

SUCTION CHECK VALVE CAST IRON WITH STRAINER DIN PN 16

Material cast iron EN-JL1040; DIN GG25
Pressure PN 16

TECHNICAL DESCRIPTION

Bottom valve (suction) with flange connection and check valve. It acts as a filter-suction valve, preventing the fluid from moving in the opposite direction.

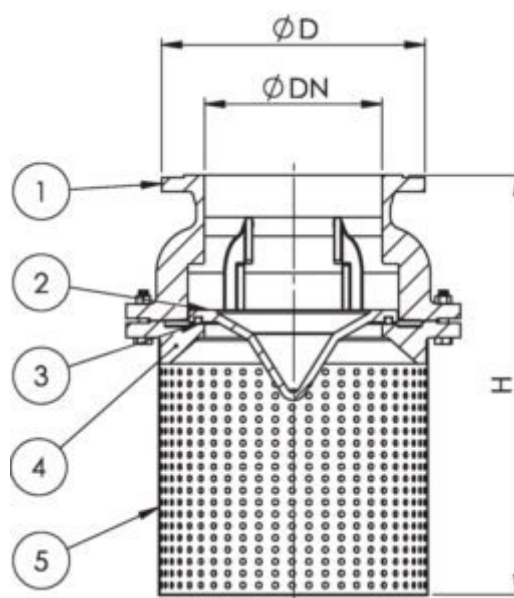
- Sealing - metal / EPDM.
- Spring-loaded suction check valve - functions as a one-way valve.
- Connection - flange EN 1092-1
- Installation - vertical position

WORKING FLUID / MEDIUM

- General industrial application - seawater, lubricants, fuels, crude oil, etc.

EXECUTION

- Different materials on request.
- Different NBR/PTFE sealing rings



No.	DETAILS	MATERIALS
1	Body	cast iron EN-JL1040 (GG25)
2	Valve	cast iron EN-JL1040 (GG25)
3	Seat sealing	EPDM
4	Cover	cast iron EN-JL1040 (GG25)
5	Suction basket	perforated sheet metal

SPECIFICATION	
Standard	DIN 3202 F1
Joining	EN 1092-2
Lid connection	bolted
Execution	straight
Joining	flanged
Management	Check valve
Strainer perforation	5 x 5 mm
T max. °C	90 °C

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DN	PN	Flanges/PN	H	D	ØP	nxd	Weight (kg)
40	10	16	175	150	110	4x18	7
50	10	16	195	165	125	4x18	8
65	10	16	230	185	145	4x18	10
80	10	16	255	200	160	8x18	14
100	10	16	290	220	180	8x18	21
125	10	16	340	250	210	8x18	26
150	10	16	390	285	240	8x22	44
200	6	10	530	340	295	8x22	72
250	6	10	620	395	350	12x22	100
300	6	10	700	445	400	12x22	160

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.