

CAST IRON ANGLE VALVE DIN 3202 F32, PN 16

Material cast iron EN-JL1040; DIN GG25

Pressure PN 16

TECHNICAL DESCRIPTION

Angle valve, with flange connection. Possible variations of functions depending on the design:

- shut-off valve
- regulating valve
- check valve

Valve seal – metal to metal.

Spindle type – pull-out.

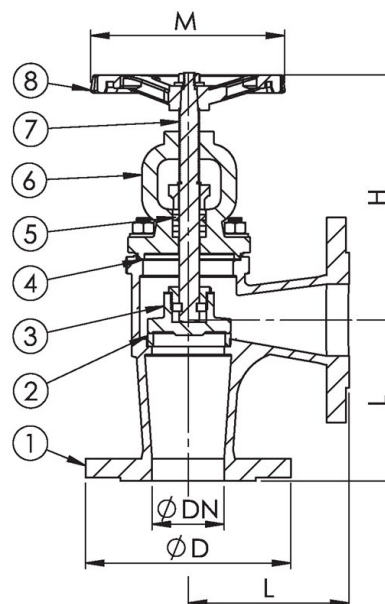
WORKING FLUID / MEDIUM

Water, steam, fuels, lubricating and combustible hydraulic oils, petroleum, seawater.

OPTIONS

Closing spring when functioning as a check valve.

Dimensions: DN 15 - 300



No.	DETAILS	MATERIALS	SPECIFICATION	
1	Body	gray cast iron EN-JL1040 (GG25)	Standard	DIN 3202 F32
2	Saddle	stainless steel 1.4301	Joining	EN 1092-2
3	Valve	gray cast iron EN-JL1040 (GG25)/1.4301	Construction length	EN 558, series 1
4	Garnish	graphite	Lid connection	bolted
5	Oil seal	graphite packing	Execution	angular
6	Lid	gray cast iron EN-JL1040 (GG25)	Joining	flanged
7	Spindle	stainless steel 1.4301	Management	manually with wheel
8	Handwheel	gray cast iron EN-JL1040 (GG25)	Drive	multi-turn
			T max. °C	180 °C

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DN	PN	Flanges/PN	L	D	ØP*	nxd	H	M	Weight (kg)
15	PN16	PN16	90	95	65	4x14	173	120	4
20	PN16	PN16	95	105	75	4x14	173	120	4.5
25	PN16	PN16	100	115	85	4x14	190	120	5.2
32	PN16	PN16	105	140	100	4x18	190	120	6.7
40	PN16	PN16	115	150	110	4x18	225	140	9.6
50	PN16	PN16	125	165	125	4x18	218	140	12
65	PN16	PN16	145	185	145	8x18	246	140	16
80	PN16	PN16	155	200	160	8x18	274	160	21
100	PN16	PN16	175	220	180	8x18	303	160	33
125	PN16	PN16	200	250	210	8x18	310	200	43
150	PN16	PN16	225	285	240	8x22	360	200	70
200	PN10	PN10	275	340	295	8x22	488	400	110
250	PN10	PN10	325	405	355	12x26	550	400	160
300	PN10	PN10	375	460	410	12x26	786	500	280

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.