

Ductile Iron
Bronze Trim
Non Rising Stem



Dikkan figure 17.356



Technical features

Standard	DIN EN 1171 (DIN 3352 T2)
Face to face	EN 558 Series 15 (DIN 3202 F5)
Flange dimension	DIN Flanges acc. to EN 1092-2/B (DIN 2501)
Flange connection	PN10/16
Options	Drain plug, double threaded stem, chainwheel, gearbox, electrical actuator, top flange for actuator assembly Special flange drilling acc. to ANSI or JIS, flat faced flanges

- Ductile Iron Dikkan gate valves with bronze seats, raised face flanges acc. to DIN, bolted bonnet and adjustable gland and short face to face. **Inside screwed stem, non-rising stem and handwheel.**

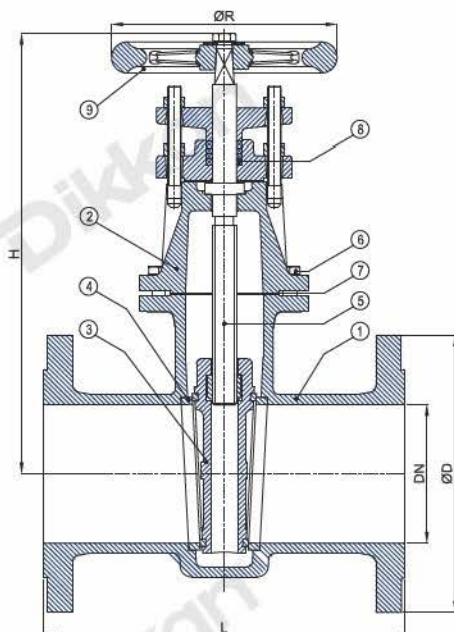
- Application: Cold and hot water, fresh water, seawater, lubricating oil, sewage and TSE.

Pressure & temperature ranges

Bore	Pressure rating	Working pressure [bar]		
		120 °C	Casing	Closure
DN 40 - DN 1000	PN16	16	24	17.6
DN 1500	PN10	10	15	11

Material specifications

Part No.	Component	Material		
1	Body	EN-GJS400-18-LT	EN-JS 1025	GGG40.3
2	Bonnet	EN-GJS400-18-LT	EN-JS 1025	GGG40.3
3	Wedge	EN-GJS400-18-LT	EN-JS 1025	GGG40.3
4	Seats	CuSn5Zn5Pb5-C	CC491K	RG5
5	Stem	X5CrNiMo17-12-2	1.4401	AISI316
6	Bolts, nuts	AISI316	AISI316	AISI316
7	Bonnet gasket	Asbestos-free	Asbestos-free	Asbestos-free
8	Gland packing	PTFE	PTFE	PTFE
9	Handwheel	EN-GJL250	EN-JL 1040	GG25



Dikkan figure options

- 17.35.DP Draining plug
- 17.35.DT Double threaded stem

Dimensions & ordering codes

DN [mm]	Flange Connection	ØD [mm]	L [mm]	H [mm]	ØR [mm]	Weight [kg]	Dikkan ordering code
40	PN16	150	240	240	200	13	D0017356XXPPP18400400000
50	PN16	165	250	250	200	14	D0017356XXPPP18400500000
65	PN16	185	270	275	250	19	D0017356XXPPP18400650000
80	PN16	200	280	285	250	25	D0017356XXPPP18400800000
100	PN16	220	300	315	315	32	D0017356XXPPP18401000000
125	PN16	250	325	415	315	50	D0017356XXPPP18401250000
150	PN16	285	350	435	315	62	D0017356XXPPP18401500000
200	PN16	340	400	580	400	110	D0017356XXPPP18402000000
250	PN16	405	450	715	500	170	D0017356XXPPP18402500000
300	PN16	460	500	770	500	240	D0017356XXPPP18403000000
350	PN16	520	550	870	500	340	D0017356XXPPP18403500000
400	PN16	580	600	950	630	450	D0017356XXPPP18404000000
450	PN16	640	650	1066	630	590	D0017356XXPPP18404500000
500	PN16	715	700	1210	800	790	D0017356XXPPP18405000000
600	PN16	840	800	1340	800	1070	D0017356XXPPP18406000000
700	PN16	910	900	1560	800	1350	D0017356XXPPP18407000000
800	PN16	1025	1000	1690	800	2300	D0017356XXPPP18408000000
900	PN16	1125	1100	2010	1000	3300	D0017356XXPPP18409000000
1000	PN16	1255	1200	2190	1000	4330	D0017356XXPPP18410000000
1500	PN10	1785	1700	2880	1200	8400	D0017356XXPPP18315000000