



GATE VALVE DN500 PN6/PN10

Soft Seated - with indicator

M50000
620700

DESCRIPTION: Nodular Cast Iron body gate valve, NBR coated wedge. Non rising stem with open/close indicator and bolted bonnet. Standardized top flange for actuator mounting. Raised face flanges.

STANDARD & DESIGN:

End Standard	EN 1092-2
Face To Face Standard	EN 558, series 14
Inspection Standard	EN 12266
Remark	Connection: PN10
Min temperature	-15°C
Top Flange Standard	ISO 5210
Max temperature	+80°C
Throughput Direction	Straight
End Type	Flanged
Standard	DIN
Material Disc	NBR
Material Body	Nodular Cast Iron, GGG40
Sub Category	GATE
Item Number	M50000
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 core	Nodular Cast Iron	GGG40	Condensate
4	Wedge coating	NBR		Flammable hydraulic oil
5	Stem	Stainless Steel	1.4432	Fuel oil
6	Gasket	NBR		Lubricating oil
7	Indicator	Bronze	CC 491K	Non-flammable hydraulic fluid
8	Indicator pin	Stainless Steel	1.4301	Sea water
9	Handwheel	Nodular Cast Iron	GGG40	Water
10	Wedge shoe	PA 6.6		

DN	Pressure Rating Id	nxdd	Hcd	Ø D	L	Kg	H	B	Ø M
500	6	20x26	620	670	350	360	1250	720	560

