



GATE VALVE DN100 PN25

130-00000482
620763

Long type

DESCRIPTION: Cast Steel body gate valve, Cast Steel wedge, Stainless Steel seat. Rising stem and bolted bonnet. Raised face flanges. Long type.

STANDARD & DESIGN:

End Standard	EN 1092-1
Face To Face Standard	EN 558, series 15
Inspection Standard	EN 12266
Remark	Connection: PN25
Throughput Direction	Straight
End Type	Flanged
Design Code	EN 1984
Standard	DIN
Material Seat	Stainless Steel, 420
Material Disc	Cast Steel
Material Body	Cast Steel
Sub Category	GATE
Item Number	130-00000482
Category	Valve



No	Part	Material	Code	Application
10	Handwheel	Cast Iron		Air
1	Body	Cast Steel	ASTM A216-WCB	Boiler feedwater
2	Bonnet	Cast Steel	ASTM A216-WCB	Cargo oil
3	Wedge	Cast Steel	ASTM A216-WCB	Condensate
4	Seat	Stainless Steel	Deposited 13Cr	Corrosive fluids
5	Stem	Stainless Steel	ASTM A182-F6a	Flammable hydraulic oil
6	Bonnet Gasket	Graphite		Fuel oil
7	Packing	Graphite		Gas
8	Yoke	Cast Steel	ASTM A216-WCB	Lubricating oil
9	Stem nut	Aluminium Bronze		Non-flammable hydraulic fluid
				Sea water
				Steam
				Thermal oil
				Water

DN	Pressure Rating Id	nxdd	Hcd	Ø D	L	Hmax	Kg	H	Ø M
100	25	8x22	190	235	300	620	64	502	320

