



GATE VALVE DN100 PN16

With indicator

M76729
611102

DESCRIPTION: Nodular Cast Iron body gate valve, Nodular Cast Iron 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
Standard	DIN
Material Seat	Bronze
Material Disc	Nodular Cast Iron, GGG40
Material Body	Nodular Cast Iron, GGG40
Sub Category	GATE
Item Number	M76729
Category	Valve



No	Part	Material	Code	Application
1	Body	Nodular Cast Iron	GGG40	Boiler feedwater
2	Bonnet	Nodular Cast Iron	GGG40	Cargo oil
3	Wedge	Nodular Cast Iron	GGG40	Condensate
4	Seat	Bronze	CC 491K	Flammable hydraulic oil
5	Stem	Brass	CW 607N	Fuel oil
6	Gasket	Graphite		Lubricating oil
7	Gland packing	Graphite		Non-flammable hydraulic fluid
8	Indicator	Stainless Steel	1.4301	Sea water
9	Indicator plate	Stainless Steel	1.4301	Thermal oil
10	Handwheel	Cast Iron		Water

DN	Pressure Rating Id	nxdd	Hcd	Ø D	L	Kg	H	Ø M
100	16	8x19	180	220	190	19	390	160

