



Globe valve 458822

DESCRIPTION

Screw-down stop valve. Bolted bonnet. Metal sealing.

APPLICATION

Water, saturated steam, oil and other non aggressive liquids. For warm sea water it is recommended to use a stem of zinkfree bronze, CuSn6.

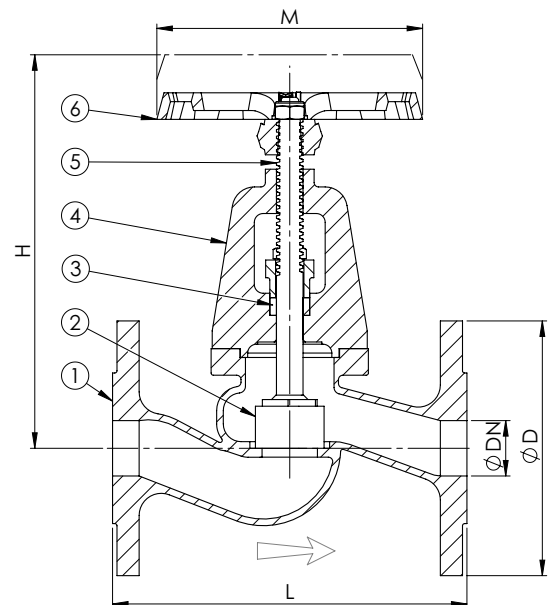
VARIANTS

SDNR disc. Regulating disc.



No.	Part	Material
1	Body	Bronze CC491K (RG5)
2	Disc	(DN 15-32) Special brass CW710R (SoMs59) (DN 40-500) Bronze CC491K (RG5)
3	Gasket	Rubber/PTFE fiber composite
4	Bonnet	Bronze CC491K (RG5)
5	Stem	Special brass CW710R (SoMs59)
6	Handwheel	Cast iron EN-JL1040 (GG25)

DN	Max. working pressure (bar)	
	up to 120°C	225°C (steam up to 180°C)
15-125	16	10
150-200	10	6
250-300	6	4
350-500	4	2



DN	Connection	Pressure rating	L	D	H	M	Kg
15	PN 16	PN 16	130	95	180	100	5
20	PN 16	PN 16	150	105	200	100	5,5
25	PN 16	PN 16	160	115	310	100	6
32	PN 16	PN 16	180	140	220	125	8
40	PN 16	PN 16	200	150	250	160	10
50	PN 16	PN 16	230	165	250	160	12
65	PN 16	PN 16	290	185	315	200	17
80	PN 16	PN 16	310	200	335	200	23
100	PN 16	PN 16	350	220	375	250	30
125	PN 16	PN 16	400	250	420	250	50

All measurements in mm. Flanges according to EN 1092-3. Weights are approximations.



DN	Connection	Pressure rating	L	D	H	M	Kg
150	PN 10	PN 10	480	285	460	315	65
200	PN 10	PN 10	600	340	550	400	110
250	PN 10	PN 6	730	395	670	400	165
300	PN 10	PN 6	850	445	750	400	295
350	PN 10	PN 4	980	505	850	500	480
400	PN 10	PN 4	1100	565	910	500	510
450	PN 10	PN 4	1200	615	970	500	1150
500	PN 10	PN 4	1250	670	1095	500	1300

All measurements in mm. Flanges according to EN 1092-3. Weights are approximations.