

Cast Steel body Complete disc AISI304

DIN Globe Valve - Angle SDNR Screw Down Non Return

Bolted Bonnet DIN Length

Technical features

Standard	DIN EN 13709 SDNR Type (DIN 3356)
Face to face	EN 558 Series 8 (DIN 3202 F32)
Flange dimension	DIN Flanges acc. to EN 1092-1/8 (DIN 2501)
Flange connection	PN40

- DIN Cast Steel globe valves with stainless steel trim, pressure rating PN40, angle pattern, bolted bonnet, outside screw & yoke. Raised face flanges according to DIN. TYPE APPROVED.
- Application: Steam, cold and hot water, oil and gases and aggressive media, for higher temperatures and pressures.

Pressure & temperature ranges

Bore	Pressure rating	Working pressure [bar]		Closure
		120 °C	Casing	
DN 15 - DN 150	PN40	40	60	44



Material specifications

Part No.	Component	Material			
	Body	GP240GH	1.0619	GSC25	
2	Bonnet	GP240GH	1.0619	GSC25	
3	Seats	X5CrNi18-10	1.4301	AISI304	
4	Disc (<65)	X20Cr13	1.4021	AISI420	
4	Disc (>80)	GP240GH	1.0619	GSC25	
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	Flange Connection	ØD	L	H	ØR	Weight
[mm]		[mm]	[mm]	[mm]	[mm]	[kg]
15	PN40	95	90	160	120	3.8
20	PN40	105	95	155	120	4
25	PN40	115	100	165	140	5
32	PN40	140	105	170	140	7
40	PN40	150	115	210	160	11
50	PN40	165	125	210	160	13
65	PN40	185	145	225	180	18
80	PN40	200	155	260	200	25
100	PN40	235	175	305	225	37
125	PN40	270	200	310	250	55
150	PN40	300	225	350	300	79

