

DIN Globe Valve - Straight

Bolted Bonnet DIN Length

Dikkan®

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	PN10/16
Options	Drain plug

- DIN Cast Iron Dikkan globe valves with stainless steel trim, pressure rating PN 4/6/10/16, straight 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

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	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 & ordering codes

DN [mm]	Flange Connection	ØD [mm]	L [mm]	H [mm]	ØR [mm]	Weight [kg]	Dikkan ordering code
15	PN16	95	130	165	120	3.8	D0010147XTPPP18400150000
20	PN16	105	150	165	120	4.0	D0010147XTPPP18400200000
25	PN16	115	160	175	140	5.0	D0010147XTPPP18400250000
32	PN16	140	180	180	140	7.0	D0010147XTPPP18400320000
40	PN16	150	200	220	160	11	D0010147XTPPP18400400000
50	PN16	165	230	230	160	13	D0010147XTPPP18400500000
65	PN16	185	290	245	180	18	D0010147XTPPP18400650000
80	PN16	200	310	295	200	25	D0010147XTPPP18400800000
100	PN16	220	350	330	225	35	D0010147XTPPP18401000000
125	PN16	250	400	365	250	55	D0010147XTPPP18401250000
150	PN16	285	480	420	300	75	D0010147XTPPP18401500000
175	PN16	315	550	500	400	115	D0010147XTPPP18401750000
200	PN16	340	600	510	400	135	D0010147XTPPP18402000000
200	PN10	340	600	510	400	135	D0010147XTPPP18302000000
250	PN10	395	730	600	520	215	D0010147XTPPP18302500000
300	PN10	445	850	670	520	305	D0010147XTPPP00703000000
350	PN10	505	980	755	640	405	D0010147XTPPP00703500000
400	PN10	565	1100	835	640	550	D0010147XTPPP18104000000
450	PN10	615	1200	920	640	690	D0010147XTPPP18104500000
500	PN10	670	1250	970	640	835	D0010147XTPPP18105000000
600	PN10	780	1450	1200	640	1050	D0010147XTPPP18106000000

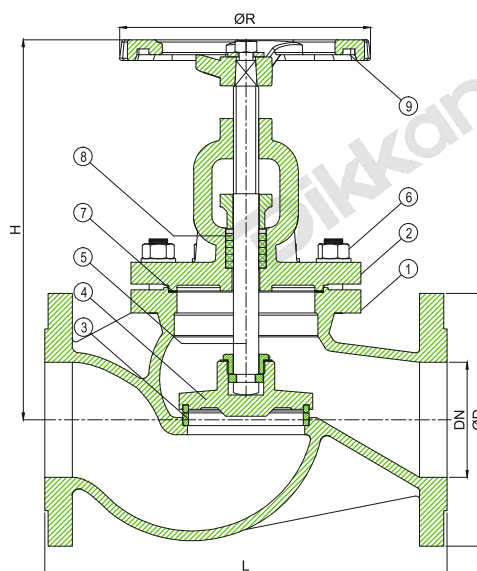


Cast Iron

SS Trim

STOP Type

Dikkan figure 10.147.ST



Dikkan figure options

Cast iron body, Complete disc AISI304 10.1447.ST

IMPA Code

755231 - 755245