

GLOBE CHECK VALVE STRAIGHT FLANGED DIN PN 40

Material cast steel 1.0619; DIN GS-C25

Pressure PN 40

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.

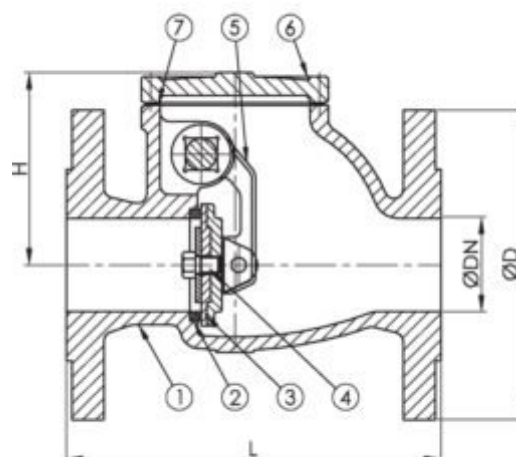
- Sealing – metal / rubber.
- Installation in horizontal and vertical position.
- Connection – between flanges EN 1092-1

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	40	40	200	160	125	4x18	120	18
65	40	40	240	180	145	8x18	135	22
80	40	40	260	195	160	8x18	145	37
100	40	40	300	215	180	8x22	186	50
125	40	40	350	245	210	8x26	200	68
150	40	40	400	280	240	8x26	214	95
200	40	40	500	340	295	12x26	300	178
250	40	40	600	405	355	12x30	340	272
300	40	40	700	460	410	16x30	380	455
400	40	40	900	580	525	16x36	464	797

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.