

Reliable Grooved Butterfly Valve

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

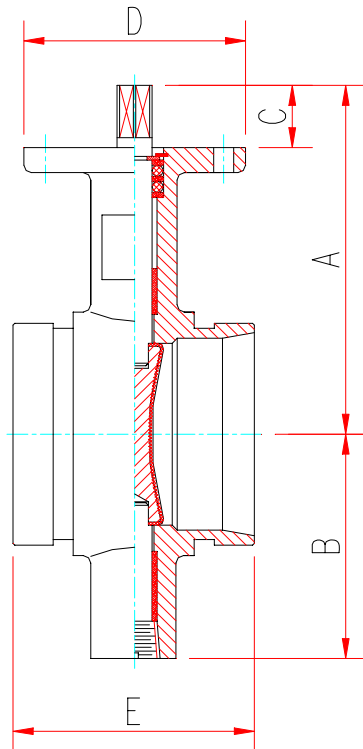


Figure Number

REL-BFG-BS-175	Ductile Iron Disc, EPDM Encapsulated
----------------	--------------------------------------

Working Pressure and Temperature

Nominal Pressure	20bar / 300psi
Working	EPDM: -10°C to 120°C

Materials List

Part Name	Material	EN Spec.	ASTM Spec.
Body	Ductile Iron	EN-JS1050	A536 65-45-12
Shaft	Stainless Steel	BS970 416S21	AISI 416
Disc	DI EPDM Coated	EN-JS1050	A536 65-45-12
Bushing	PTFE	Commercial	Commercial
O-Ring	EPDM/NBR	Commercial	Commercial

Dimensions (mm)

Size	50	65	80	100	125	150	200	250	300
Pipe OD	60.3	73.0/76.1	88.9	114.3	139.7/141.3	165.1/168.3	219.1	273.0	323.9
A	122	140	147	177	204	215	245	295	320
B	77	85	90	108	120	145	180	230	260
C	30	30	30	30	30	30	30	30	30
D	90	90	90	90	90	90	125	125	125
E	84	97	97	116	148	148	133	159	165

Notes:

1. Designed and tested in accordance with EN 593 or MSS SP-67.
2. Grooves conform to European or AWWA C606 standard. Other groove dimensions are available.
3. Top flange conforms to ISO 5211/1.
4. Design & materials are subject to change without notice.