

MALLEABLE IRON CHECK VALVE DIN PN 16

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

TECHNICAL DESCRIPTION

Flanged check valve with soft sealing and bolted cover.
Vertical installation possible.

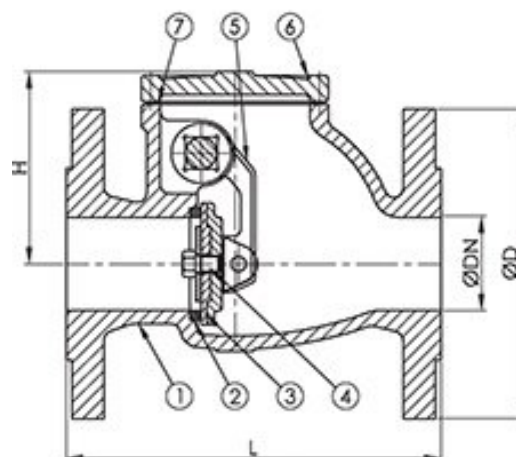
- Sealing - metal / NBR rubber
- Valve - functions as a one-way valve
- Connection - flanged EN 1092-1
- Installation - horizontal position

WORKING FLUID / MEDIUM

- Corrosive fluids, fuels, lubricants, petroleum, boiler feed water, condensate, seawater

EXECUTION

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



No.	DETAILS	MATERIALS	SPECIFICATION	
1	Body	malleable cast iron EN-JS1025	Standard	DIN 3202 F1
2	Body seat	stainless steel 1.4301 (AISI304)	Joining	EN 1092-2
3	Sealing ring	NBR rubber	Construction length	EN 558, series 1
4	Spindle	stainless steel 1.4021 (AISI420)	Lid connection	bolted
5	Valve, rocker arm""	malleable cast iron EN-JS1025	Execution	straight
6	Cover	ductile iron EN-JS1025 (GGG40.3)	Joining	flanged
7	Cover gasket	rubber-reinforced	Management	Check valve
			Drive	without drive
			T max.: [°C]	120 °C

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DN	PN	Flanges/PN	L	D	ØP	nxd	H	Weight (kg)
50	16	16	230	160	125	4x18	120	15.5
65	16	16	290	180	145	4x18	135	19
80	16	16	310	195	160	4x18	145	26.4
100	16	16	350	215	180	8x18	186	37
125	16	16	400	245	210	8x18	200	57
150	16	16	460	280	240	8x23	214	76