



Series GGL1F2S-P16-XXX
CAST IRON BODY S-PATTERN GLOBE
VALVE FLANGE PN16



GENERAL

DIMENSION : DN15 TO DN300
 PRESSURE : PN16
 TEMPERATURE : -10°C TO 300°C
 CONNECTION : FLANGES EN 1092-2
 DESIGN : BS EN 13798-2010
 FACE TO FACE : EN 558-1
 INSPECTION : BS EN 12266

APPLICATIONS

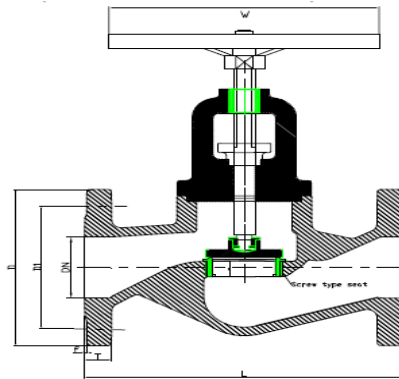
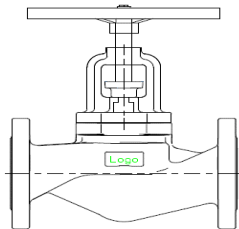
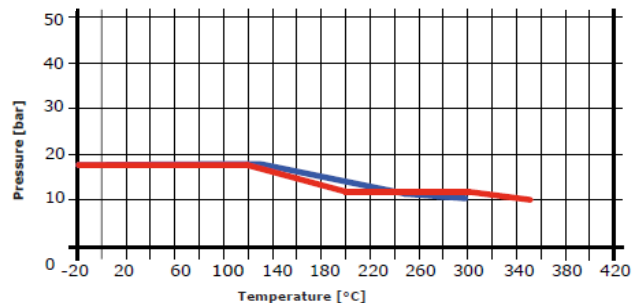
- Suitable for Hot / Cold Water, Oil, Gas & Air

MATERIAL LIST

NO.	PART NAME	MATERIAL
1	Body	CAST IRON EN-GJL250
2	BONNET	CAST IRON EN-GJL250
3	STEM	STAINLESS STEEL(20Cr13)
4	SEAT(DN15-40)	STAINLESS STEEL(20Cr13)
5	SEAT(DN50-200)	A105 weled D507Mo
6	HANDWHEEL	Steel(DN15-65)/Ductile iron(DN80-200)
7	GLAND NUT	CARBON STEEL
8	GASKET	GRAPHITE
9	PACKING	GRAPHITE
10	BOLTS	CARBON STEEL
11	HANDWHEEL NUT	ZINC PLATED
12	DISC(DN15-65)	STAINLESS STEEL(20Cr13)
13	DISC(DN80-200)	A105 weled D507Mo

PRESSURE / TEMPERATURE

- Cast iron EN-GJL250
- Ductile iron EN-GJL400-18



DIMENSIONS (mm)

DIMENSIONS [MM]	DIM	DN15	DN20	DN25	DN32	DN40	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250	DN300
	L	130	150	160	180	200	230	290	310	350	400	480	600	730	850
	ØW	120	120	140	140	180	180	200	200	250	275	275	400	500	600
	D	95	105	115	140	150	165	185	200	220	250	285	340	405	460
FLANGE DIMENSIONS PN16	Holes	4 x 14	4 x 14	4 x 14	4 x 19	4 x 19	4 x 19	4 x 19	8 x 19	8 x 19	8 x 19	8 x 23	12 x 23	12 x 28	12 x 28
	BCD	65	75	85	100	110	125	145	160	180	210	240	295	355	410
	[KG]	3.65	4.4	5.15	8.1	10.3	13.00	16.4	26.5	38.00	59.00	78.7	122.00	/	/



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