

STEEL ANGLE VALVE DIN 3202 F32, PN 6

Material steel 1.0619; DIN GS-C25

Pressure PN 6

TECHNICAL DESCRIPTION

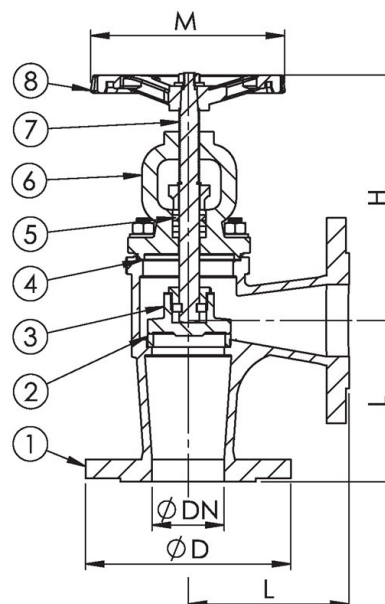
Angle valve with flange connection, metal-to-metal seal with extractable spindle. Possible variations of function depending on the design.

- 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 230°C		

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DN	PN	Flanges/PN	L	D	ØP*	nxd	H	M	Weight (kg)
15	6	6	90	80	55	4x11	165	120	4.5
20	6	6	95	90	65	4x11	165	120	5.5
25	6	6	100	100	75	4x11	180	140	7
32	6	6	105	120	90	4x14	180	140	9
40	6	6	115	130	100	4x14	215	160	12
50	6	6	125	140	110	4x14	230	160	16
65	6	6	145	160	130	4x14	245	180	22.1
80	6	6	155	190	150	4x18	295	210	27.2
100	6	6	175	210	170	4x18	325	225	44
125	6	6	200	240	200	8x18	360	250	70
150	6	6	225	265	225	8x18	425	300	92.5
200	6	6	270	320	280	8x18	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.