HIGHRISER BUTTERFLY VALVE LUG TYPE

300PSI Fig No.: FPBG-300L

FEATURES & SPECIFICATIONS

- Valve conforms to MSS SP-67 / BS EN593: 2009
- Design and test standard conforms to FM1112 and UL1091
- Fusion bonded epoxy coated RAL3002
- Fitted with visual indicator and supervisory switch
- EPDM encapsulated disc
- Valve suitable for indoor and outdoor installation
- Lugged connection to ANSI Class 150 / BS 4504 PN16 / EN 1092-2 PN16
- Working pressure : 300psi - Non Shock Coldwater
  Max. Test Pressure : 600psi
- Working temperature : -10°C ... 120°C

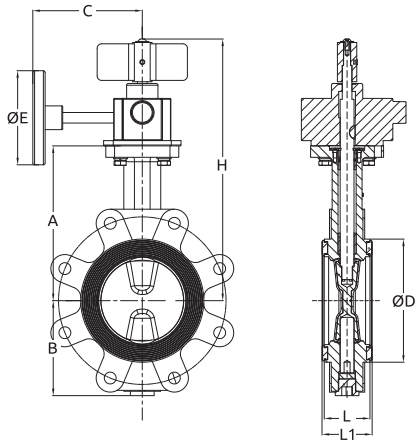


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MATERIALS LIST

Name	Material
Body	Ductile Iron ASTM A536 65-45-12
Disc	Ductile Iron ASTM A536 65-45-12 + EPDM
Lower Shaft	Stainless Steel SS410
Upper Shaft	Stainless Steel SS410
Signal Gearbox	Ductile Iron ASTM A536 65-45-12
O-Ring	EPDM
Bushing	Bronze ASTM B150M C63000
Gland	Galvanized Carbon Steel Surface Passivation
Washer	Galvanized Carbon Steel Surface Passivation
Plug	Galvanized Carbon Steel Surface Passivation
Gear Box Fasteners	Galvanized Carbon Steel Surface Passivation



DIMENSIONS (inch/mm)

Size	50 2	65 2½	80 3	100 4	125 5	150 6	200 8	250 10	300 12
A	140.5	152.5	157.5	176	191	202.5	243.5	273	311
B	77	80	87	108	132	144	174	208	261
C	110	110	110	110	133	133	187	187	187
H	262.4	274.5	279.5	298	313.5	330	379	409	465
L	43	46	46	52	56	56	62	68	78
L1	47	51	51	57	61	61	67	73	83
ΦD	82	97	109	140	165	198	252	304	355
ΦE	108	108	108	108	150	150	250	250	250

NET WEIGHT (kg) & CRATE QTY (pcs)

Size	2"/50	2.5"/65	3"/80	4"/100	5"/125	6"/150	8"/200	10"/250	12"/300
N.W.	6.7	7.6	8.1	11.7	15.3	17.9	23.7	32.8	45.3
Crate Qty	60	60	60	40	30	30	20	20	10

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