

DIN Globe Valve - Angle

Bolted Bonnet DIN Length

Dikkan®

Technical features

Standard	DIN 86251 STOP 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
Options	Drain plug

- 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

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	90	160	120	3.8	D010A147XTPPP18400150000
20	PN16	105	95	155	120	4	D010A147XTPPP18400200000
25	PN16	115	100	165	140	5	D010A147XTPPP18400250000
32	PN16	140	105	170	140	7	D010A147XTPPP18400320000
40	PN16	150	115	210	160	10	D010A147XTPPP18400400000
50	PN16	165	125	210	160	12	D010A147XTPPP18400500000
65	PN16	185	145	225	180	17	D010A147XTPPP18400650000
80	PN16	200	155	260	200	23	D010A147XTPPP18400800000
100	PN16	220	175	305	225	33	D010A147XTPPP18401000000
125	PN16	250	200	310	250	50	D010A147XTPPP18401250000
150	PN16	285	225	350	300	70	D010A147XTPPP18401500000
175	PN16	315	250	420	400	90	D010A147XTPPP18401750000
200	PN16	340	275	420	400	110	D010A147XTPPP18402000000
200	PN10	340	275	420	400	110	D010A147XTPPP18302000000
250	PN10	395	325	490	520	155	D010A147XTPPP18302500000
300	PN10	445	375	530	520	215	D010A147XTPPP00703000000
350	PN10	505	425	610	640	275	D010A147XTPPP00703500000
400	PN10	565	475	660	640	360	D010A147XTPPP18104000000
450	PN10	615	500	715	640	395	D010A147XTPPP18104500000
500	PN10	670	525	765	640	485	D010A147XTPPP18105000000
600	PN10	780	675	900	640	650	D010A147XTPPP18106000000

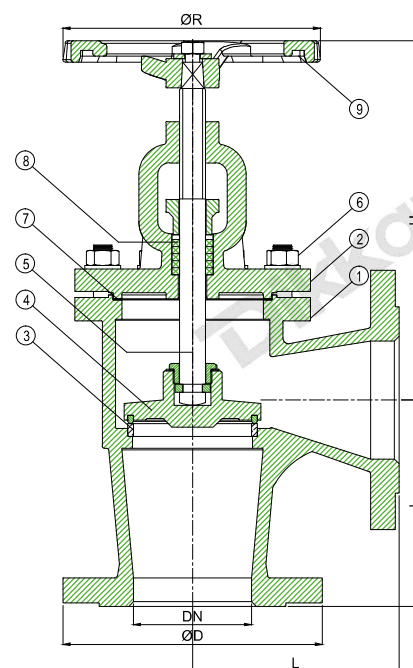


Cast Iron

SS Trim

STOP Type

Dikkan figure 10A.147.ST



Dikkan figure options

Cast iron body, AISI304 trim and disc 10A.1447.ST

IMPA Code

755231- 755245