

## Lug Butterfly Valve

### Specification

- Meet or exceed the requirements of EN593, AS4795.1 and MSS SP-67.
- Light Weight Design Type.
- Replaceable Liner.
- 2 Shafts Design.
- Mounting Flange in accordance with ISO 5211 or MSS SP-102.
- Connection Flanged Ends: PN10/16, Class 125 and Table D/E.
- Rated Working Pressure 16 bar /250 psi.
- WRAS Approved.

### Corrosion Protection

- Fusion Bonded Coating or Liquid Painting Interior and Exterior.

### Material Specification

Part	Material	EN Specification	ASTM Specification
Body	Ductile Iron	EN1563 EN-GJS-450-10	A536 Grade 65-45-12
Shaft	Stainless Steel	EN 10088 X20Cr13	A276 Type 420
Disc	Stainless Steel	EN 10088 X5CrNi18-10	A351 Grade CF8
	Bronze	EN 1982 CuSn5Zn5Pb5	B62 C83600
	Ductile Iron	EN 1563 EN-GJS-450-10	A536 Grade 65-45-12
Liner	EPDM or NBR	EN 681	D2000
Bushing	PTFE	Commercial	Commercial
Shaft Sealing	Rubber	EN 681 BUNA-N	D2000 NBR

### Options

- 304 / 316 Stainless Steel Shaft.
- GX5CrNiMo19-11-2 (1.4408) Disc for #2502A.
- Gear Operator or Handle Operated.
- Built-in Temper Switch of Gear Operator.

### Dimensions (mm)

Size	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250	DN300
A	115	120	130	145	160	160	200	250	290
B	70	70	80	95	110	110	155	195	220
E	43	46	46	52	56	56	60	68	78
H	260	270	285	320	350	350	450	550	615
Shaft Top Section	11 x 11			14 x 14		17 x 17		22 x 22	
Mounting Flange	F07						F10		
L	260						326	416	
C	30								

### Notes

- Designs, materials and specifications shown are subject to change without notice due to the continuous development of our products.

### Schematic

