## **Series SBFV Butterfly Valve**

CleanTECH™ Sanitary Butterfly Valve Sizes 1-1/2" ~ 4"



The SVF Series SBFV Sanitary Butterfly Valve is the newest member to our *CleanTECH*<sup>TM</sup> family of sanitary products. The SBFV is an ideal, competitively priced solution for butterfly valve requirements in semiconductor, food & beverage, dairy, flavorings, cosmetic and fragrance applications.

### **SERIES SBFV DESIGN FEATURES**

- ✓ Stainless Steel Body and Disc
- ✓ Standard interior finish is 20 Ra or better
- √ Max pressure of 232 PSI (16 bar)
- √ Max temperature rating 248°F (130°C)
- ✓ All materials comply with ASTM material specifications, FDA, USDA and 3A
- ✓ End connections include Extended Tube O.D. (ETO ends with Boss for Purge Ports) and Tri-Clamp
- ✓ Forged 316L Body and ends
- √ 10 position locking handle



#### MATERIALS OF CONSTRUCTION

| ITEM | DESCRIPTION | MATERIALS SPECIFICATIONS              |  |  |  |  |
|------|-------------|---------------------------------------|--|--|--|--|
| 1    | Body / Ends | 316 Stainless Steel (ASTM A182 F316L) |  |  |  |  |
| 2    | Disc        | 316 Stainless Steel (ASTM A351 CF8M)  |  |  |  |  |
| 3    | Seat        | EPDM                                  |  |  |  |  |
| 4    | Stem        | SS410                                 |  |  |  |  |
| 5    | Bushing     | PTFE                                  |  |  |  |  |
| 6    | O-Ring      | EPDM                                  |  |  |  |  |
|      |             |                                       |  |  |  |  |

| How to order SBFV Series ButterflyGate Valves |                              |      |                     |               |  |  |  |  |
|---|------------------------------|------|---------------------|---------------|--|--|--|--|
| Series  | Material                     | Seat | End                 | Sizes         |  |  |  |  |
| SBFV  | 66S-Stainless Steel E - EPDM |      | ETO - Tube<br>End   | L015 - 1-1/2" |  |  |  |  |
|   |                              |      | TRO - Tri-<br>clamp | L020 - 2"     |  |  |  |  |
|   |                              |      |                     | L025 - 2-1/2" |  |  |  |  |
|   |                              |      |                     | L030 - 3"     |  |  |  |  |
|   |                              |      |                     | L040 - 4"     |  |  |  |  |

Sample Part #: SBFV66SEETOL020



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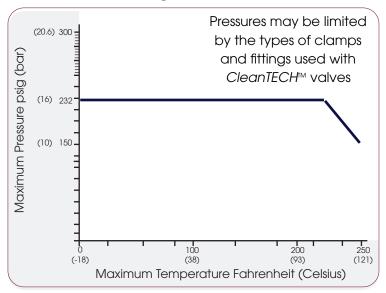
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### **DIMENSIONS, WEIGHT, CV, TORQUE**

| Cina   | ID   |      | OD  |       | L    |    | D    |     |
|--------|------|------|-----|-------|------|----|------|-----|
| Size   | in.  | mm   | in. | mm    | in.  | mm | in.  | mm  |
| 1-1/2" | 1.37 | 34.8 | 1.5 | 38.1  | 2.99 | 76 | 3.35 | 85  |
| 2"     | 1.87 | 47.5 | 2   | 50.8  | 3.15 | 80 | 4.13 | 105 |
| 2-1/2″ | 2.37 | 60.2 | 2.5 | 63.5  | 3.15 | 80 | 4.41 | 112 |
| 3"     | 2.87 | 72.9 | 3   | 76.2  | 3.23 | 82 | 4.92 | 125 |
| 4"     | 3.83 | 97.4 | 4   | 101.6 | 3.46 | 88 | 6.18 | 157 |

### **SBFV - PRESSURE/TEMPERATURE CHART**



### \* At full differential pressure for clean fluids

