

GLOBE CHECK VALVE STRAIGHT FLANGED DIN PN 16

Material cast steel 1.0619; DIN GS-C25

Pressure PN 16

TECHNICAL DESCRIPTION

Soft-sealing check valve with flange connection. It acts as a one-way valve operating under the action of the fluid and preventing its movement in the opposite direction.

Installation in horizontal and vertical positions.

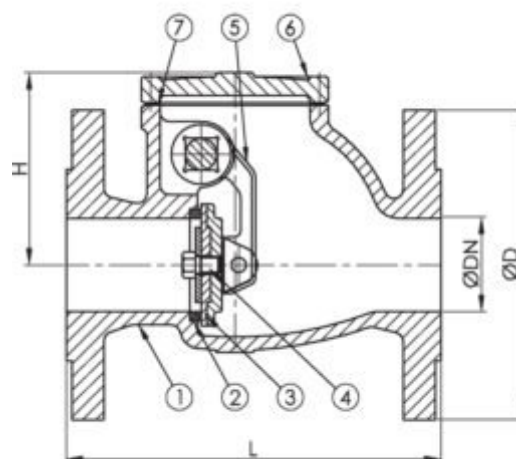
- Sealing – metal / rubber.
- Installation in horizontal and vertical position.
- Connection – between flanges EN 1092-1

WORKING FLUID / MEDIUM

- General industrial applications, hot and cold water systems, air or other neutral fluids.
- Fuels, lubricants, petroleum, seawater

EXECUTION

- Various materials upon request.



			SPECIFICATION	
No.	DETAILS	MATERIALS		
1	Body	steel 1.0619, GS-C25	Standard	DIN 3202 F1
2	Seat	stainless steel 1.4301 (AISI304)	Flanges	EN 1092-2
3	Sealing ring	NBR rubber	Construction length	EN 558, series 1
4	Stem	stainless steel 1.4021 (AISI420)	Cover connection	bolted
5	Swing arm valve	steel 1.0619, GS-C25	Execution	straight
6	Cover	steel 1.0619, GS-C25	Connection type	flanged
7	Lid	rubber-reinforced	Operation	check valve
			Actuation	without drive
			T max.[°C]	300 °C

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DN	PN	Flanges/PN	L	D	ØP	nxd	H	Weight (kg)
50	16	16	200	160	125	4x18	120	18
65	16	16	240	180	145	4x18	135	21
80	16	16	260	195	160	4x18	145	39
100	16	16	300	215	180	8x18	186	46
125	16	16	350	245	210	8x18	200	68
150	16	16	400	280	240	8x23	214	83
200	16	16	500	340	295	12x22	300	174
250	16	16	600	405	355	12x26	340	267
300	16	16	700	460	410	12x26	380	440
400	16	16	900	580	525	16x30	464	705

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.