



BALL VALVE DN100 PN16

Straight type - with direct mounting pad

20-0000275
445102

DESCRIPTION: Two piece, full bore, Nodular Cast Iron body ball valve with Stainless Steel ball and CPTFE seat. Raised face flanges. With direct mounting pad.

STANDARD & DESIGN:

End Standard	EN 1092-2
Face To Face Standard	EN 558, series 14
Inspection Standard	EN 12266
Remark	Connection: PN16
Min temperature	-10°C
Top Flange Standard	ISO 5211 - F07
Max temperature	+100°C
Throughput Direction	Straight
Execution	Full Bore
End Type	Flanged
Design Code	EN 1983
Standard	DIN
Material Seat	CPTFE
Material Body	Nodular Cast Iron, GGG40
Sub Category	BALL
Item Number	20-0000275
Category	Valve



No	Part	Material	Code	Application
1	Body	Nodular Cast Iron	GGG40	Air
2	Cap	Nodular Cast Iron	GGG40	Boiler feedwater
3	Ball	Stainless Steel	AISI 304	Cargo oil
4	Seat	CPTFE		Condensate
5	Stem	Stainless Steel	AISI 304	Flammable hydraulic oil
6	Handle	Carbon Steel, Epoxy Coated		Fuel oil
				Gas
				Lubricating oil
				Non-flammable hydraulic fluid
				Sea water
				Water

DN	nxdd	Hcd	Ø D	L	Kg	L1	H	H1	Ø A	H2
100	8x18	180	220	190	22.5	360	180	132.5	95	15

