

Reliable Wafer Butterfly Valve

EN 593 / MSS SP-67, Wafer Type, PN16 / Class125

Size 2"-12"

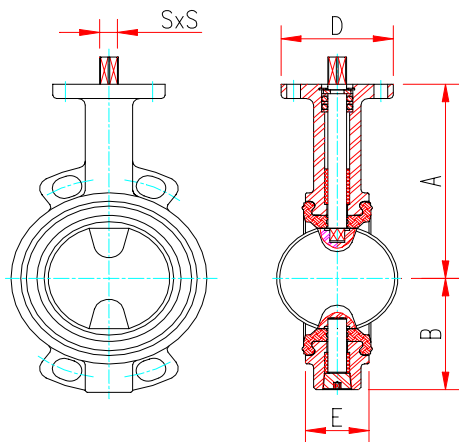


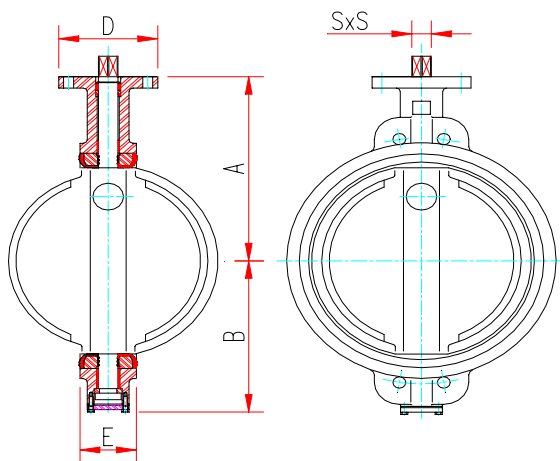
Figure Number

REL-BFW-BS-175	DI Disc, Chrome or Nickel Plated, EPDM Liner
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Working Pressure and Temperature

Nominal Pressure	Size DN50-DN300: 16bar / 200psi Size DN350-DN600: 10bar / 150psi
Working Temperature	EPDM: -10°C to 120°C

Size 14"-24"



Materials List

Part Name	Material	EN Spec.	ASTM Spec.
Body*	Cast Iron	EN-JL1040	A126 Class B
Shaft	Stainless Steel	BS970 416S21	AISI 416
Disc	Ductile Iron Chrome or Nickel Plated	EN-JS1050	A536 65-45-12
Bushing	PTFE	Commercial	Commercial
Liner	EPDM/NBR	Commercial	Commercial
O-Ring	EPDM/NBR	Commercial	Commercial

Dimensions (mm)

Size	50	65	80	100	125	150	200	250	300	350	400	450	500	600	
A	161	175	181	200	215	225	241	296	336	368	400	422	480	562	
B	80	91	95	115	134	138	174	198	234	280	310	340	388	450	
D	90	90	90	90	90	90	125	125	125	150	175	175	210	210	
E	43	45	46	51.5	56	56.5	60	68.5	79.5	78	88	109	127	154	
SxS	11x11			14x14			17x17			22x22			27x27		φ48

Notes:

1. Designed and tested in accordance with EN 593 or MSS SP-67.
2. Flange bolt circle dimensions comply with EN1092-2 PN10 / 16, ANSI B16.1 Class125. Other flange types are available.
3. Top flange conforms to ISO5211/1.
4. Design & materials are subject to change without notice.