



# Gate valve, flanged connection

## 620051

### 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

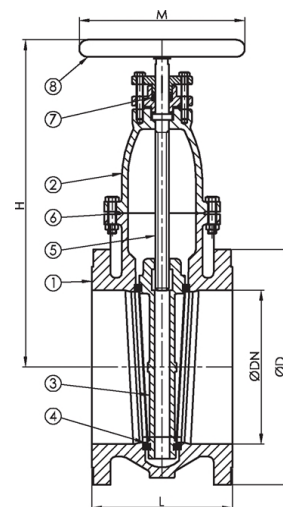
Larger dimensions on request.

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

All measurements in mm. Weights are approximations.