

Butterfly Valves**Clamp****Materials:**

- contact product surfaces: sanitary finish 316L stainless steel
- seat: silicone, EPDM, FKM

Features:

- all sizes use only ¾" of line space
- the grooved clamp housing connects directly to the corresponding sanitary clamp size
- PTFE valve disc bushings reduce friction and increase cycle life
- 3-position reversible handle
- 100% tested / 100% inspected
- can be serviced in field (no special tools required)
- can be modified for lockout / tagout
- various automated options available

Specifications:

- vacuum rating: 0.4 inches Hg @ 68°F (20°C)
- operating temperature range: 15°F to 200°F (-9°C to 93°C)

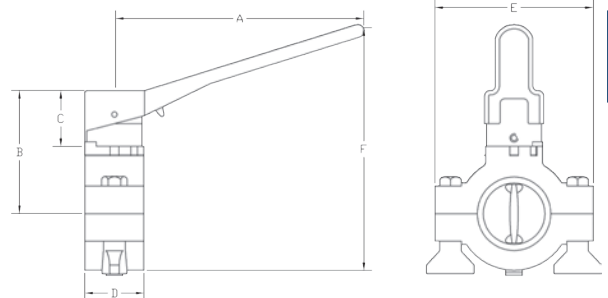
Information supplied based on water media @ 68°F (20°C)

Size	Break Torque (in-lbs.)	Assembly Torque (in-lbs.)	Pressure Rating (PSI)	Flow Coefficient (C _v)	Weight w/standard handle (lbs.)
1"	125	36	140	23	1.5
1½"	185	36	140	80	2
2"	200	21.6	120	230	2.5
2½"	260	21.6	120	264	3
3"	350	28.8	100	372	4
4"	495	43.2	70	800	6

Size	316L Stainless Steel with Silicone Seats Part #	316L Stainless Steel with FKM Seats Part #	316L Stainless Steel with EPDM Seats Part #
1"	B5102S100-A	B5102V100-A	B5102E100-A
1½"	B5102S150-A	B5102V150-A	B5102E150-A
2"	B5102S200-A	B5102V200-A	B5102E200-A
2½"	B5102S250-A	B5102V250-A	B5102E250-A
3"	B5102S300-A	B5102V300-A	B5102E300-A
4"	B5102S400-A	B5102V400-A	B5102E400-A



Size	Dimensions						PSI @ 68°F (20°C)
	A	B	C	D	E	F	
1"	5.6"	2.8"	1.3"	1.3"	3.6"	5.6"	140
1½"	5.6"	2.8"	1.3"	1.3"	3.6"	5.6"	140
2"	5.6"	3.0"	1.3"	1.3"	4.1"	6.1"	120
2½"	5.6"	3.3"	1.3"	1.3"	4.6"	6.6"	120
3"	5.6"	3.6"	1.3"	1.3"	5.3"	7.1"	100
4"	5.6"	4.1"	1.3"	1.3"	6.4"	8.2"	70

**Repair Kits for Clamp Butterfly Valves**

Repair kit contains:

- (1) seat
- (2) bushings

Valve Size	Black EPDM Part #	Red Silicone Part #	Brown FKM Part #
1"	B5102-RKE100	B5102-RKS100	B5102-RKV100
1½"	B5102-RKE150	B5102-RKS150	B5102-RKV150
2"	B5102-RKE200	B5102-RKS200	B5102-RKV200
2½"	B5102-RKE250	B5102-RKS250	B5102-RKV250
3"	B5102-RKE300	B5102-RKS300	B5102-RKV300
4"	B5102-RKE400	B5102-RKS400	B5102-RKV400



B5102-RKS100