

DIN FLANGED DIAPHRAGM VALVE

Material cast iron EN-JL1040; DIN GG25

Pressure PN 10

TECHNICAL DESCRIPTION

Diaphragm valve, with flange connection. Often used in installations for the transfer of fresh and sea water, compressed air, thick and abrasive substances.

WORKING FLUID / MEDIUM

- Water, compressed air, CHW (Chemically Purified Water), fluids with increased density and viscosity, seawater.

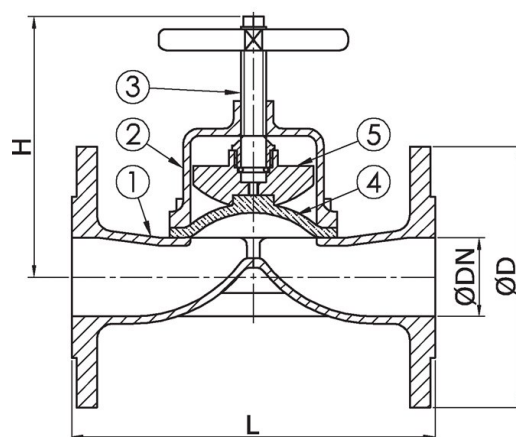
EXECUTION

- Different materials for covers and inserts upon request.

OPTIONS

- Threaded connection: 1/2" – 2" BSPP

Dimensions: DN 15 - 200



No.	DETAILS	MATERIALS
1	Body	gray cast iron EN-JL1040 (GG25)
2	Lid	gray cast iron EN-JL1040 (GG25)
3	Spindle	stainless steel 1.4301
4	Membrane	NBR rubber
5	Valve	gray cast iron EN-JL1040 (GG25)

SPECIFICATION	
Standard	DIN 3202 F32
Joining	EN 1092-2
Construction length	EN 558, series 1
Lid connection	bolted
Execution	straight
Joining	flanged
Management	manually with wheel
Drive	multi-turn
T max. [°C]	120 °C

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DN	PN	Flanges/PN	L	D	ØP*	nxd	H	Weight (kg)
15	16	10-16	130	95	65	4x14	90	2.5
20	16	10-16	150	105	75	4x14	100	3
25	16	10-16	160	115	85	4x14	115	4
32	16	10-16	180	140	100	4x18	140	6.4
40	16	10-16	200	150	110	4x18	158	7.6
50	16	10-16	230	165	125	4x18	174	10
65	10	10	290	185	145	8x18	210	17
80	10	10	310	200	160	8x18	240	23
100	10	10	350	220	180	8x18	295	32
125	10	10	400	250	210	8x18	385	50
150	10	10	480	285	240	8x22	425	74
200	10	10	600	340	295	8x22	497	174

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.