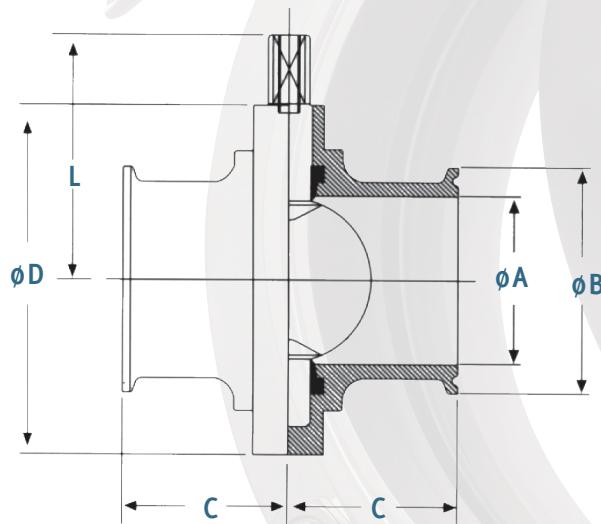


SANITARY 316L BUTTERFLY VALVES

Features & Specifications

- » ASTM 316L grade stainless steel
- » Surface finish meets 3-A, FDA & USDA standards
- » 316L mirror finish disc provides an even flow preventing obstructions and restrictions
- » Opposing body bolt design prevents loosening between body sections due to vibration and operation, and provides positive sealing
- » Bolting is flush with body surface
- » FDA approved available options: silicone, EPDM and VITON®
- » 13-position, 304SS, spring loaded lever lock handle $\frac{1}{2}''$ – $6''$
- » Standard: Tri-Clamp® or Butt-Weld; other options available
- » Suitable for actuation with pneumatic, electric, or canister actuators
- » 110 PSI @ 200°F (Approx. 95°C)

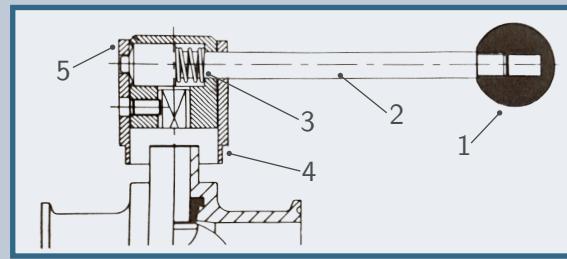
NOW UP TO 12" AVAILABLE
FOR IMMEDIATE DELIVERY!



Tri-Clamp® Standard

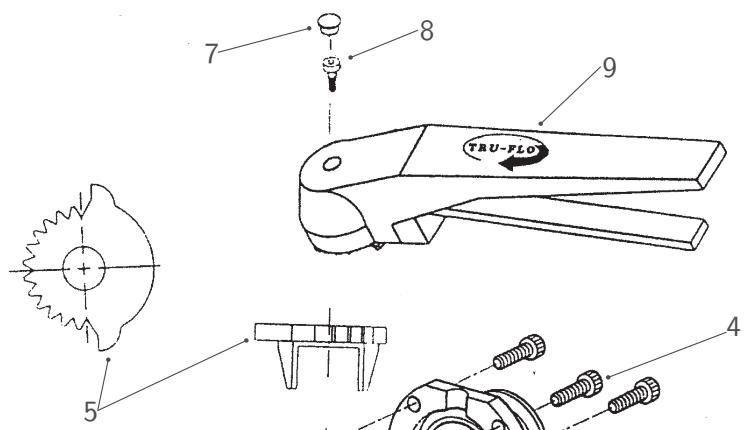
Size	A	B	C	D	L
$\frac{1}{2}$	3.00	1.00	1.75	3.10	2.16
$\frac{3}{4}$	3.00	1.00	1.75	3.10	2.16
1	0.87	1.99	1.75	3.11	2.40
$1\frac{1}{2}$	1.37	1.99	1.75	3.35	2.53
2	1.87	2.52	1.87	4.13	2.93
$2\frac{1}{2}$	2.37	3.05	1.91	4.41	3.06
3	2.84	3.58	2.03	4.92	3.32
4	3.84	4.69	2.39	6.18	4.00
6	5.84	6.57	3.00	8.20	6.35
6-DJ	5.84	6.57	2.87	8.46	6.36
8	7.93	8.54	3.28	11.22	7.83
10	9.90	10.57	3.28	11.22	8.95
12	11.90	12.56	2.87	13.46	9.09

Item	Part	Material
1	Knob	Technopolymer
2	Steel Bar	Stainless Steel
3	Spring	Stainless Steel
4	Casing	Stainless Steel
5	Holder	Stainless Steel

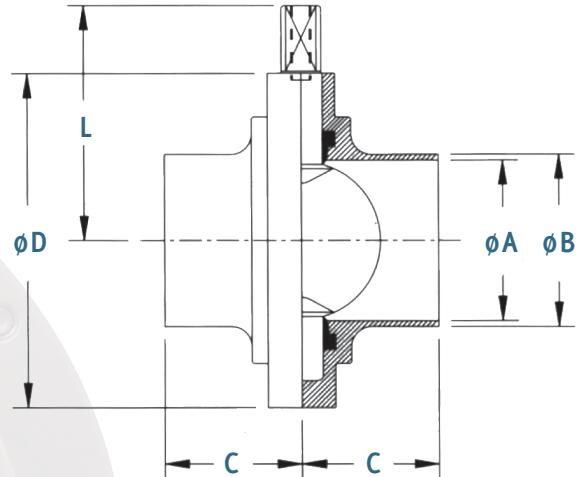
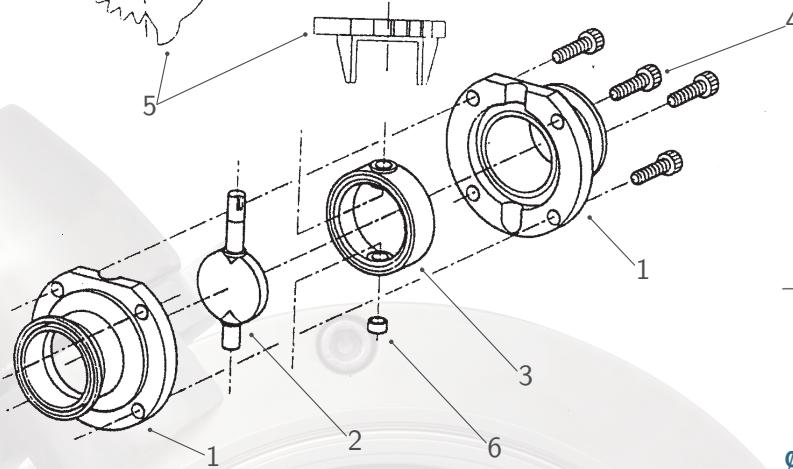


Handle for sizes 8"-12"

BFY-316L & WBFY-316L



Item	Part (Qty)	Material
1	Body Half (2)	316L
2	Disc	316L
3	Seal	Silicone/EPDM/VITON®
4	Body Bolts (4)	304 SS
5	Notch Plate	316 SS
6	Body Cap	BUNA-N
7	Handle Cap	BUNA-N
8	Handle Screw	304 SS
9	13-Position Handle	304 SS



Standard Short Butt-Weld

Size	A	B	C	D	L
1	0.87	1.0	1.0	3.43	2.40
1½	1.37	1.50	1.0	3.82	2.53
2	1.87	2.00	1.0	4.33	2.93
2½	2.37	2.50	1.0	4.33	3.06
3	2.84	3.00	1.61	4.92	3.32
4	3.84	4.00	1.73	6.18	4.00
6	5.84	6.00	2.75	8.20	8.35
6-DJ	5.84	6.00	1.77	8.46	6.36
8	7.93	8.00	1.77	11.22	7.83
10	9.90	10.00	1.77	11.22	8.95
12	11.90	12.00	1.77	13.46	9.09

Optional Long Butt-Weld

Size	A	B	C	D	L
1	0.87	1.00	1.34	3.11	2.40
1½	1.37	1.50	1.50	3.35	2.53
2"	1.87	2.00	1.57	4.13	2.93
2½	2.37	2.50	1.57	4.41	3.06
3	2.84	3.00	1.25	5.00	3.32
4	3.84	4.00	1.25	6.30	0.16
6	5.84	6.00	2.75	8.20	6.36
6-DJ	5.84	6.00	2.63	8.46	6.36
8	7.93	8.00	3.00	11.22	7.83
10	9.90	10.00	3.00	11.22	8.95
12	11.90	12.00	2.50	13.46	9.09

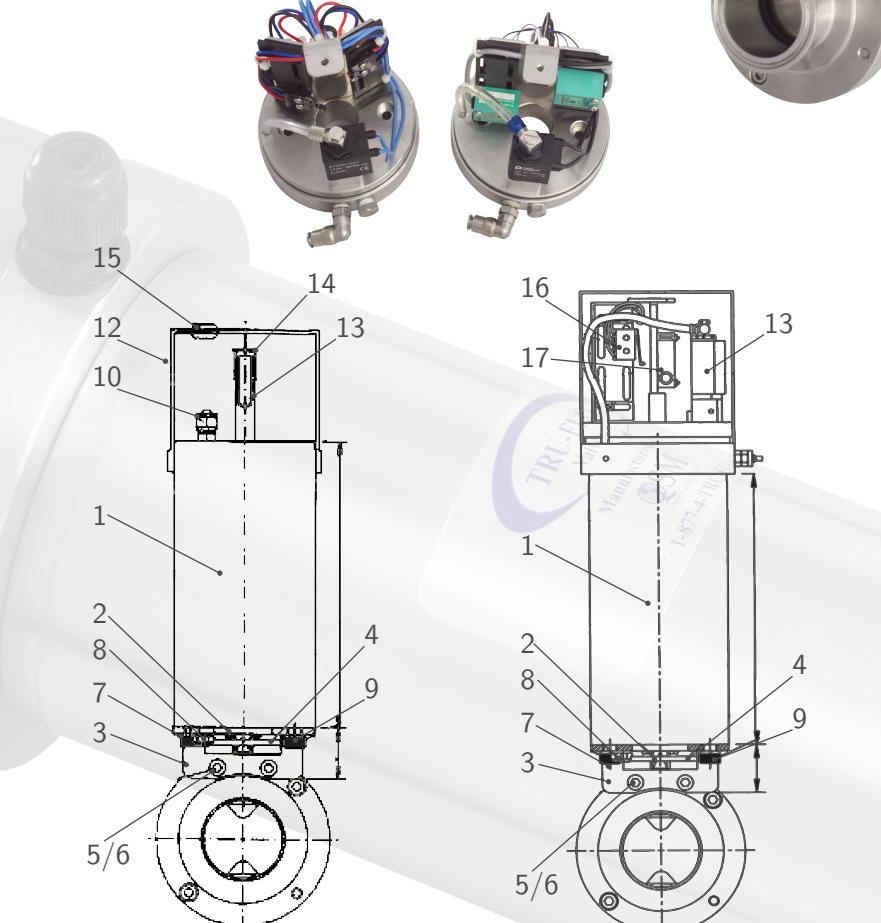


304SS CANISTER ACTUATOR K1111 SERIES

Features & Specifications

- » Constructed of 304 stainless steel
- » Available as Air/Spring or Air/Air operated
- » Solenoid and proximity switches are available
- » K1111-1 (non-solenoid) equipped with friction fit plastic top
- » K1111-2 has secured NEMA 4 stainless cover with solenoid and mechanical limit switch
- » K1111-3 NAMUR solenoid and magnetic proximity switch
- » Designed specifically to actuate up to 3" butterfly valves
- » Protected NEMA 4 dome ideal for locations requiring washdown without damaging sensitive electronics
- » Suitable for pharmaceutical and food processing application
- » Actuator available sizes from 1/2" to 4"

Item	Part (Qty)	Material
1	Body	304 SS
2	Coupling Axle Piece	304 SS
3	Mounting Bracket	304 SS
4	Plastic Positioning Ring	304 SS
5	M6x30 Stainless Steel Screw (2)	304 SS
6	M6 Nut (2)	304 SS
7	M8x12 Stainless Steel Screw (2)	304 SS
8	Air Outlet Filter	Teflon
9	Piston O-ring	Teflon
10	Air Connection	Copper
11	Connection	304 SS
12	Cover	304 SS
13	Inox Piston Stem	304 SS
14	Stem Protection Plug	304 SS
15	Air Flow Tube Guide	304 SS
16	Micro Switch	304 SS
17	Proximity Detector	304 SS
18	Solenoid	304 SS



K1111-1

K1111-2

Solenoid & Mechanical
Limit Switch

K1111-3

Solenoid & Magnetic Proximity Switch

