Butterfly Valves

Clamp **Butterfly Valves**

Features:

- minimal line pressure: 0.4 inches Hg vacuum @ 68°F
- temperature range: **15°F** - **200°F**
- PTFE valve disc bushings decrease friction and increase cycle life
- valve is only 1-3/8" wide on all sizes and uses only ¾" of the space
- 3 position reversible handle
- the grooved clamp housing connects directly to the corresponding sanitary clamp size
- easy assembly requires a hex key for the handle and wing nuts to secure and seal the housing onto lines
- can be modified for lockout/tagout
- actuation available: double acting, spring return and electric, call Dixon™ for details

Information supplied based on water media @ 68°F

Size	Break Torque (in-lbs.)	Assembly Torque (in-lbs.)	Pressure Rating (PSI)	Flow Coefficent (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*		*316L Stainless Steel with FKM Seats*		*316L Stainless Steel with EPDM Seats*	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1"	***B5102S100-A***	**$202.50**	***B5102V100-A***	**$250.20**	***B5102E100-A***	**$202.50**
1½"	***B5102S150-A***	**202.50**	***B5102V150-A***	**247.90**	***B5102E150-A***	**202.50**
2"	***B5102S200-A***	**246.35**	***B5102V200-A***	**302.75**	***B5102E200-A***	**246.35**
2½"	***B5102S250-A***	**318.10**	***B5102V250-A***	**388.25**	***B5102E250-A***	**318.10**
3"	***B5102S300-A***	**376.30**	***B5102V300-A***	**454.55**	***B5102E300-A***	**376.30**
4"	***B5102S400-A***	**550.00**	***B5102V400-A***	**659.80**	***B5102E400-A***	**550.00**

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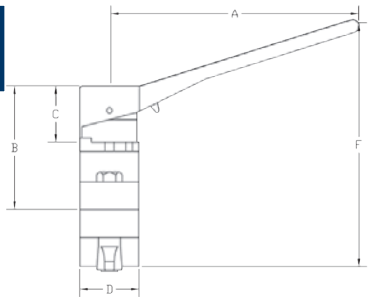

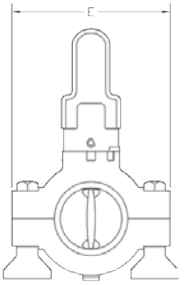

Size	Dimensions						BreakTorque (inch lbs.)	PSI @ 68°F
	A	B	C	D	E	F		
1"	5.6"	2.8"	1.3"	1.3"	3.6"	5.6"	125	140
1½"	5.6"	2.8"	1.3"	1.3"	3.6"	5.6"	185	140
2"	5.6"	3.0"	1.3"	1.3"	4.1"	6.1"	200	120
2½"	5.6"	3.3"	1.3"	1.3"	4.6"	6.6"	260	120
3"	5.6"	3.6"	1.3"	1.3"	5.3"	7.1"	350	100
4"	5.6"	4.1"	1.3"	1.3"	6.4"	8.2"	495	70

Repair Kit for Clamp **Butterfly Valves**

Repair kit contains:
(1) seat
(2) bushings

Valve Size	*Black EPDM*		*Red Silicone*		*Black FKM*	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1"	***B5102-RKE100***	**$22.95**	***B5102-RKS100***	**$29.15**	***B5102-RKV100***	**$98.05**
1½"	***B5102-RKE150***	**16.65**	***B5102-RKS150***	**22.65**	***B5102-RKV150***	**88.00**
2"	***B5102-RKE200***	**24.60**	***B5102-RKS200***	**31.05**	***B5102-RKV200***	**111.75**
2½"	***B5102-RKE250***	**31.50**	***B5102-RKS250***	**37.00**	***B5102-RKV250***	**135.50**
3"	***B5102-RKE300***	**71.85**	***B5102-RKS300***	**83.00**	***B5102-RKV300***	**200.35**
4"	***B5102-RKE400***	**96.10**	***B5102-RKS400***	**104.00**	***B5102-RKV400***	**263.75**