

BRONZE THREADED STRAIGHT VALVE DIN 3202 F1, PN 16

Material bronze CC491K; DIN RG5
Pressure PN 16

TECHNICAL DESCRIPTION

Straight valve with threaded connection. Possible function depending on the design.

- shut-off valve

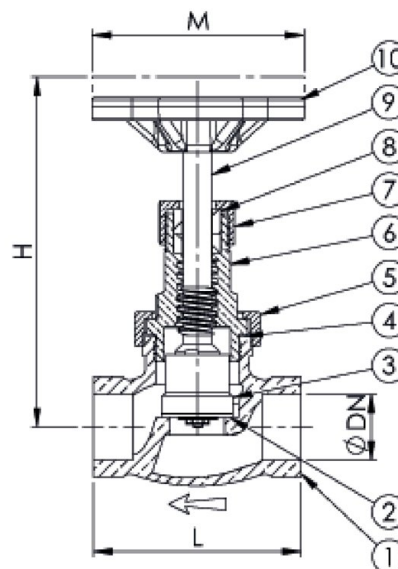
CONSTRUCTION FEATURES

- Extraction spindle.
- Threaded cover
- Sealing method - metal / PTFE or other technical plastic.

WORKING FLUID / MEDIUM

water, steam, fuels, lubricating oils, non-flammable hydraulic fluids, boiler feed water, seawater.

Dimensions: 1/2" - 2"



No.	DETAILS	MATERIALS	SPECIFICATION	
1	Body	bronze CC491K (RG5)	Standard	DIN 3202 F1
2	Saddle	Teflon/PTFE	Joining	Thread
3	Valve	bronze CC491K (RG5)	Construction length	EN 558, series 1
4	Lid seal	Teflon/PTFE	Lid connection	threaded, secured
5	Lock nut	bronze CC491K (RG5)	Execution	straight
6	Lid	bronze CC491K (RG5)	Joining	flanged
7	Sealing ring	Teflon/PTFE	Management	manually with wheel
8	Packing nut	brass CW614N (Ms58)	Drive	multi-turn
9	Spindle	brass CW710R (SoMs59)	T max.[°C]	Temperature up to 225°C
10	Handwheel	gray cast iron EN-JL1040 (GG25)		steam up to 180°C

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DN	PN	Thread/BSP	L	D	ØP	M	Weight (kg)
15	16	G 1/2"	75	95	65	60	0.5
20	16	G 3/4"	90	105	75	80	0.9
25	16	G1"	105	115	85	80	1.3
32	16	G 1 1/4"	115	140	100	90	1.8
40	16	G 1 1/2"	130	150	110	100	2.5
50	16	G 2"	160	165	125	120	4.1
++		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.					