

## 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

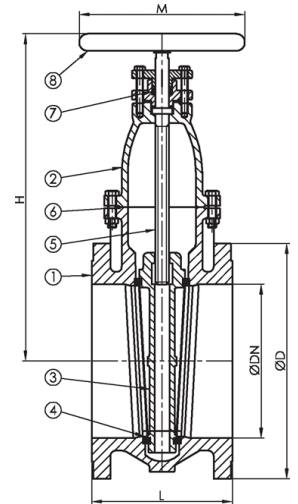
Larger dimensions on request.

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

All measurements in mm. Weights are approximations.