

GLOBE VALVE - STRAIGHT BOLTED BONNET - DIN LENGTH STOP TYPE CAST STEEL - SS TRIM

APPLICATION

Steam, cold and hot water, oil and gases.

MATERIAL SPECIFICATION

1	Body	GSC25	Cast Steel
2	Bonnet	GSC25	Cast Steel
3	Seats	AISI304	Stainless Steel
4	Disc (<65)	AISI420	Stainless Steel
4	Disc (≥80)	GGG40.3	Nodular Cast iron
5	Stem	AISI420	Stainless Steel
6	Bolts, nuts	Steel	Steel
7	Bonnet gasket	Graphite	-
8	Gland packing	Graphite	-



TECHNICAL FEATURES

Standard	DIN 86251 STOP Type (DIN 3356)
Face to Face	EN 558 Series 1 (DIN 3202 F1)
Flange dimension	DIN Flanges acc. to EN 1092-2/B (DIN 2501)
Flange connection	PN16

PRESSURE & TEMPERATURE RANGES

BORE	PRESS. RATING	Working press. [bar]		Hydro test press. [bar]	
		120°C	180°C	CASING	CLOSURE
DN15~200	PN16	16	10	24	17.6

DIMENSIONS

DN (mm)	Flange con.	ØD (mm)	L (mm)	H (mm)	ØR (mm)	PCD (mm)	N°holes (Ømm)	Weight (kg)
15	PN16	95	130	165	120	65	4x14	3.8
20	PN16	105	150	165	120	75	4x14	4
25	PN16	115	160	175	140	85	4x14	5
32	PN16	140	180	180	140	100	4x18	7
40	PN16	150	200	220	160	110	4x18	11
50	PN16	165	230	230	160	125	4x18	13
65	PN16	185	290	245	180	145	4x18	18
80	PN16	200	310	295	200	160	8x18	25
100	PN16	220	350	330	225	180	8x18	35
125	PN16	250	400	365	250	210	8x18	55
150	PN16	285	480	420	300	240	8x22	75
175	PN16	315	550	500	400	270	8x22	115
200	PN16	340	600	510	400	295	12x22	135

