

GLOBE CHECK VALVE CAST IRON SPRING RETURN DIN PN 16 Material cast iron EN-JL1040; DIN GG25
Pressure PN 16

TECHNICAL DESCRIPTION

Check valve with metal/metal seal, threaded with threaded cover.

WORKING FLUID / MEDIUM

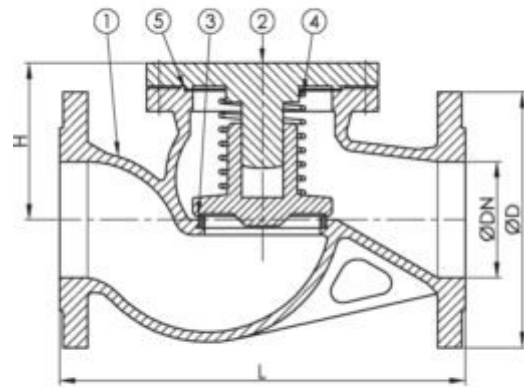
- Fuels, lubricating oil and flammable hydraulic oils, boiler feed water, condensate.
- Sea water.

EXECUTION

- Other materials upon request.

OPTIONS

- Larger sizes upon request.



			SPECIFICATION	
No.	DETAILS	MATERIALS	Standard	DIN 3202 F1
1	Body	cast iron EN-JL1040 (GG 25)	Flanges	EN 1092-2
2	Cover	cast iron EN-JL1040 (GG 25)	Construction length	EN 558, series 1
3	Seat	bronze CC491K (RG 5)	Cover connection	bolted
4	Spring	stainless steel 1.4310 (AISI 301)	Execution	straight
5	Cover gasket	graphite gasket	Conection	flanged
			Operation	Check valve
			Actuation	Spring-return
			T max.[°C]	120 °C

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DN	PN	Flanges/PN	L	D	ØP	nxd	H	Weight (kg)
15	16	16	130	95	65	4x14	70	3
20	16	16	150	105	75	4x14	70	3.5
25	16	16	160	115	85	4x14	75	4
32	16	16	180	140	100	4x18	80	5
40	16	16	200	150	110	4x18	90	7
50	16	16	230	165	125	4x18	100	10
65	16	16	290	185	145	4x18	110	15
80	16	16	310	200	160	8x18	130	22
100	16	16	350	220	180	8x18	150	31
125	16	16	400	250	210	8x18	170	47
150	10	16	480	285	240	8x22	190	80
200	10	10	600	340	295	12x22	210	125

Note: The dimensions in column ØP should be considered as the diameters of the bolt circle, as the latter are not indicated in the drawing.