



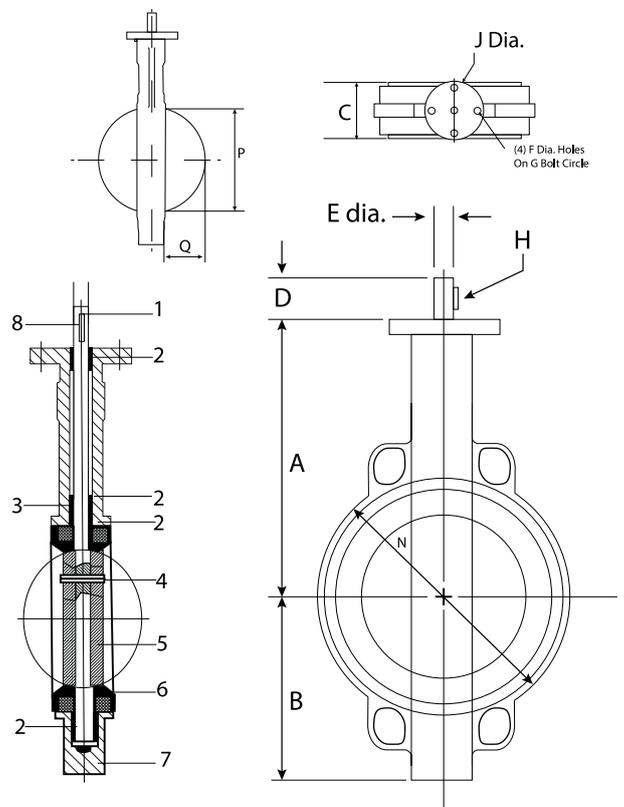
DESIGN FEATURES:

- DESIGN AND MANUFACTURE: MSS SP-67, API 609
- TEST AND INSPECTION: API 598
- FLANGE END: ANSI B16.1, BS4504, ISO2084
- RESILIENT SEAT
- SHAFT: ROUND, DOUBLE D OR SQUARE TYPE
- WORKING PRESSURE: 1.0MPA/1.6MPA /CLASS 125
- OPERATOR: LEVER, GEAR, ELECTRIC OR PNEUMATIC ACTUATOR.
- WAFER TYPE AND LUGGER TYPE

MATERIAL LIST

	PART NAME	MATERIAL
1	STEM	STAINLESS STEEL
2	BUSHING	LUBRICATED BRONZE, PTFE
3	O-RING	BUNA, EPDM
4	PIN	STAINLESS STEEL
5	DISC	DUCTILE IRON, ALUMINION BRONZE, STAINLESS STEEL
6	SEAT	BUNA, EPDM, NEOPRENE, PTFE, NR, NBR, HYPALON, VITON
7	BODY	CAST STEEL, STAINLESS STEEL, GREY IRON, DUCTILE IRON
8	KEY	CARBON STEEL, STAINLESS STEEL

DIMENSIONS



SIZE		A		B		C		D		E		F		G		H	J		N		P		Q	
inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm		inch	mm	inch	mm	inch	mm	inch	mm
2"	50	6.38	162	3.27	83	1.69	43	1.25	31.8	0.5	12.7	0.26	6.7	2.25	57.2	N°3	3.25	82.6	4.02	102	1.26	32	0.24	6
2 1/2"	65	6.89	175	3.74	95	1.81	46	1.25	31.8	0.5	12.7	0.26	6.7	2.25	57.2	N°3	3.25	82.6	4.76	121	1.85	47	0.39	10
3"	80	7.13	181	4.02	102	1.81	46	1.25	31.8	0.5	12.7	0.26	6.7	2.25	57.2	N°3	3.25	82.6	5.12	130	2.52	64	0.67	17
4"	100	7.87	200	4.88	124	2.05	52	1.25	31.8	0.63	15.9	0.41	10.3	2.75	69.8	N°9	3.87	98.4	6.73	171	3.54	90	1.02	26
5"	125	8.39	213	5.39	137	2.2	56	1.25	31.8	0.75	19.0	0.41	10.3	2.75	69.8	N°9	3.87	98.4	7.76	197	4.37	111	1.38	35
6"	150	8.86	225	5.87	149	2.2	56	1.25	31.8	0.75	19.0	0.41	10.3	2.75	69.8	N°9	3.87	98.4	8.62	219	5.75	146	1.97	50
8"	200	10.24	260	7.13	181	2.36	60	1.45	44.4	0.87	22.2	0.56	14.3	3.5	88.9	N°9	4.75	120.6	10.85	268	7.6	193	2.8	71
10"	250	11.5	292	8.27	210	2.68	68	1.45	44.4	1.13	28.6	0.56	14.3	3.5	88.9	N°15	5	127.0	13.07	332	9.49	241	3.62	92
12"	300	13.27	337	9.76	248	3.07	78	1.45	44.4	1.25	31.8	0.56	14.3	4.25	108.0	N°15	6	152.4	15.98	406	11.46	291	4.41	112

*Note: Dimensions, design and materials are subject to change without notice.