

Quick Closing Valve - Straight Type DIN Length - Hydraulic Pneumatic Mechanical

Ductile Iron
Stainless Steel
With Pull Ring


Technical features

Design	Bonnet: With Hydraulic-Pneumatic-Mechanical Operated Release Cylinder & Pull Ring
Face to face	EN 558 Series 1 {DIN 3202 F1}
Flange Dimension	DIN Flanges acc. to EN 1092-2/B (DIN 2 5 0 1)
Options	Impuls unit for remote control
Flange Options	Special flange drilling acc. to ANSI or JIS

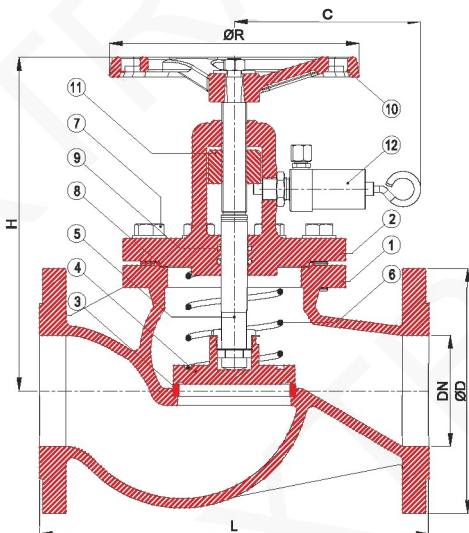
- Ductile Iron quick closing valves are specifically designed for marine use, providing a quick shut-off in emergency situations from outside the engine room and above the water line. Quick closing valves are equipped with a release cylinder for pneumatic, hydraulic, mechanical activation or automatic 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]	
			150 °C	Casing Closure
DN 15- DN 150	PN16	16	24	17.6
DN 175- 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

DN [mm]	Flange Connection	OD [mm]	L [mm]	H [mm]	OR [mm]	C [mm]	Weight [kg]
15	PN16	95	130	175	120	165	4
20	PN16	105	150	175	120	165	4.5
25	PN16	115	160	190	140	165	5
32	PN16	140	180	190	140	165	7
40	PN16	150	200	205	160	165	11
50	PN16	165	230	215	160	165	13
65	PN16	185	290	245	180	170	19
80	PN16	200	310	270	200	170	25
100	PN16	220	350	305	225	170	35
125	PN16	250	400	330	250	170	55
150	PN16	285	480	380	300	170	75
175	PN10	315	550	450	400	170	115
200	PN10	340	600	450	400	175	135