

DIN Globe Valve - Angle
Bolted Bonnet DIN Length

Cast Iron
Bronze Trim
SDNR Type



Technical features

Standard	DIN 86252 SDNR Type (DIN 3356)
Face to face	EN 558 Series 8 (DIN 3202 F32)
Flange dimension	DIN Flanges acc. to EN 1092-2/B (DIN 2501)
Flange connection	PN10/16

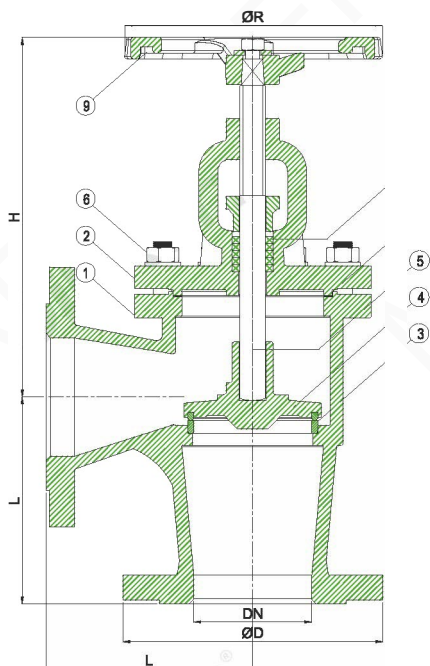
- DIN Cast Iron globe valves with bronze trim, pressure rating PN 4/6/10/16, angle pattern, bolted bonnet, outside screw & yoke. Raised face flanges according to DIN. TYPE APPROVED.
- Application: Aboard ships for hot and cold water, oil and steam.

Pressure & temperature ranges

Bore	Pressure rating	Working pressure [bar]		Hydro test pressure [bar]	
		120 °C	180 °C	Casing	Closure
DN 15 - DN 200	PN16	16	10	24	17.6
DN 250	PN10	10	6	15	11
DN 300 - DN 350	PN 6	6	4	9	6.6
DN 400 - DN 600	PN 4	4	2	6	4.4

Material specifications

Part No.	Component	Material		
1	Body	EN-GJL250	EN-JL 1040	GG25
2	Bonnet	EN-GJL250	EN-JL 1040	GG25
3	Seats	CuSn5Zn5Pb5-C	CC491K	RG5
4	Disc (≤ 65)	CuSn5Zn5Pb5-C	CC491K	RG5
4	Disc (≥ 80)	EN-GJS400-18-LT	EN-JS 1025	GGG40.3
5	Stem	CuZn35Ni3Mn2AlPb	CW710R	Som59
6	Bolts, nuts	Steel	Steel	Steel
7	Bonnet gasket	Gra hite	Gra hite	Gra hite
8	Gland packing	Gra hite	Gra hite	Graphite
9	Handwheel	EN-GJL250	EN-JL 1040	GG25



Dimensions

DN [mm]	Flange Connection	ØD [mm]	L [mm]	H [mm]	ØR [mm]	Weight [kg]
15	PN16	95	90	160	120	3.8
20	PN16	105	95	155	120	4
25	PN16	115	100	165	140	5
32	PN16	140	105	170	140	7
40	PN16	150	115	210	160	10
50	PN16	165	125	210	160	12
65	PN16	185	145	225	180	17
80	PN16	200	155	260	200	23
100	PN16	220	175	305	225	33
125	PN16	250	200	310	250	50
150	PN16	285	225	350	300	70
175	PN16	315	250	420	400	90
200	PN16	340	275	420	400	110
200	PN10	340	275	420	400	110
250	PN10	395	325	490	520	155
300	PN10	445	375	530	520	215
350	PN10	505	425	610	640	275
400	PN10	565	475	660	640	360
450	PN10	615	500	715	640	395
500	PN10	670	525	765	640	485
600	PN10	780	675	900	640	650