

STEEL ANGLE VALVE DIN 3202 F32, PN 40

Material steel 1.0619; DIN GS-C25

Pressure PN 40

TECHNICAL DESCRIPTION

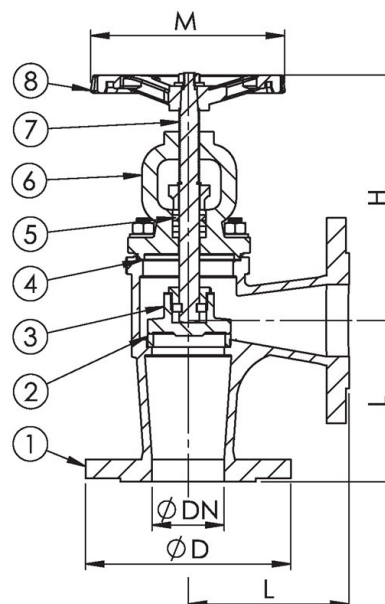
Angle valve with flange connection, metal-to-metal seal with extractable spindle. Possible variations of function depending on the design

- shut-off valve
- check valve

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

Dimensions: DN 15 - 300



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	gasket EN-JS1025 (GGG40.3)

SPECIFICATION	
Standard	DIN 3202 F1
Joining	EN 1092-2
Construction length	EN 558, series 1
Lid connection	bolted
Execution	angular
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	90	95	65	4x14	165	120	4.5
20	40	40	95	105	75	4x14	165	120	5.5
25	40	40	100	115	85	4x14	180	140	7
32	40	40	105	140	100	4x18	180	140	9
40	40	40	115	150	110	4x18	215	160	12
50	40	40	125	165	125	4x18	230	160	16
65	40	40	145	185	145	8x18	245	180	22.1
80	40	40	155	200	160	8x18	295	210	27.2
100	40	40	175	220	190	8x22	325	225	44
125	40	40	200	250	220	8x26	360	250	70
150	40	40	225	285	250	8x26	425	300	92.5
200	40	40	270	340	320	12x30	505	400	178

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.