



GATE VALVE DN50 PN40

130-00000498
620764

Long type

DESCRIPTION: Cast Steel body gate valve, Cast Steel wedge, Stellite 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: PN40
Throughput Direction	Straight
End Type	Flanged
Design Code	EN 1984
Standard	DIN
Material Seat	Stellite
Material Disc	Cast Steel
Material Body	Cast Steel
Sub Category	GATE
Item Number	130-00000498
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	Deposited Stellite	-	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
50	40	4x18	125	165	250	440	32	372	280

