

STEEL STRAIGHT VALVE DIN 3202 F1, PN 16

Material steel 1.0619; DIN GS-C25
Pressure PN 16

TECHNICAL DESCRIPTION

Straight valve with flange connection. Possible variations of the function depending on the design.

- shut-off valve
- regulating valve
- check valve

Valve seat sealing – metal to metal
Spindle type – pull-out

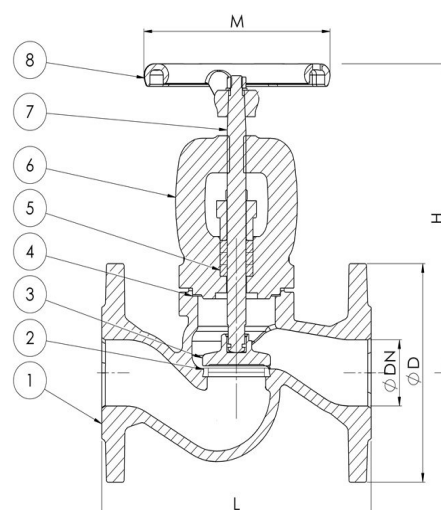
WORKING FLUID / MEDIUM

- Water, steam, fuels, lubricating and flammable hydraulic oils, oil, air, non-flammable hydraulic fluids, boiler feed water, condensate. For thermal oil, the use of bellows valves is recommended.
- Sea water

OPTIONS

- Spring for check valve

Dimensions: DN 15 - 200



No.	DETAILS	MATERIALS	SPECIFICATION	
1	Body	steel 1.0619 (WCB)+13Cr	Standard	DIN 3202 F1
2	Saddle	steel 1.0619 (WCB)+13Cr	Joining	flanged EN 1092-2
3	Valve	steel 1.0482 (A105)+13Cr	Construction length	EN 558, series 1
4	Garnish	metal graphite	Lid connection	bolted
5	Packing gland	graphite packing	Execution	straight
6	Lid	steel 1.0619 (WCB)	Management	manually with wheel
7	Spindle	stainless steel EN 1.4021 2Cr13	Drive	multi-turn
8	Handwheel	ductile iron EN-JS1025 (GGG40.3)	Working temperature °C	-29°C to 425°C

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DN	PN	Flanges/PN	L	D	ØP*	nxd	H	M	Weight (kg)
15	16	16	130	95	65	4x14	165	120	4
20	16	16	150	105	75	4x14	165	120	4.5
25	16	16	160	115	85	4x14	180	140	5.6
32	16	16	180	140	100	4x18	180	140	7
40	16	16	200	150	110	4x18	215	160	11
50	16	16	230	165	125	4x18	230	160	13
65	16	16	290	185	145	4x18	245	180	19
80	16	16	310	200	160	8x18	295	210	25
100	16	16	350	220	180	8x18	325	225	35
125	16	16	400	250	210	8x18	360	250	58
150	16	16	480	285	240	8x22	425	300	80
200	16	16	600	340	295	12x22	505	400	150

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.