



# GATE VALVE DN100 PN16

130-0000222  
620102

With indicator

**DESCRIPTION:** Nodular Cast Iron body gate valve, Bronze RG5 wedge, Bronze RG5 seat. Non rising stem with open/close indicator and bolted bonnet. Raised face flanges.

**STANDARD & DESIGN:**

End Standard	EN 1092-2
Face To Face Standard	EN 558, series 14
Remark	Connection: PN16
Min temperature	-10°C
Max temperature	+120°C
Throughput Direction	Straight
End Type	Flanged
Design Code	EN 1171
Standard	DIN
Material Seat	Bronze
Material Disc	Bronze
Material Body	Nodular Cast Iron, GGG40.3
Sub Category	GATE
Item Number	130-0000222
Category	Valve



No	Part	Material	Code	Application
1	Body	Nodular Cast Iron	GGG40.3	Boiler feedwater
2	Bonnet	Nodular Cast Iron	GGG40.3	Cargo oil
3	Wedge	Bronze	CC 491K	Condensate
4	Seat	Bronze	CC 491K	Flammable hydraulic oil
5	Stem	Brass	CW 614N	Fuel oil
6	Gland packing	PTFE		Lubricating oil
7	Bonnet gasket	Asbestos Free		Non-flammable hydraulic fluid
8	Indicator	Bronze	CC 491K	Sea water
9	Handwheel	Cast Iron	GG25	Thermal oil Water

DN	Pressure Rating Id	nxdd	Hcd	Ø D	L	Kg	H	Ø M
100	16	8x18	180	220	190	28	360	200

