

CAST IRON OUTBOARD ANGLE VALVE WITH SPRING DIN PN 16

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

TECHNICAL CHARACTERISTICS

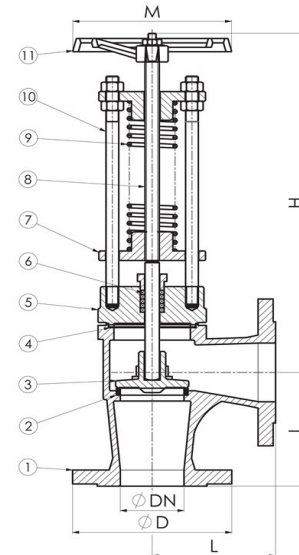
Spring loaded outboard valves are mainly used for bilge water drainage. They maintain the system under pressure and reduce the use of check valves. Metal-sealed with extractable stem

WORKING FLUIDS / MEDIUM

- Bilge water
- Sea water

EXECUTION

- Straight / angled
- Reversible



Dimensions: DN 15 - 200

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

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DN	PN	Flanges/PN	L	D	H	M	Weight (kg)
15	PN 16	PN 16	90	95	245	120	4
20	PN 16	PN 16	95	105	245	120	4.2
25	PN 16	PN 16	100	115	253	140	5
32	PN 16	PN 16	105	140	274	140	7
40	PN 16	PN 16	115	150	346	160	10
50	PN 16	PN 16	125	165	360	160	13
65	PN 16	PN 16	145	185	381	180	17
80	PN 16	PN 16	155	200	462	200	23
100	PN 16	PN 16	175	220	500	225	35
125	PN 16	PN 16	200	250	565	250	55
150	PN 10	PN 10	225	285	684	300	72
200	PN 10	PN 10	275	340	715	400	112