



GATE VALVE DN100 PN16 130-0000059 398362

DESCRIPTION: Cast Steel gate valve with Cast Steel wedge and Stainless Steel seat. Rising stem, bolted bonnet. With drain plug. Raised face flanges.

STANDARD & DESIGN:

End Standard	EN 1092-1
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	130-0000059
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	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
10	Handwheel	Cast Iron		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	230	620	63	502	320

