



# Gate valve with indicator, flanged connection

## 620102

### Description

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

### 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.

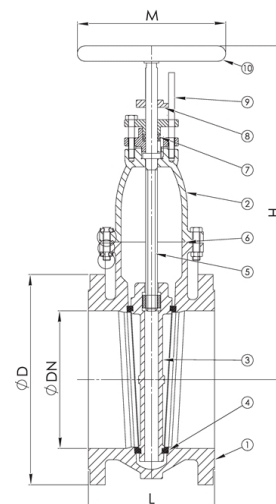
### Material

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	Indicator	Bronze CC491K (RG5)
9	Indicator pin	Steel 1.0037 (St37)
10	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	265	140	11.0	Red RAL 3011	80172
50	PN 16	PN 16	150	165	270	140	13.0	Red RAL 3011	80173
65	PN 16	PN 16	170	185	295	160	17.0	Red RAL 3011	80174
80	PN 16	PN 16	180	200	325	160	20.0	Red RAL 3011	80175
100	PN 16	PN 16	190	220	365	200	28.0	Red RAL 3011	80176
125	PN 16	PN 16	200	250	440	200	40.0	Red RAL 3011	80177
150	PN 16	PN 16	210	285	490	200	50.0	Red RAL 3011	80178
200	PN 10	PN 10	230	340	610	250	85.0	Red RAL 3011	80179
250	PN 10	PN 10	250	395	730	315	135.0	Red RAL 3011	80180
300	PN 10	PN 10	270	445	870	315	180.0	Red RAL 3011	80181

All measurements in mm. Weights are approximations.