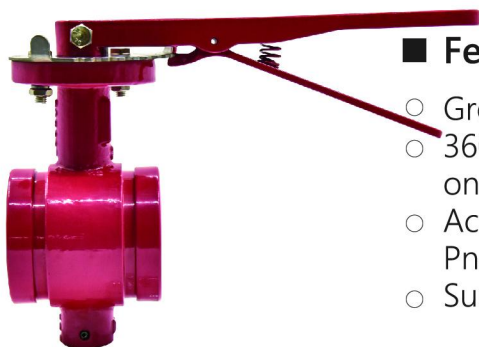


Groove End Butterfly Valve



■ Features:

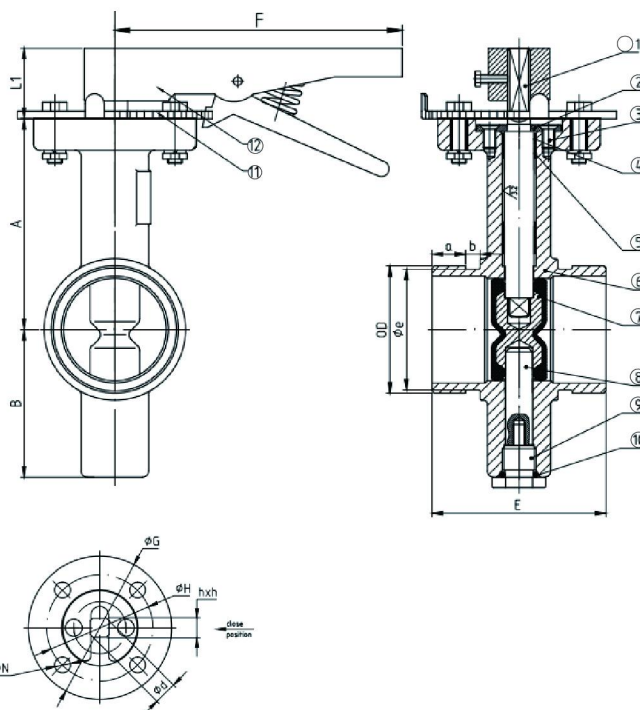
- Groove End
- 360°polished disc assures positive on-off
- Actuator:Hand Lever;Worm Gear; Pneumatic/Electric;
- Surface Treatment:FBE Coated

■ Technical Specification:

- Size:DN50-DN300
- End to end: MSS SP-67
- Dimension for Groove: ANSI/AWWA C606 TABLE 4
- Mounting pad:ISO5211
- Inspection and Test:API598
- Seat Test: 17.6bar
- Shell Test: 24bar

■ MATERIAL LIST

Item No.	Part Name	Specification
1	Upper Stem	SS416
2	Stop Cover	Steel
3	Bolt	Steel
4	Bushing	PTFE
5	O-Ring	VITON
6	Body	ASTM A536 65-45-12
7	Disc	ASTM A536 65-45-12
8	Lower Stem	SS416
9	Screw End	Carbon Steel
10	O-Ring	VITON
11	Latch Plate	Steel
12	Handle	Malleable Iron



■ Dimensions (mm)

Size	A	B	E	0D	φG	φH	φN	L1	a	b	e	d	F	h
DN50	100	70	84	60.3	70	50	7/10	30	15.88	7.93	57.15	12.6	270	11
DN65	106	75	84	73.0	70	50	7/10	30	15.88	7.93	69.09	12.6	270	11
DN80	113	82	97	88.9	90	50/70	7/10	30	15.88	7.93	84.94	12.6	270	11
DN100	135	100	116	114.3	90	50/70	7/10	30	15.88	9.53	110.08	15.8	270	11
DN125	149	119	148	141.3	90	70	10	30	15.88	9.53	137.03	18.9	270	14
DN150	176	130	148	168.3	90	70	10	30	15.88	9.53	163.96	18.9	270	14
DN200	204	162	133	219.1	125	70/102	10/12	35	19.1	11.1	214.40	22.1	360	17
DN250	228	200	159	273.1	125	102	12	38	19.1	12.7	268.27	28.5	500	22
DN300	266	224	165	323.9	150	125	14	38	19.1	12.7	318.29	31.6	500	27