

Technical features

Standard	DIN EN 13709 SDNR Type (DIN 3356)
Face to face	EN 558 Series 1 (DIN 3202 F1)
Flange dimension	DIN Flanges acc. to EN 1092-1/B (DIN 2501)
Flange connection	PN40
Options	Drain plug

- DIN Cast Steel Dikkan globe valves with stainless steel trim, pressure rating PN40, straight 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]	Hydro test pressure [bar]	
		120 °C	Casing	Closure
DN 15 - DN 150	PN40	40	60	44

Material specifications

Part No.	Component	Material		
1	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 & ordering codes

DN [mm]	Flange Connection	ØD [mm]	L [mm]	H [mm]	ØR [mm]	Weight [kg]	Dikkan ordering code
15	PN40	95	130	165	120	4	D0010247XDPPP18600150000
20	PN40	105	150	165	120	4.5	D0010247XDPPP18600200000
25	PN40	115	160	175	140	5	D0010247XDPPP18600250000
32	PN40	140	180	180	140	7	D0010247XDPPP18600320000
40	PN40	150	200	220	160	11	D0010247XDPPP18600400000
50	PN40	165	230	230	160	13	D0010247XDPPP18600500000
65	PN40	185	290	245	180	19	D0010247XDPPP18600650000
80	PN40	200	310	295	200	25	D0010247XDPPP18600800000
100	PN40	235	350	330	225	37	D0010247XDPPP18601000000
125	PN40	270	400	365	250	61	D0010247XDPPP18601250000
150	PN40	300	480	420	300	84	D0010247XDPPP18601500000

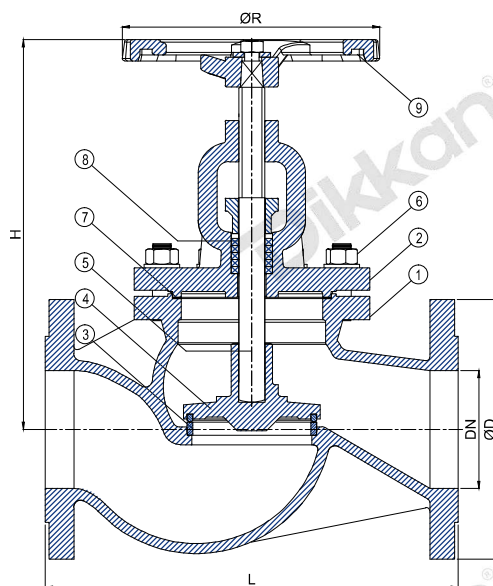


Cast Steel

SS Trim

SDNR Type

Dikkan figure 10.247.SD.PN40



Dikkan figure options

10.2447.SD.PN40

Cast Steel body, Complete disc AISI304

IMPA Code

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