

Series SBFV Butterfly Valve

CleanTECH™ Sanitary Butterfly Valve

Sizes 1-1/2" ~ 6"



The SVF Series SBFV Sanitary Butterfly Valve is the newest member to our *CleanTECH™* 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 End	L015 - 1-1/2"
			TRO - Tri-clamp	L020 - 2"
				L025 - 2-1/2"
				L030 - 3"
				L040 - 4"
				L060 - 6"

Sample Part #: SBFV66SEETOL020



Series SBFV Butterfly Valve

CleanTECH™ Sanitary Butterfly Valve

Sizes 1-1/2" ~ 6"



DIMENSIONS, WEIGHT, CV, TORQUE

Size	ID		OD		L		D		Torque*	
	in.	mm	in.	mm	in.	mm	in.	mm	in-lbf	Nm
1-1/2"	1.37	34.8	1.5	38.1	2.99	76	3.35	85	41	5
2"	1.87	47.5	2	50.8	3.15	80	4.13	105	82	9
2-1/2"	2.37	60.2	2.5	63.5	3.15	80	4.41	112	146	17
3"	2.87	72.9	3	76.2	3.23	82	4.92	125	146	17
4"	3.83	97.4	4	101.6	3.46	88	6.18	157	253	29
6"	5.79	147	6	152.4	3.54	90	10.04	255	487	55

SBFV - PRESSURE/TEMPERATURE CHART

* At full differential pressure for clean fluids

