

CAST IRON OUTBOARD VALVE STRAIGHT WITH SPRING DIN PN 16

Material nodular iron EN-JS1025; DIN GGG40.3
Pressure PN 16

TECHNICAL CHARACTERISTICS

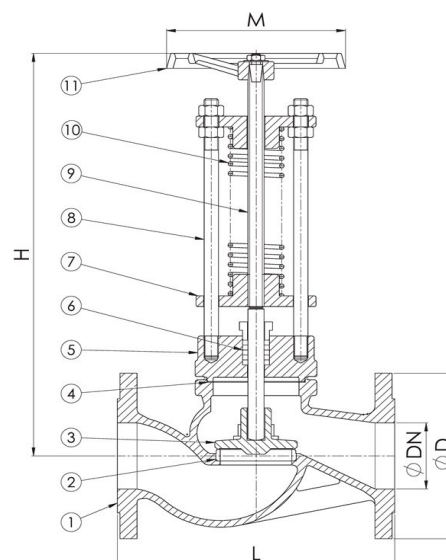
Spring loaded outboard valves are mainly used for bilge water drainage. They maintain the system under pressure and reduce the use of check valves. Metal-sealed with extractable stem

WORKING FLUIDS / MEDIUM

- Bilge water
- Sea water

EXECUTION

- straight / angled
- Reversible



Dimensions: DN 15 - 200

No.	DETAILS	MATERIALS		
1	Body	ductile iron EN-JS1025 (GGG40.3)	Standard	DIN
2	Saddle	bronze CC491K (RG5)	Joining	EN 1092-2
3	Valve / DN 15-65	bronze CC491K (RG5)	Construction length	EN 558-series 1
3	Valve / DN 80-300	ductile iron EN-JS1025 (GGG40.3)	Lid connection	bolted
4	Lid seal	graphite sealant	Execution	straight
5	Lid	ductile iron EN-JS1025 (GGG40.3)	Joining	flanged
6	Packing seal	graphite packing	Management	manually with wheel
7	Oil seal	ductile iron EN-JS1025 (GGG40.3)	Drive	multi-turn
8	Leaders	stainless steel 1.4021 (AISI420)	DN 15 - 125 / T max. °C at 10 Bar	180 °C
9	Spindle	brass CW710R (SoMs59)	DN 15 - 125 / T max. °C at 16 Bar	120 °C
10	Spring	spring steel SH	DN 150 - 200 / T max. °C at 6 Bar	180 °C
11	Handwheel	gray cast iron EN-JL1040 (GG25)	DN 150 - 200 / T max. °C at 10 Bar	120 °C

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DN	PN	Flanges/PN	L	D	H	M	Weight (kg)
15	PN 16	PN 16	130	95	251	120	3
20	PN 16	PN 16	150	105	251	120	4
25	PN 16	PN 16	160	115	265	140	4.5
32	PN 16	PN 16	180	140	280	140	6
40	PN 16	PN 16	200	150	350	160	8
50	PN 16	PN 16	230	165	373	160	11
65	PN 16	PN 16	290	185	400	180	15
80	PN 16	PN 16	310	200	490	200	21
100	PN 16	PN 16	350	220	522	225	28
125	PN 16	PN 16	400	250	618	250	58
150	PN 10	PN 10	480	285	750	300	85
200	PN 10	PN 10	600	340	810	400	142