

CAST IRON VALVE STRAIGHT DIN 3202 F1 PN 16

Material cast iron EN-JL1040; DIN GG25

Pressure PN 16

TECHNICAL DESCRIPTION

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

- shut-off valve
- control valve
- check valve.
- Valve sealing - metal to metal.
- Spindle type - pull-out.

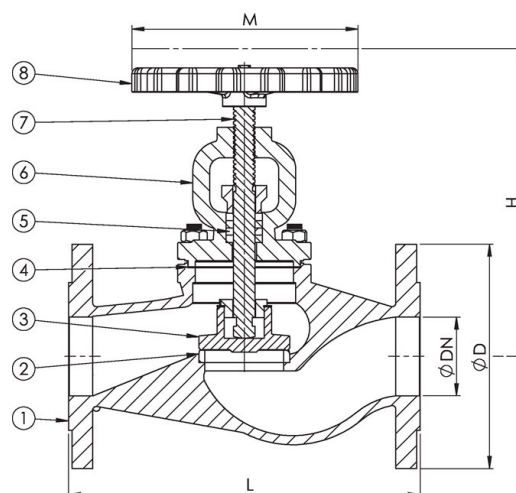
WORKING FLUID / MEDIUM

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

OPTIONS

Closing spring when functioning as a check valve.

Dimensions: DN 15 - 200



No.	DETAILS	MATERIALS
1	Body	gray cast iron EN-JL1040 (GG25)
2	Saddle	stainless steel 1.4301
3	Valve/Control bracelet	gray cast iron EN-JL1040 (GG25)/1.4301
4	Garnish	graphite
5	Packing seal	graphite packing
6	Lid	gray cast iron EN-JL1040 (GG25)
7	Spindle	stainless steel 1.4301
8	Handwheel	gray cast iron EN-JL1040 (GG25)

SPECIFICATION	
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
T max. °C	180 °C

CAST IRON VALVE STRAIGHT DIN 3202 F1 PN 16

Material cast iron EN-JL1040; DIN GG25

Pressure PN 16

DN	PN	Flanges/PN	L	D	ØP*	nxd	H	M	Weight (kg)
15	16	16	130	95	65	4x14	177	120	3.8
20	16	16	150	105	75	4x14	179	120	4.3
25	16	16	160	115	85	4x14	198	120	5.4
32	16	16	180	140	100	4x18	198	120	7.1
40	16	16	200	150	110	4x18	221	140	9.8
50	16	16	230	165	125	4x18	224	140	13
65	16	16	290	185	145	4x18	267	140	17
80	16	16	310	200	160	8x18	292	160	25
100	16	16	350	220	180	8x18	325	160	35
125	16	16	400	250	210	8x18	370	200	50
150	16	16	480	285	240	8x22	420	200	10
200	16	16	600	340	295	12x22	560	400	134

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.