

**VALTORC**

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# SANITARY BUTTERFLY VALVES

## SERIES 530-SN



STAINLESS STEEL FLOW CONTROL EQUIPMENT  
FOR THE FOOD, BEVERAGE, DAIRY, COSMETICS,  
BIOTECHNOLOGY, PHARMACEUTICAL AND  
ELECTRONICS PROCESSING INDUSTRIES

## Butterfly Valves Sanitary Stainless Steel

VALTORC'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.

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



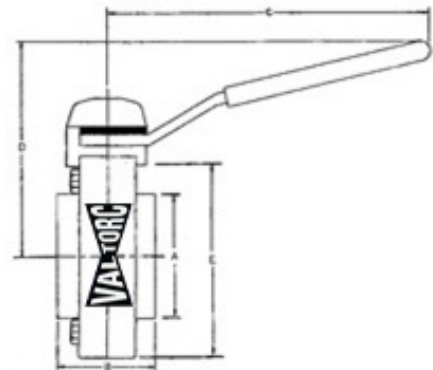
### MECHANICAL SPECIFICATIONS

- Sizes - 1", 1-1/2", 2", 2-1/2", 3", 4" and 6"
- Materials - either type AISI 304 or Type AISI 316L stainless steel
- Seals available - Platinum Cured Silicone (standard), EPDM
- Connections - clamp, butt weld and bevel seat (optional). Other connections available upon request
- 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)

### 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 and Electric Actuators available
- Variety of Controls available
- USDA approved

### 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