



Gate valve, flanged connection 620002

Description

Gate valve used as shut off in cooling, sea water and shipside applications. Multiturn operation. Non-rising stem.

Specifications

Flange standard:	EN 1092-2
Face to face standard:	EN 558, series 14
Bonnet connection:	Bolted
Execution:	Straight
Connection type:	Flanged
Operation:	Handwheel
Actuation:	Multiturn



Media

Thermal oil. Fuel oil, lubricating oil and flammable hydraulic oil. Cargo oil. Non-flammable hydraulic fluid. Boiler feedwater, condensate. Seawater and freshwater.

Variants

Larger dimensions on request.

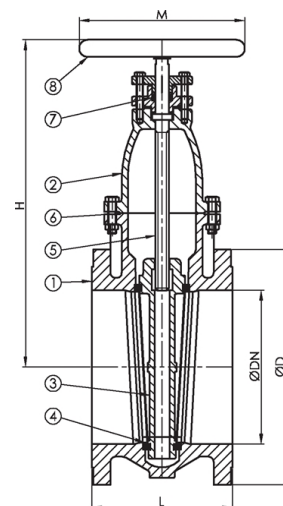
Material

No.	Part	Material
1	Body	Ductile iron EN-JS1025 (GGG40.3)
2	Bonnet	Ductile iron EN-JS1025 (GGG40.3)
3	Wedge	Ductile iron EN-JS1025 (GGG40.3)
4	Seat	Bronze CC491K (RG5)
5	Stem	Brass CW614N (Ms58)
6	Gasket	NBR bonded aramid
7	Gland packing	PTFE
8	Handwheel	Cast iron EN-JL1040 (GG25)



Max. working pressure (bar) at °C

DN	Connection	120°C
40 - 150	PN 16	16
200 - 300	PN 10	10



Items

DN	Pressure rating	Connection	L	D	H	M	Weight (kg)	Color	Item no.
40	PN 16	PN 16	140	150	230	140	11.0	Red RAL 3011	80148
50	PN 16	PN 16	150	165	235	140	13.0	Red RAL 3011	80149
65	PN 16	PN 16	170	185	260	160	17.0	Red RAL 3011	80150
80	PN 16	PN 16	180	200	285	160	20.0	Red RAL 3011	80151
100	PN 16	PN 16	190	220	320	200	28.0	Red RAL 3011	80152
125	PN 16	PN 16	200	250	395	200	40.0	Red RAL 3011	80153
150	PN 16	PN 16	210	285	435	200	50.0	Red RAL 3011	80154
200	PN 10	PN 10	230	340	555	250	85.0	Red RAL 3011	80155
250	PN 10	PN 10	250	395	645	315	135.0	Red RAL 3011	80156
300	PN 10	PN 10	270	445	770	315	180.0	Red RAL 3011	80157

All measurements in mm. Weights are approximations.