

Metal Seated Spherical Disc Butterfly Valve

FlowBiz Handle & Gear Operated metal to metal replaceable seat design spherical Disc Valve.

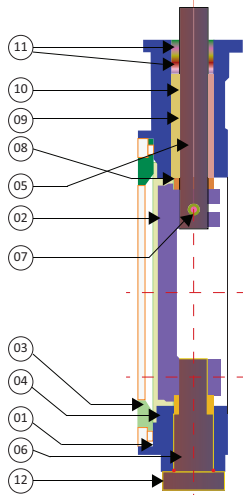
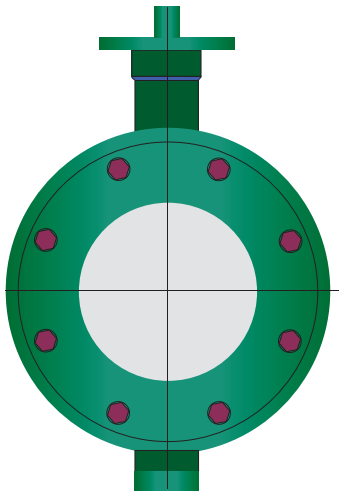
Size Range : 2 inch to 18 inch (50mm to 450mm)

Standard

Design and Manufacturing : API 609
Valve Face to Face Dimensions : API 609 Category "B"
Flange Standard Conformity : ASME / ANSI B 16.5 Class 150
Inspection & Testing : API 598
Leakage Class : ASME B16, 16.104 Lealage Class VI

Pressure / Temperature Rating

Pressure Rating : PN 10
Operating Temperature : -50 °C to 400 °C



No.	Description	Material	Qty.
1	Body	WCB / CF8 / CF8M	1
2	Disc	CF8 / CF8M	1
3	Retainer	M.S. / CF8 / CF8M	1
4	Seat Ring	CF8 / CF8M	1
5	Shaft	S.S. 304 / 316	1
6	Stem Shaft	S.S. 304 / 316 / 410	1
7	Disc Pin	S.S. 304 / 316 / 410	1
8	Shaft Collar	S.S. 304 / 316 / 410	4
9	Shaft Bush	S.S. 304 / 316	1
10	Shaft Bush	Graphite	1
11	Gland Seal Set	Graphite	5
12	Gland Plate	M.S. / CF8 / CF8M	1

Dimension : (All Dimensions are in mm)						
Valve Model	Valve Size		L	C	øE	øD
	MM	Inch				
FB-SMT - 50	50	2"	47	65	50.8	95
FB-SMT - 65	65	2 ½"	52	66.5	60.6	108
FB-SMT - 80	80	3"	52	77	72	127
FB-SMT - 100	100	4"	57	93	100	159
FB-SMT - 125	125	5"	60	117	123	186
FB-SMT - 150	150	6"	60	131	143	217
FB-SMT - 200	200	8"	67	167	192	270
FB-SMT - 250	250	10"	72	196	239	322
FB-SMT - 300	300	12"	85	218	290	382
FB-SMT - 350	350	14"	92	242	335	436
FB-SMT - 400	400	16"	102	270.5	387.5	495
FB-SMT - 450	450	18"	114	362	425	540

