Series SBFV Butterfly Valve

***CleanTECH™* Sanitary Butterfly Valve**

Sizes 1-1/2" ~ 6"

SVF FLOW CONTROLS

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

CleanTECH AN SVF PRODUCT LINE.



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 Butterfly Valves

Series	Material	Seat	End	Sizes
SBFV	66S - Stainless Steel	E - EPDM	ETO - Tube End	L015 - 1-1/2"
			TR0 - Tri-clamp	L020 - 2"
				L025 - 2-1/2"
				L030 - 3"
				L040 - 4"
				L060 - 6"

Sample Part #: SBFV66SEETOL020

QUALITY *FLOWS* THROUGH US

SVF Flow Controls • 5595 Fresca Drive • La Palma, CA 90623 • Tel: 800.783.7836 • Sales@SVF.net

Specifications subject to change w/o notice. All Data Sheets on our website supersede prior publications • (SVF.SBFV.1026.A)

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DIMENSIONS, WEIGHT, Cv, TORQUE

Size	øB		L1		L2		A1		A2		□K		E		H		Torque*		Cv
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm.	in.	mm	in-lbf	Nm	
1-1/2"	1.37	34.8	1.93	49	2.68	68	1.99	50.5	1.50	38.1	0.39	10	3.22	82	2.09	53	41	5	65
2"	1.87	47.5	2.05	52	2.87	73	2.52	64	2.00	50.8	0.39	10	4.13	105	2.52	64	82	9	130
2-1/2"	2.37	60.2	2.05	52	2.83	72	3.05	77.5	2.50	63.5	0.39	10	4.53	115	2.83	72	146	17	215
3"	2.87	73	2.20	56	2.91	74	3.58	91	3.00	76.2	0.39	10	5.04	128	3.15	80	146	17	300
4"	3.83	97.4	2.52	64	3.54	90	4.69	119	4.00	101.6	0.39	10	6.18	157	3.62	92	253	29	600
6"	5.78	148	3.23	83	4.33	110	6.57	167	6.00	152.4	0.55	14	8.52	217	4.92	125	487	55	1500

**Contact SVF for additional dimensions

* At full differential pressure for clean fluids

SBFV - PRESSURE/TEMPERATURE CHART



