

TOP LINE

Butterfly Valve



Stainless Steel

Flow Control

Equipment for the

Food and Beverage,

Dairy, Cosmetics,

Biotechnology,

Pharmaceutical and

Electronics Processing

Industries

TOP LINE BUTTERFLY VALVES

SANITARY STAINLESS STEEL

Top Line's Butterfly Valves stand above others in sanitary and fine chemical fields. The units incorporate advanced design characteristics with the finest craftsmanship and construction. The value they afford is unsurpassed.

Top Line Butterfly Valves underwent extensive testing and field evaluation prior to introduction. Experience and contributions from numerous technical and practical sources have enabled Top Line to assume a deserved leadership position.

IMPORTANT FEATURES

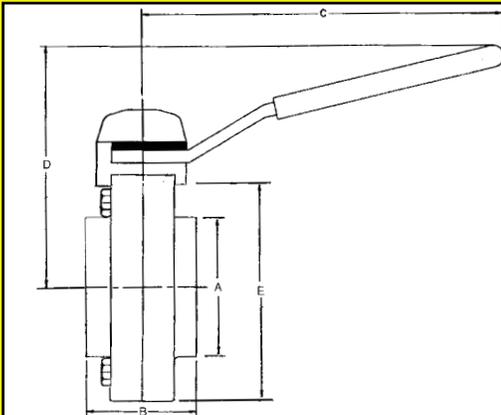
- 360 Degree Installation - valve may be installed in any position
- Design minimizes turbulence and maximizes fluid flow through
- Delrin Bushings assure extra smooth disc action
- Easy Field Service - few parts - no special tools
- Self Draining
- Wetted Surfaces have sanitary finish
- Air Actuators available
- USDA approved

MECHANICAL SPECIFICATIONS

- Sizes - 1", 1-1/2", 2", 2-1/2", 3", 4" and 6"
- Materials - either type AISA 304 or Type AISA 316L stainless steel
- Seals available - Platinum Cured Silicone (standard), EPDM and Viton®
- Connections - clamp, butt weld and bevel seat (optional). Other connections available upon inquiry
- Four Position Spring Loaded Flat Handle - open, closed and two intermediate settings.
- Pressure - 1" thru 4" to 145 PSI @ 68° F (20° C)
6" to 90 PSI @ 68°F (20 C)
- Vacuum - to 14.2 PSI @ 68° F (20° C)
- Temperature range - +15° to 200° F (-10° to 95° C)



DIMENSIONAL SPECIFICATIONS



"A"		"B"						"C"		"D"		"E"	
SIZE		WELD		CLAMP		BEVEL		W/C/B		W/C/B		W/C/B	
Inch	cm	Inch	cm	Inch	cm	Inch	cm	Inch	cm	Inch	cm	Inch	cm
1	2.540	1-7/8	4.763	3-1/2	8.890	3-1/2	8.890	7	17.78	3-7/8	9.843	3-1/8	7.937
1-1/2	3.810	1-7/8	4.763	3-1/2	8.890	3-5/16	8.414	7	17.78	4-1/8	10.478	3-1/8	7.937
2	5.080	2-1/16	5.245	3-3/4	9.525	3-1/2	8.890	7	17.78	4-3/8	11.113	3-7/8	9.906
2-1/2	6.350	2-1/8	5.397	3-13/16	9.684	3-13/16	9.684	7-1/2	19.05	4-5/8	11.748	4-5/8	11.684
3	7.620	2-7/16	6.191	4-1/8	10.478	4-1/4	10.795	7-1/2	19.05	4-7/8	12.383	5-3/16	13.208
4	10.160	3-1/8	7.937	4-13/16	12.224	5-3/16	13.176	7-1/2	19.05	5-3/8	13.653	6-11/16	17.018
6	15.240	3-1/8	7.937	6-1/8	15.558	N/A	N/A	7	17.78	6-3/8	16.193	8-1/2	21.600

"A" - Valve Size

"B" - Face to Face

"C" - Handle - Center to End

"D" - Center to Top of Handle

"E" - Body Diameter

**OTHER CONNECTIONS
AVAILABLE UPON REQUEST**

REPLACEMENT SEALS

Standard: Platinum Cured Silicone
Optional: Viton® or EPDM



CONTACT YOUR TOP LINE SALES REPRESENTATIVE FOR ASSISTANCE

Office: P.O. Box 264
Bradford, PA 16701

Plant: 21 Valley Hunt Drive
Lewis Run, PA 16738

TOP LINE
PROCESS EQUIPMENT COMPANY

Phone: 800-458-6095
814-362-4626

FAX: 814-362-4453

 www.toplineonline.com