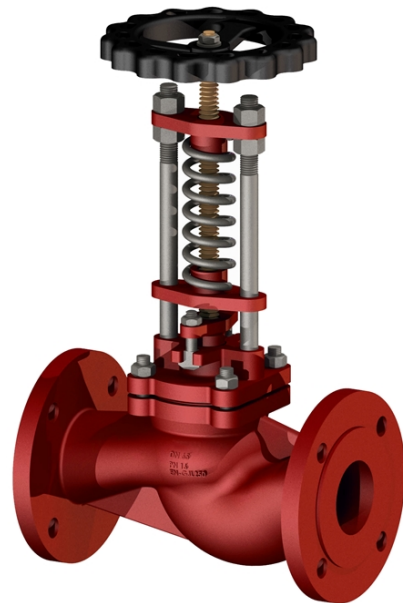


Description

Overboard valve is a spring loaded globe valve used mainly for discharge of water. Keeps the system pressurized and minimizes cavitation. Adjustable pressure 0,1-0,5 bar. For discharge below water line use valve with SDNR disc. Metal sealing. Rising stem.

Specifications

Flange standard:	EN 1092-2
Face to face standard:	EN 558, series 1
Bonnet connection:	Bolted
Execution:	Straight
Connection type:	Flanged
Operation:	Handwheel
Actuation:	Multiturn



Media

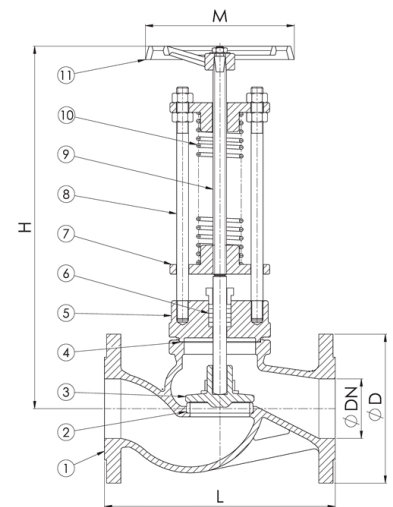
Seawater and freshwater.

Material

No.	Part	Dimension	Material
1	Body		Ductile iron EN-JS1025 (GGG40.3)
2	Seat		Bronze CC491K (RG5)
3	Disc	DN 15-65	Bronze CC491K (RG5)
3	Disc	DN 80-300	Ductile iron EN-JS1025 (GGG40.3)
4	Bonnet gasket		Graphite
5	Bonnet		Ductile iron EN-JS1025 (GGG40.3)
6	Gland packing		Graphite
7	Bridge		Ductile iron EN-JS1025 (GGG40.3)
8	Columns		Stainless steel 1.4021 (AISI420)
9	Stem		Special brass CW710R (SoMs59)
10	Spring		Spring steel SH
11	Handwheel		Cast iron EN-JL1040 (GG25)

Max. working pressure (bar) at °C

DN	Connection	up to 120°C	180°C
15 - 125	PN 16	16	10
150 - 200	PN 10	10	6
250 - 300	PN 10	6	4



Stop valve

DN	Item no.	Pressure rating	Connection	L	D	H	M	Weight (kg)	Color
15	91937	PN 16	PN 16	130	95	251	120	3.0	Red RAL 3011
20	91938	PN 16	PN 16	150	105	251	120	4.0	Red RAL 3011
25	91939	PN 16	PN 16	160	115	265	140	4.5	Red RAL 3011
32	91940	PN 16	PN 16	180	140	280	140	6.0	Red RAL 3011
40	91941	PN 16	PN 16	200	150	350	160	8.0	Red RAL 3011
50	91942	PN 16	PN 16	230	165	373	160	11.0	Red RAL 3011
65	91943	PN 16	PN 16	290	185	400	180	15.0	Red RAL 3011
80	91944	PN 16	PN 16	310	200	490	200	21.0	Red RAL 3011
100	91945	PN 16	PN 16	350	220	522	225	28.0	Red RAL 3011
125	40927	PN 16	PN 16	400	250	618	250	58.0	Red RAL 3011
150	40928	PN 10	PN 10	480	285	750	300	85.0	Red RAL 3011
200	40929	PN 10	PN 10	600	340	810	400	142.0	Red RAL 3011

All measurements in mm. Weights are approximations.

Stop valve

DN	Item no.	Pressure rating	Connection	L	D	H	M	Weight (kg)	Color
250	40930	PN 6	PN 10	730	395	950	520	180.0	Red RAL 3011
300	40931	PN 6	PN 10	850	445	1007	520	360.0	Red RAL 3011

All measurements in mm. Weights are approximations.

SDNR disc

DN	Item no.	Pressure rating	Connection	L	D	H	M	Weight (kg)	Color
15	41594	PN 16	PN 16	130	95	251	120	3.0	Red RAL 3011
20	41595	PN 16	PN 16	150	105	251	120	4.0	Red RAL 3011
25	41596	PN 16	PN 16	160	115	265	140	4.5	Red RAL 3011
32	41597	PN 16	PN 16	180	140	280	140	6.0	Red RAL 3011
40	41598	PN 16	PN 16	200	150	350	160	8.0	Red RAL 3011
50	41599	PN 16	PN 16	230	165	373	160	11.0	Red RAL 3011
65	41600	PN 16	PN 16	290	185	400	180	15.0	Red RAL 3011
80	41601	PN 16	PN 16	310	200	490	200	21.0	Red RAL 3011
100	41602	PN 16	PN 16	350	220	522	225	28.0	Red RAL 3011
125	41603	PN 16	PN 16	400	250	618	250	58.0	Red RAL 3011
150	41604	PN 10	PN 10	480	285	750	300	85.0	Red RAL 3011
200	41605	PN 10	PN 10	600	340	810	400	142.0	Red RAL 3011
250	41606	PN 6	PN 10	730	395	950	520	180.0	Red RAL 3011
300	41607	PN 6	PN 10	850	445	1007	520	360.0	Red RAL 3011

All measurements in mm. Weights are approximations.

