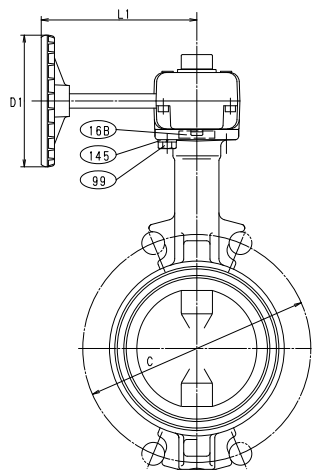
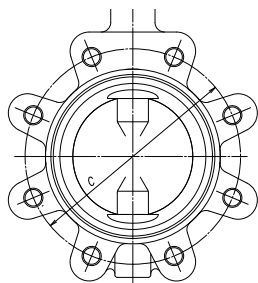
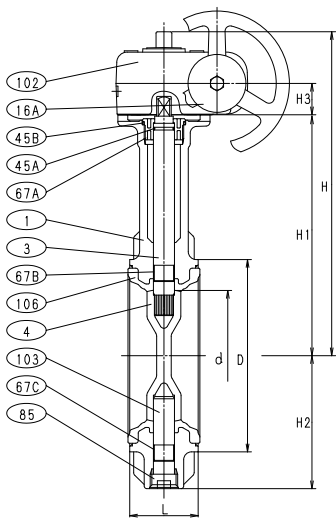


BUTTERFLY VALVES - 250 PSI*

Lug & Wafer Design • Ductile Iron Body • Extended Neck
Bi-Directional • Molded Seat • ISO Mounting Pad • Gear Operator
SIZE 2" - 8"

DESIGN STANDARDS: MSS SP-67 & API-609 Cat. A END CONNECTION: ANSI CI. 125/150 FLANGES WALL THICKNESS: KITZ STD



MATERIAL LIST		
NO.	NAME OF PART	SPECIFICATION
1	BODY	DUCTILE IRON (A536 Gr. 65-45-12)
3	STEM*	STAINLESS STEEL (A276, Type 410 or 316)
4	DISC	ALUMINUM BRONZE
16A/B	NAME PLATE	ALUMINUM
45A/B	O-RING	EPDM
67A	BEARING	POLYACETAL
67B/C	STEM BEARING	G/F PTFE
85	PLUG	ZINC DIE-CAST (2)
99	SET BOLTS	CARBON STEEL
102	GEAR UNIT	ALUMINUM DIE-CAST
103	BOTTOM STEM*	STAINLESS STEEL (A276, TYPE 410 or 316)
106	SEAT RUBBER (3)	EPDM
145	SPRING WASHER	CARBON STEEL

- (1) Line scribed on top of the stem indicates the disc direction.
- (2) Chromate Coating
- (3) Vulcanized to the Body

DIMENSIONS												
SIZE	d	D	C	H	H1	H2	L	D1	L1	Wafer	Lug	
										Lbs.	Lbs.	
in. 2	1.97	3.54	4.75	7.64	5.79	2.64	1.69	3.15	4.78	4.9	7.1	
mm 50	50	90	120.5	194	147	67	42.9	80	121.5	2.2	3.2	
in. 2 1/2	2.56	4.09	5.50	7.95	6.10	2.95	1.81	3.15	4.78	5.7	8.4	
mm 65	65	104	139.5	202	155	75	46	80	121.5	2.6	3.8	
in. 3	3.15	4.88	6.00	9.29	6.81	3.58	1.81	4.33	5.31	8.6	13.0	
mm 80	80	124	152.5	236	173	91	46	110	135	3.9	5.8	
in. 4	3.94	5.75	7.50	9.69	7.20	3.98	2.06	4.33	5.31	9.2	19.0	
mm 100	100	146	190.5	246	183	101	52.3	110	135	4.2	8.8	
in. 5	4.92	6.93	8.50	10.79	8.31	5.00	2.19	4.33	5.91	14.0	26.0	
mm 125	125	176	216	274	211	127	55.6	110	150	6.3	12.0	
in. 6	5.91	8.11	9.50	11.26	8.78	5.47	2.19	4.33	5.91	19.0	32.0	
mm 150	150	206	241.5	286	223	139	55.6	110	150	8.5	15.0	
in. 8	7.76	10.12	11.75	12.80	9.76	6.65	2.38	6.69	7.09	30.0	49.0	
mm 200	197	257	298.5	325	248	169	60.5	170	180	13.0	22.0	

For gear operator details, refer to page 20.

NOTE:

KITZ lug style butterfly valves are rated for bi-directional dead end service to full working pressure of the valve with the downstream flange removed. In dead end service exceeding 96 hours, a downstream flange is recommended.



Code # 5123-E-G
Body Style: Wafer Design
Disc: Aluminum Bronze
Liner: EDPM
Operator: Gear Operator



Code # 6123-E-G
Body Style: Lug Design
Disc: Aluminum Bronze
Liner: EDPM
Operator: Gear Operator