

Ductile Iron

Stainless Steel

Straight Type



Dikkan figure 13.347



### Technical features

Design	Bonnet: With Hydraulic-Pneuematic-Mechanical Operated Release Cylinder
Face to face	EN 558 Series 1 (DIN 3202 F1)
Flange Dimension	DIN Flanges acc. to EN 1092-2/B (DIN 2501)
Options	Impuls unit for remote control, Pneumatic control cabinet Proximity sensor, Mechanical switch
Flange Options	Special flange drilling acc. to ANSI or JIS

- Ductile Iron Dikkan quick closing valves are specifically designed for marine use, providing a quick shut-off in emergency situations from outside the engine room and above the water line. Dikkan quick closing valves are equipped with a release cylinder for pneumatic, hydraulic, mechanical activation or automatic release in case of fire. TYPE APPROVED.

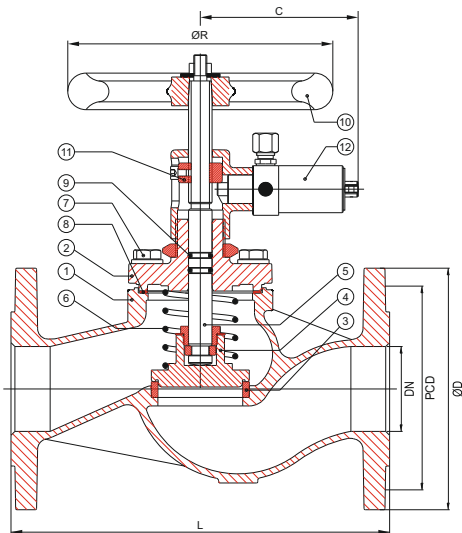
- Application: On board ships for fuel, oil etc.

### Pressure & temperature ranges

Bore	Pressure rating	Working pressure [bar]		Hydro test pressure [bar]	
		80 °C	Casing	Closure	
DN 15 - DN 150	PN16	16	24	17.6	
DN 200	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	Seats	X5CrNi18-10	1.4301	AISI304
4	Disc	X20Cr13	1.4021	AISI420
5	Stem	X20Cr13	1.4021	AISI420
6	Spring	Spring steel	Spring steel	Spring steel
7	Bolts, nuts	Steel	Steel	Steel
8	Bonnet gasket	Graphite	Graphite	Graphite
9	O-ring	NBR	NBR	NBR
10	Handwheel	EN-GJL250	EN-JL 1040	GG25
11	Retainer block	CuZn39Pb3	CW614N	Ms58
12	Cylinder	CuZn39Pb3	CW614N	Ms58



Dikkan figure options

13.366 AISI316 trim

IMPA Code

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### Dimensions & ordering codes

DN [mm]	Flange Connection	ØD [mm]	L [mm]	PCD [mm]	ØR [mm]	C [mm]	Weight [kg]	Dikkan ordering code
15	PN16	95	130	65	140	120	5	D0013347XXPPP18400150000Y
20	PN16	105	150	75	140	120	6	D0013347XXPPP18400200000Y
25	PN16	115	160	85	140	120	6.5	D0013347XXPPP18400250000Y
32	PN16	140	180	100	140	120	7.5	D0013347XXPPP18400320000Y
40	PN16	150	200	110	160	120	10	D0013347XXPPP18400400000Y
50	PN16	165	230	125	160	120	12	D0013347XXPPP18400500000Y
65	PN16	185	290	145	180	120	15	D0013347XXPPP18400650000Y
80	PN16	200	310	160	200	120	20	D0013347XXPPP18400800000Y
100	PN16	220	350	180	225	125	24	D0013347XXPPP18401000000Y
125	PN16	250	400	210	250	130	40	D0013347XXPPP18401250000Y
150	PN16	285	480	240	315	130	57	D0013347XXPPP18401500000Y
200	PN10	340	600	295	400	135	105	D0013347XXPPP18302000000Y

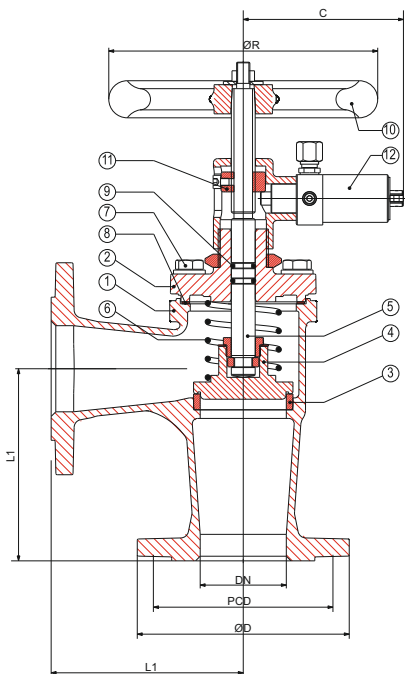
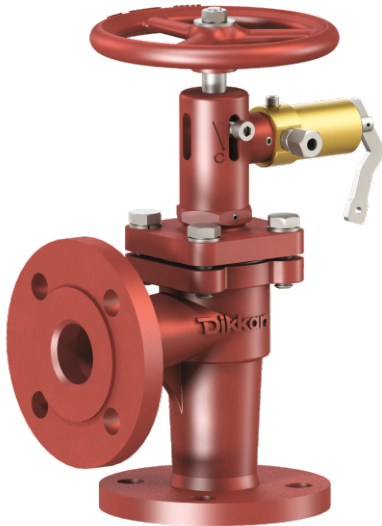
Ductile Iron

Stainless Steel

Angle Type



Dikkan figure 13A.347



Dikkan figure options

13A.366 AISI316 trim

IMPA Code

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### Technical features

Design	Bonnet: With Hydraulic-Pneuematic-Mechanical Operated Release Cylinder
Face to face	EN 558 Series 8 (DIN 3202 F32)
Flange Dimension	DIN Flanges acc. to EN 1092-2/B (DIN 2501)
Options	Impuls unit for remote control, Pneumatic control cabinet Proximity sensor, Mechanical switch
Flange Options	Special flange drilling acc. to ANSI or JIS

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• Application: On board ships for fuel, oil etc.

### Pressure & temperature ranges

Bore	Pressure rating	Working pressure [bar]		Hydro test pressure [bar]
		80 °C	Casing	Closure
DN 15 - DN 150	PN16	16	24	17.6
DN 200	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	Seats	X5CrNi18-10	1.4301	AISI304
4	Disc	X20Cr13	1.4021	AISI420
5	Stem	X20Cr13	1.4021	AISI420
6	Spring	Spring steel	Spring steel	Spring steel
7	Bolts, nuts	Steel	Steel	Steel
8	Bonnet gasket	Graphite	Graphite	Graphite
9	O-ring	NBR	NBR	NBR
10	Handwheel	EN-GJL250	EN-JL 1040	GG25
11	Retainer block	CuZn39Pb3	CW614N	Ms58
12	Cylinder	CuZn39Pb3	CW614N	Ms58

### Dimensions & ordering codes

DN [mm]	Flange Connection	ØD [mm]	L1 [mm]	PCD [mm]	ØR [mm]	C [mm]	Weight [kg]	Dikkan ordering code
15	PN16	95	90	65	140	120	5	D013A347XXPPP18400150000Y
20	PN16	105	95	75	140	120	6	D013A347XXPPP18400200000Y
25	PN16	115	100	85	140	120	6	D013A347XXPPP18400250000Y
32	PN16	140	105	100	140	120	8	D013A347XXPPP18400320000Y
40	PN16	150	115	110	160	120	10	D013A347XXPPP18400400000Y
50	PN16	165	125	125	160	120	12	D013A347XXPPP18400500000Y
65	PN16	185	145	145	180	120	14	D013A347XXPPP18400650000Y
80	PN16	200	155	160	200	120	20	D013A347XXPPP18400800000Y
100	PN16	220	175	180	225	125	23	D013A347XXPPP18401000000Y
125	PN16	250	200	210	250	130	37	D013A347XXPPP18401250000Y
150	PN16	285	225	240	315	130	51	D013A347XXPPP18401500000Y
200	PN10	340	275	295	400	135	90	D013A347XXPPP18302000000Y