



# BALL VALVE DN100 PN16

Straight type

20-00000321  
445162

**DESCRIPTION:** Two piece, full bore, Cast Steel body ball valve with Stainless Steel ball and PTFE seat. Raised face flanges.

**STANDARD & DESIGN:**

End Standard	DIN 2633
Face To Face Standard	EN 558, series 14
Inspection Standard	EN 12266
Remark	Connection: PN16
Top Flange Standard	ISO 5211 - F10
Throughput Direction	Straight
Execution	Full Bore
End Type	Flanged
Design Code	ASME B16.34
Standard	DIN
Material Seat	PTFE
Material Body	Cast Steel
Sub Category	BALL
Item Number	20-00000321
Category	Valve



No	Part	Material	Code	Application
3	Ball	Stainless Steel	1.4308	Air
4	Seat	PTFE		Boiler feedwater
5	Stem	Stainless Steel	SUS316	Cargo oil
6	Handle	Stainless Steel, Plastic Cover	SUS304	Condensate
1	Body	Cast Steel	1.0619	Flammable hydraulic oil
2	Cap	Cast Steel	1.0619	Fuel oil
				Gas
				Lubricating oil
				Non-flammable hydraulic fluid
				Sea water
				Steam
				Thermal oil
				Water

DN	Pressure Rating Id	nxdd	Hcd	Ø D	L	Kg	L1	H
100	16	8x18	180	220	190	23.7	388	190

