

STEEL ANGLE VALVE DIN 3202 F32, PN 16

Material steel 1.0619; DIN GS-C25

Pressure PN 16

TECHNICAL DESCRIPTION

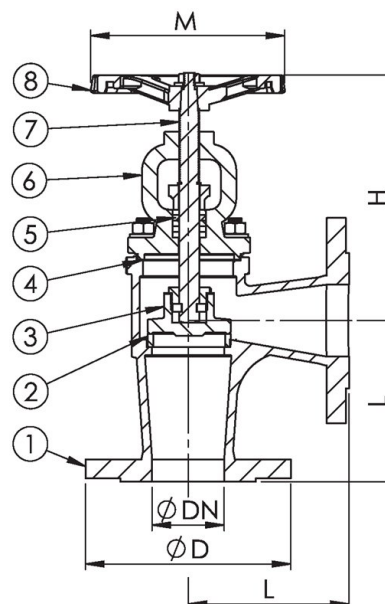
Angle valve with flange connection, metal-to-metal seal with extractable spindle. Possible variations of function depending on the design

- 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



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	gasket EN-JS1025 (GGG40.3)
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	16	16	90	95	65	4x14	165	120	4.5
20	16	16	95	105	75	4x14	165	120	5.5
25	16	16	100	115	85	4x14	180	140	7
32	16	16	105	140	100	4x18	180	140	9
40	16	16	115	150	110	4x18	215	160	12
50	16	16	125	165	125	4x18	230	160	16
65	16	16	145	185	145	8x18	245	180	22.1
80	16	16	155	200	160	8x18	295	210	27.2
100	16	16	175	220	180	8x18	325	225	44
125	16	16	200	250	210	8x18	360	250	70
150	16	16	225	285	240	8x22	425	300	92.5
200	16	16	270	340	295	12x22	505	400	178

For DN 65 flanges can be made with 4 holes, on request

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.