



# BALL VALVE DN80 PN16

Straight type - with direct mounting pad

20-00000272  
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	20-00000272
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	Pressure Rating Id	nxdd	Hcd	Ø D	L	Kg	L1	H	H1	Ø A	H2	S
80	16	8x18	160	200	180	16.7	280	165	118	76	15	17

