

STAINLESS STEEL VALVE STRAIGHT DIN 3202 F1, PN 16

Material stainless steel 1.4408; AISI 316

Pressure

PN 16

TECHNICAL DESCRIPTION

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

- shut-off valve
- regulating valve
- check valve.

Sealing of the plug (valve) - metal to metal.

Type of the spindle (spindle) - extracting.

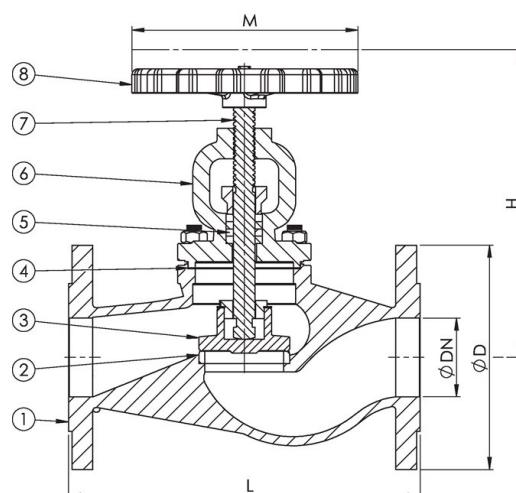
WORKING FLUID / MEDIUM

Water, steam, corrosive fluids, steam, thermal oil, fuels, lubricating oils and flammable hydraulic oils, petroleum, non-flammable hydraulic fluids, boiler feed water, condensate, seawater.

OPTIONS

Closing spring when used as a check valve.

Dimensions: DN 15 - 200



No.	DETAILS	MATERIALS
1	Body	stainless steel 1.4408 (AISI AISI 316)
2	Saddle	stainless steel 1.4401 (AISI AISI 316)
3	Valve	stainless steel 1.4401 (AISI AISI 316)
4	Garnish	graphite
5	Oil seal	graphite packing
6	Lid	stainless steel 1.4408 (AISI AISI 316)
7	Spindle	stainless steel 1.4401 (AISI AISI 316)
8	Handwheel	ductile iron EN-JL1030 (GGG 40)

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	350 °C

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DN	PN	Flanges/PN	L	D	ØP*	nxd	H	M	Weight (kg)
15	16	16	130	95	65	4x14	165	120	3.9
20	16	16	150	105	75	4x14	165	120	4.3
25	16	16	160	115	85	4x14	180	140	5.4
32	16	16	180	140	100	4x18	180	140	7
40	16	16	200	150	110	4x18	215	160	9.5
50	16	16	230	165	125	4x18	230	160	12.9
65	16	16	290	185	145	4x18	245	180	17.4
80	16	16	310	200	160	8x18	295	210	24.5
100	16	16	350	220	180	8x18	325	225	34.7
125	16	16	400	250	210	8x18	360	250	52
150	16	16	480	285	240	8x22	425	300	78
200	16	16	600	340	295	12x22	505	400	247

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.