



GATE VALVE DN100 PN16

130-0000225
620102

With indicator

DESCRIPTION: Nodular Cast Iron body gate valve, Nodular Cast Iron wedge, Stainless Steel 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	Stainless Steel, 304
Material Disc	Nodular Cast Iron, GGG40.3
Material Body	Nodular Cast Iron, GGG40.3
Sub Category	GATE
Item Number	130-0000225
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	Nodular Cast Iron	GGG40.3	Condensate
4	Seat	Stainless Steel	1.4301	Flammable hydraulic oil
5	Stem	Stainless Steel	1.4021	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

