



GATE VALVE DN100 PN16 130-00000457 620762

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

STANDARD & DESIGN:

End Standard	EN 1092-1
Face To Face Standard	EN 558, series 14
Inspection Standard	EN 12266
Remark	Connection: PN16
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	130-00000457
Category	Valve



No	Part	Material	Code	Application
1	Body	Cast Steel	ASTM A216-WCB	Air
2	Bonnet	Cast Steel	ASTM A216-WCB	Boiler feedwater
3	Wedge	Cast Steel	ASTM A216-WCB	Cargo oil
4	Seat	Stainless Steel	Deposited 13Cr	Condensate
5	Stem	Stainless Steel	ASTM A182-F6a	Corrosive fluids
6	Bonnet Gasket	Graphite		Flammable hydraulic oil
7	Packing	Graphite		Fuel oil
8	Yoke	Cast Steel	ASTM A216-WCB	Gas
9	Stem nut	Aluminium Bronze		Lubricating oil
10	Handwheel	Cast Iron		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	16	8x18	180	220	190	620	63	502	320

