

Description

Gate valve used as shut off in cooling and sea water 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

Fuel oil, lubricating oil and flammable hydraulic oil. Cargo oil. Boiler feedwater, condensate. Seawater and freshwater.

Variants

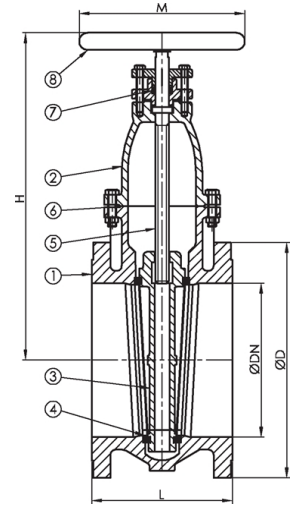
Larger dimensions on request.

Material

No.	Part	Material
1	Body	Cast iron EN-JL1040 (GG25)
2	Bonnet	Cast iron EN-JL1040 (GG25)
3	Wedge	Cast iron EN-JL1040 (GG25)
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 10	10
200 - 300	PN 10	6



Items

DN	Item no.	Pressure rating	Connection	L	D	H	M	Weight (kg)	Color
40	80160	PN 10	PN 10	140	150	230	140	11.0	Green RAL 6002
50	80161	PN 10	PN 10	150	165	235	140	13.0	Green RAL 6002
65	80162	PN 10	PN 10	170	185	260	160	17.0	Green RAL 6002
80	80163	PN 10	PN 10	180	200	285	160	20.0	Green RAL 6002
100	80164	PN 10	PN 10	190	220	320	200	28.0	Green RAL 6002
125	80166	PN 10	PN 10	200	250	395	200	40.0	Green RAL 6002
150	80167	PN 10	PN 10	210	285	435	200	50.0	Green RAL 6002
200	80168	PN 6	PN 10	230	340	555	250	85.0	Green RAL 6002
250	80170	PN 6	PN 10	250	395	645	315	135.0	Green RAL 6002
300	80171	PN 6	PN 10	270	445	770	315	180.0	Green RAL 6002

All measurements in mm. Weights are approximations.