



LUG Butterfly Valve PN16

FIG. VA2502-G-Stainless Steel Disc

FIG. VA2503-G-Bronze Disc

FIG. VA2504-G-Ductile Disc

Specification

- ✓ Meet or exceed the requirements of EN593, AS4795.1 and API STD 609.
- ✓ Mounting Flange in accordance with ISO 5211.
- ✓ Face to face dimensions comply with EN558 Series 20, ASME B16.10.
- ✓ Suitable Connection Flange with EN1092 PN10/16, ASME B16.1
- ✓ Class 125 and AS2129 Table D/E.
- ✓ Rated Working Pressure 16 bar/250 psi.
- ✓ WRAS Approved.
- ✓ Epoxy Coating

Material Specification

No.	Part Name	Material	EN Specification	ASTM Specification
1	Body	Ductile Iron	EN 1563 EN-GJS-450-10	A536 Grade 65-45-12
2	Shaft	Stainless Steel	EN 10088 X20Cr13	A276 Type 420
3	Disc	Stainless Steel	EN 10088 X5CrNi18-10	A351 Grade CF8
4	Disc	Bronze	EN 1982 CuSn5Zn5Pb5	B62 C83600
5	Disc	Ductile Iron	EN 1563 EN-GJS-450-10	A536 Grade 65-45-12
6	Lineer	Rubber EPDM	EN681	D2000
7	Bushing	PTFE	Commercial	Commercial
8	Seal Ring	Rubber NBR	EN681 BUNA-N	D2000

Options

- ✓ Gray Cast Iron Body for sizes DN300 and smaller at 16 bar.
- ✓ Gear Operator or Handle Operated for sizes DN300 and smaller.

PRESSURE/ TEMPERATURE RATING

- ✓ 16 bar from -10 to 90°C

TEST PRESSURES Shell

- ✓ Shell: 24 bar Seat: 17.6 bar

Main Dimensions (mm)

DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
A	140	155	160	180	190	225	240	275	315	370	400	425	480	565
B	80	90	95	115	130	140	175	200	235	290	315	340	390	450
E	43	46	46	52	56	56	60	68	78	78	88	109	127	154
SQ		11 x 11		14 x 14		17 x 17		22 x 22			27 x 27			Dia.48
Mounting Flange				F07				F10		F12	F14			F16

Notes

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

