE SEATS STANDARD, EPDM, VITON AND WHITE VITON AVAILABLE
- 110PSI @ 200° F
- AVAILABLE ACTUATED

| Cv VALUES | | | | |
|--------------|----------------|-----|-----|-----|
| DEGREES OPEN | | | | |
| SIZE | 90 (FULL OPEN) | 70 | 50 | 30 |
| 1 | 85 | 65 | 35 | 15 |
| 2 | 160 | 120 | 65 | 29 |
| 3 | 260 | 195 | 104 | 47 |
| 4 | 475 | 356 | 190 | 86 |
| 5 | 770 | 577 | 308 | 139 |
| 6 | 1125 | 844 | 450 | 203 |

NOTE: NO FLOW TEST DATA AVAILABLE ON SOME 1/2" SIZES

| STAINLESS TRI-CLAMP BUTTERFLY | | | | | |
|-------------------------------|------|------|------|------|--------|
| PART # | A | B | C | D | IN LBS |
| SSST-1 | 3.50 | 2.40 | 1.99 | 0.87 | 140 |
| SSST-1.5 | 3.50 | 2.53 | 1.99 | 1.37 | 160 |
| SSST-2 | 3.75 | 2.91 | 2.52 | 1.87 | 175 |
| SSST-2.5 | 3.81 | 3.05 | 3.05 | 2.37 | 200 |
| SSST-3 | 4.06 | 3.31 | 3.58 | 2.84 | 250 |
| SSST-4 | 4.78 | 3.97 | 4.68 | 3.84 | 350 |
| SSST-6 | 6.00 | 5.24 | 6.50 | 5.83 | 925 |

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|  | | | |
| DRAWING NAME: | | | |
| SANITARY TRI-CLAMP BUTTERFLY VALVE | | | |
| MATERIAL: | A | DRAWING NUMBER: SSST-SERIES | REV. 2 |
| SCALE: N.T.S. | NAME: MCH | DATE: 2-17-2021 | |