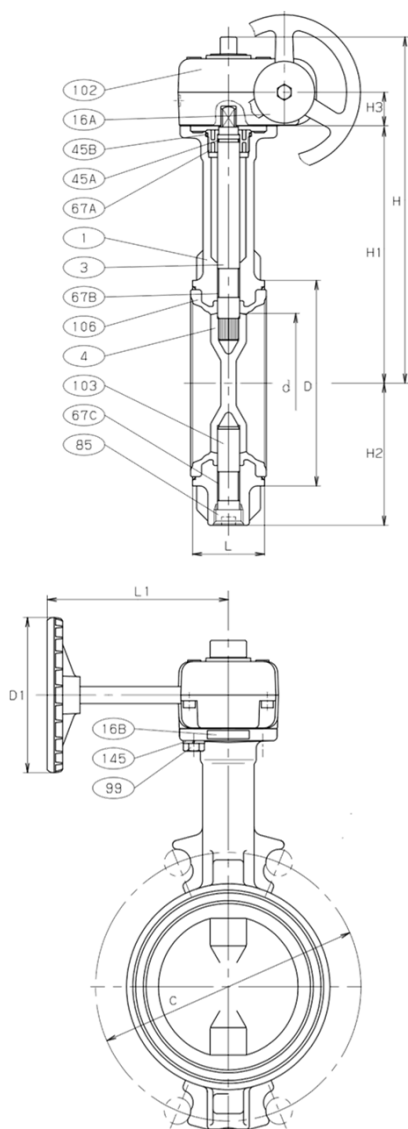


BUTTERFLY VALVES - 250 PSI

*NSF372 • Wafer Design • Ductile Iron Body • Extended Neck
Bi-Directional • Molded seat • ISO Mounting Pad • Gear Operator
SIZE 2" - 8"

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



MATERIAL LIST		
NO.	NAME OF PART	SPECIFICATION
1	BODY	DUCTILE IRON (A536)
3	STEM (1)	STAINLESS STEEL (A276 Type 410) or STAINLESS STEEL (AISI Type 329)
4	DISC	DUCTILE IRON (A536) + ENP or ALUMINUM BRONZE or STAINLESS STEEL (A351 CF8M)
9	LEVER (LOCKING)	ALUMINUM DIE-CAST
10	HANDLE BOLT	ALLOY STEEL
16A	NAME PLATE	ALUMINUM
16B	NAME PLATE	ALUMINUM
45A	O RING	NBR or EPDM
45B	O RING	NBR or EPDM
67A	BEARING	POLYACETAL
67B/C	STEM BEARING	G/F PTFE 2" - 5"
85	PLUG	METAL BACKED PTFE 6" and 8"
99	SET BOLT	ZINC DIE-CAST (2)
102	GEAR UNIT	CARBON STEEL
103	BOTTOM STEM	STAINLESS STEEL (A276 Type 410) or STAINLESS STEEL (AISI Type 329)
106	SEAT RUBBER (3)	NBR or EPDM
145	SPRING WASHER	CARBON STEEL

(1) Line mark on top of stem indicates disc position.

(2) Chromate coating

(3) Vulcanized to the body



Code # 5113 (B/E) G

Stem: A276 type 410

Disc: Ductile Iron (A536 + ENP)

Code # 5123 (B/E) G

Stem: A276 type 410

Disc: ALUMINUM BRONZE *

Code # 5133 (B/E) G

Stem: AISI Type 329

Disc: 316 SS (A351 CF8M) *

Code # 5153 (B/E) G

Stem: A276 type 410

Disc: 316 SS (A351 CF8M) *

DIMENSIONS • WEIGHTS

												APPROX. WT.
	SIZE	d	H	H1	H2	H3	L	D	C	D1	L1	Lbs Kgs
in.	2	1.97	7.64	5.79	2.64	0.73	1.69	3.54	4.75	3.15	4.78	4.9
mm	50	50	194	147	67	18.5	43	90	120.5	80	121.5	2.2
in.	2 1/2	2.56	7.95	6.10	2.95	0.73	1.81	4.09	5.50	3.15	4.78	5.7
mm	65	65	202	155	75	18.5	46	104	139.5	80	121.5	2.6
in.	3	3.15	9.29	6.81	3.58	0.94	1.81	4.88	6.00	4.33	5.31	8.6
mm	80	80	236	173	91	24	46	124	152.5	110	135	3.9
in.	4	3.94	9.69	7.20	3.98	0.94	2.06	5.75	7.50	4.33	5.31	9.3
mm	100	100	246	183	101	24	52	146	190.5	110	135	4.2
in.	5	4.92	10.79	8.31	5.00	0.94	2.19	6.93	8.50	4.33	5.91	14
mm	125	125	274	211	127	24	56	176	216.0	110	150	6.3
in.	6	5.91	11.26	8.78	5.47	0.94	2.19	8.11	9.50	4.33	5.91	19
mm	150	150	286	223	139	24	56	206	241.5	110	150	8.5
in.	8	7.76	12.80	9.76	6.65	1.26	2.38	10.12	11.75	6.69	7.09	30
mm	200	197	325	248	169	32	60	257	298.5	170	180	13



*Butterfly valves with AlBrz or SS disc conform with lead content requirements for "lead free" plumbing as defined by California, Vermont, Maryland, and Louisiana state laws and the U.S. Safe Drinking Water Act. These products further conform with the requirements of NSF/ANSI Standard 372.

KITZ

10750 CORPORATE DRIVE • STAFFORD, TEXAS

DJ SERIES BUTTERFLY VALVES - 250 PSI - GEAR OPERATOR