

BRASS VALVE WITH THREADED COVER DIN 3202 F1, PN 16

Material brass CW617N ; DIN Ms58 NiCr
chrome plated
Pressure PN 16

TECHNICAL DESCRIPTION

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

- shut-off valve
- check valve.

Extraction spindle, threaded cover (secured against self-unscrewing), sealing method – metal to metal. For warm sea water it is recommended to use a spindle made of bronze (zinc-free), CuSn6.

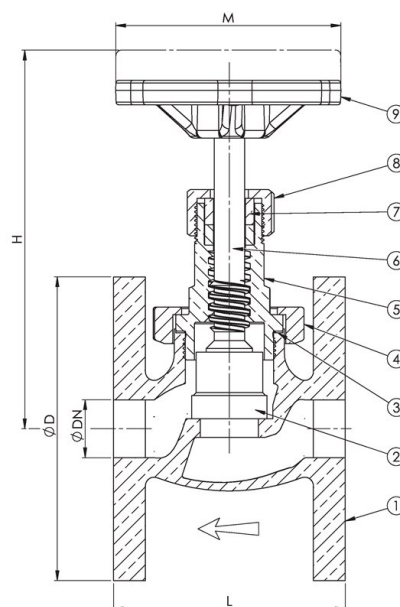
WORKING FLUID / MEDIUM

Water, steam, fuels, lubricating and flammable hydraulic oils, boiler feed water, sea water.

EXECUTION

- Spindle material: CuSn6
- Plug for operation as a check valve

Dimensions: DN 15 - 100



No.	DETAILS	MATERIALS
1	Body	brass CW614N (Ms58)
2	Valve	brass CW614N (Ms58)
3	Garnish	Teflon/PTFE
4	Lock nut	brass CW614N (Ms58)
5	Lid	brass CW614N (Ms58)
6	Spindle	brass CW710R (SoMs59)
7	Packing gland	Teflon/PTFE
8	Packing nut	brass CW614N (Ms58)
9	Handwheel	gray cast iron EN-JL1040 (GG25)

SPECIFICATION	
Standard	DIN 3202 F1
Lid connection	threaded, secured
Execution	straight
Joining	flanged
Management	manually with wheel
Drive	multi-turn
T max. °C	temperatures up to 180°C
	steam up to 120°C

BRASS VALVE WITH THREADED COVER DIN 3202 F1, PN 16

Material brass CW617N ; DIN Ms58 NiCr
chrome plated
Pressure PN 16

DN	PN	Flanges/PN	L	D	ØP*	H	M	Weight (kg)
10	16	PN 16	70	90	60	95	60	1.4
15	16	PN 16	70	95	65	95	60	1.8
20	16	PN 16	80	105	75	110	80	2.1
25	16	PN 16	90	115	85	115	80	2.6
32	16	PN 16	105	140	100	135	90	4.2
40	16	PN 16	120	150	110	145	100	5.2
50	16	PN 16	140	165	125	165	120	7.5
65	16	PN 16	180	185	145	230	160	11
80	16	PN 16	200	200	160	250	200	15
100	16	PN 16	230	220	180	260	200	21

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.