



Gate valve 401422

DESCRIPTION

Face to face dimensions according to EN 558, series 14.
Flanges according to PN 16, drilled (DN 125-300 PN 10).

APPLICATION

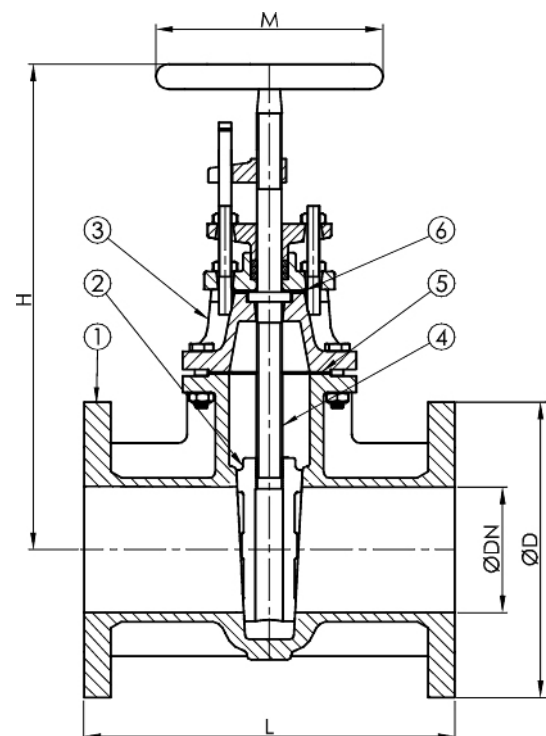
Water, steam and oil.
For warm sea water it is recommended to use the execution with
a stem of zincfree bronze CuSn6.

VARIANTS

Drain plug.
Other materials on request.

No.	Part	Material
1	Body	Bronze CC491K (RG5)
2	Wedge	Bronze CC491K (RG5)
3	Bonnet	Bronze CC491K (RG5)
4	Stem	Special brass CW710R (SoMs59)
5	Body sealing	NBR bonded aramide
6	Bonnet sealing	NBR bonded aramide

DN	Max. working pressure (bar)	
	up to 120°C	225°C (steam up to 180°C)
25-100	16	10
125-150	10	6
200-250	6	4
300	4	2





DN	Connection	Pressure rating	L	D	H	M	Kg
25	PN 16	PN 16	125	115	170	120	5,5
32	PN 16	PN 16	130	140	185	120	7,8
40	PN 16	PN 16	140	150	240	120	11
50	PN 16	PN 16	150	165	255	120	12
65	PN 16	PN 16	170	185	295	160	17
80	PN 16	PN 16	180	200	315	160	21
100	PN 16	PN 16	190	220	345	160	28
125	PN 10	PN 10	200	250	400	200	36
150	PN 10	PN 10	210	285	430	200	46
200	PN 10	PN 6	230	340	530	250	62
250	PN 10	PN 6	250	395	635	250	96
300	PN 10	PN 4	270	445	725	250	140

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