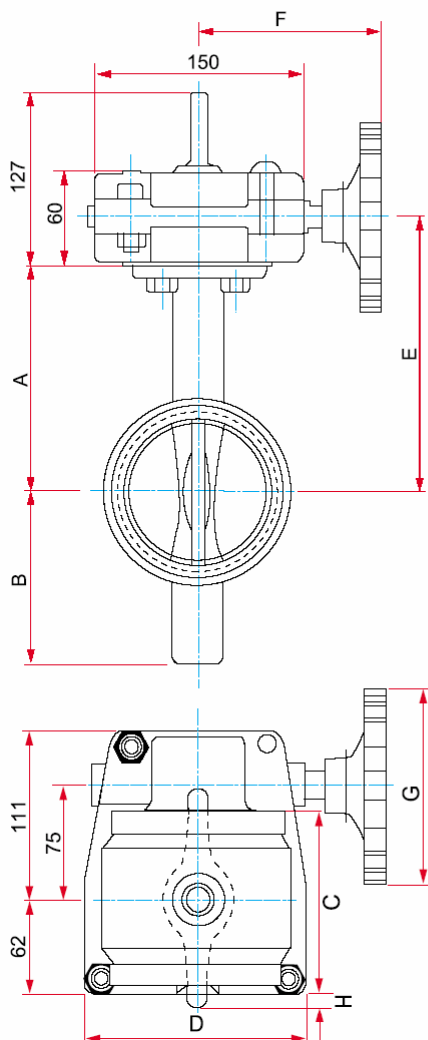


Fig. No.: REL-BFG-300

BUTTERFLY VALVE-GROOVED TYPE-300psi



Materials List

COMPONENT	MATERIAL
Body	Ductile ASTM A536 Nylon Coated
Disc	Ductile Iron ASTM A536 EPDM Encapsulated
Stems	Stainless Steel AISI 420
Worm Gear Shaft	Stainless Steel AISI 420
Gear Housing	Ductile Iron ASTM A 536 65-45-12
Handwheel	Ductile Iron ASTM A 536 65-45-12
Flag Indicator	Ductile Iron ASTM A 536
Segment Gear	Bronze ASTM B-148/ASTM B584
Gaskets and "O" rings	EPDM Grade"E"

General Dimensions

Size	A	B	C	D	E	F	G	H
inch mm	inch mm	inch mm	inch mm	inch mm	inch mm	inch mm	inch mm	inch mm
2 1/2" 65	4.13 105	3.30 85	3.80 96.4	2.87 73.0	5.31 135	5.04 128	5.04 128	
3" 80	4.41 112	3.60 92	3.80 96.4	3.50 88.9	5.59 142	5.04 128	5.04 128	
4" 100	5.71 145	4.30 108	4.54 115.4	4.50 114.3	6.89 175	5.04 128	5.04 128	
6" 150	7.05 179	5.71 145	5.21 132.4	6.63 168.3	8.23 209	8.66 220	8.66 220	0.27 6.8
8" 200	8.03 204	6.70 170	5.80 147.4	8.63 219.1	9.21 234	8.66 220	8.66 220	0.95 24.2

Notes:

Design and materials are subject to change without notice.