DIN Globe Valve - Angle

Bolted Bonnet DIN Length

MERXTRADE VALVES FOR MARINE AND INDUSTRY

Dikkan®

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

Cast Iron
SS Trim
SDNR Type

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

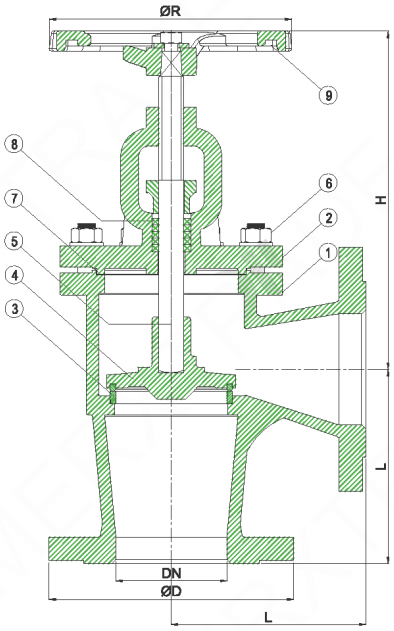


Pressure & temperature ranges

		Working pressure [bar]		Hydro test pressure [bar]	
Bore	Pressure rating	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	X5CrNi18-10	1.4301	AISI304
4	Disc (≤ 65)	X20Cr13	1.4021	AISI420
4	Disc (≥ 80)	EN-GJS400-18-LT	EN-JS 1025	GGG40.3
5	Stem	X20Cr13	1.4021	AISI420
6	Bolts, nuts	Steel	Steel	Steel
7	Bonnet gasket	Graphite	Graphite	Graphite
8	Gland packing	Graphite	Graphite	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

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