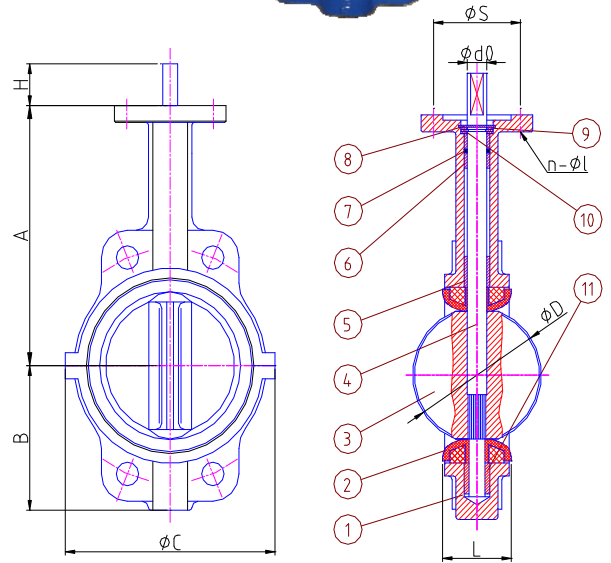


**CAST IRON OR DUCTILE IRON
WAFER/LUG SPLIT BODY BUTTERFLY VALVE**

DESIGN DESCRIPTION:

- Design:
 - ◆ API609,
 - ◆ MSS SP-67,
 - ◆ BS 5155,
 - ◆ BS EN593;
- Face To Face:
 - ◆ API609,
 - ◆ MSS SP-67,
 - ◆ BS 5155,
 - ◆ BS EN558 ;
- Flange:
 - ◆ ANSI B16.5 125LBS,
 - ◆ DIN2501,
 - ◆ BS4504,
 - ◆ BS10D&E,
 - ◆ JIS 10K;
- Actuator Mounting PAD: ISO 5211
- Centre contraction, Split Body Design;
- Phenol (Alumina) backed Seat;
- Nylon or PTFE Or Paint Coating Disc
- Available Ductile Iron or Stainless Steel Disc
- Material and Working Temp.:
 - ◆ Cast Iron and Ductile Iron: 0 °C-200 °C(32 °F-392 °F)
 - ◆ Buna-N: -12 °C-82 °C(10.5°F-179°F)
 - ◆ EPDM: -45 °C-135 °C(-49°F-275°F)
 - ◆ CSM/Hypalon: -18 °C-135 °C(0°F-275°F)
 - ◆ FPM/Viton: -12 °C-150 °C(10.5°F-302°F)



PARTS AND MATERIAL:

NO	PARTS NAME	MATERIAL
1	BODY	ASTM A-126-B,A536,A216-WCB,A351-CF8/CF8M
2	SEAT	HYPALON,EPDM,NBR,VITON,PTFE,NEOPRENE
3	DISC	ASTM A536,NYLONG/PTFE COATING,A351-CF8/CF8M,ASTM B148
4	STEM	ASTM A182-F304/F316/410,MONEL K500
5	LONG BUSHING	PTFE OR BRONZE
6	SHORT BUSHING	PTFE OR BRONZE
7	O-RING	HYPALON,EPDM,NBR,VITON,PTFE,NEOPRENE
8	SPRING CIRCLIP	SPRING STEEL
9	HALF-WASHER	CARBON STEEL
10	WASHER	CARBON STEEL
11	LONG BUSHING	PTFE OR BRONZE

OTHER MATERIALS ARE AVAILABLE UPON REQUEST

DIMENSIONS LIST(UNIT:MM):

DN	A	B	C	L	H	N-φ1	S	φd0	D	WEIGHT(KG)
50	77	135	130	42	32	4-6.7	57.2	12.7	52.9	3.2
65	91	138	150	45	32	4-6.7	57.2	12.7	64.5	5.8
80	95	138	164	45	32	4-6.7	57.2	12.7	78.8	6.5
100	121	149	188	53	32	4-10.3	69.9	15.8	104	11
125	125	173	220	54	32	4-10.3	69.9	19	123	13
150	150	187	252	56	32	4-10.3	69.9	19	155	16
200	182	225	305	61	45	4-14.5	88.9	22.2	203	27
250	226	245	370	65	45	4-14.5	88.9	28.6	251	35
300	260	295	430	77	45	4-14.5	108	31.8	302	51
350	275	335	470	77	45	4-14.5	108	31.8	333	76
400	305	410	565	87	51	4-20.6	159	33.3	390	97
450	338	440	620	106	51	4-20.6	159	38	441	125
500	375	495	695	132	64	4-20.6	159	41.2	492	186

✧ We hereby reserve the rights of any alternative dimension that would help to improve our valve's quality and working efficiency.