

STEEL STRAIGHT VALVE DIN 3202 F1, PN 40

Material steel 1.0619; DIN GS-C25
Pressure PN 40

TECHNICAL DESCRIPTION

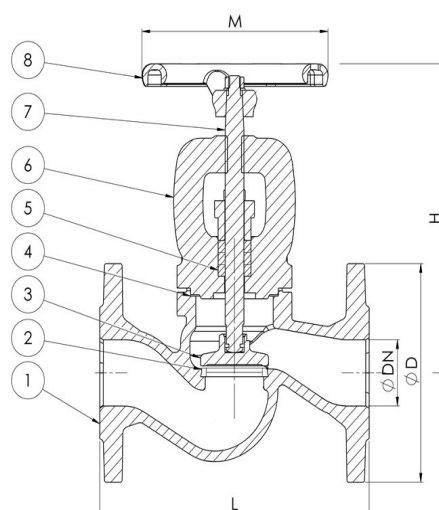
Straight valve with flange connection. Possible variations of the function depending on the design.

- 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

SPECIFICATION		
No.	DETAILS	MATERIALS
1	Body	steel 1.0619 (WCB)+13Cr
2	Saddle	steel 1.0619 (WCB)+13Cr
3	Valve	steel 1.0482 (A105)+13Cr
4	Garnish	metal graphite
5	Packing gland	graphite packing
6	Lid	steel 1.0619 (WCB)
7	Spindle	stainless steel EN 1.4021 2Cr13
8	Handwheel	ductile iron EN-JS1025 (GGG40.3)
Standard		DIN 3202 F1
Joining		EN 1092-2
Construction length		EN 558, series 1
Lid connection		bolted
Execution		straight
Joining		flanged
Management		manually with wheel
Drive		multi-turn
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	40	40	130	95	65	4x14	165	120	4
20	40	40	150	105	75	4x14	165	120	4.5
25	40	40	160	115	85	4x14	180	140	5.6
32	40	40	180	140	100	4x18	180	140	7
40	40	40	200	150	110	4x18	215	160	11
50	40	40	230	165	125	4x18	230	160	13
65	40	40	290	185	145	8x18	245	180	19
80	40	40	310	200	160	8x18	295	210	25
100	40	40	350	220	190	8x22	325	225	35
125	40	40	400	250	220	8x26	360	250	58
150	40	40	480	285	250	8x26	425	300	80
200	40	40	600	340	320	12x30	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.