



BALL VALVE DN50 ANSI 150

Straight type

20-00000450
445197

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

STANDARD & DESIGN:

End Standard	ASME B16.5
Face To Face Standard	ASME B16.10
Inspection Standard	API 598
Remark	Connection: ANSI 150
Top Flange Standard	ISO 5211 - F07
Throughput Direction	Straight
Execution	Full Bore
End Type	Flanged
Design Code	ASME B16.34
Standard	ANSI
Material Seat	PTFE
Material Body	Stainless Steel, 316
Sub Category	BALL
Item Number	20-00000450
Category	Valve

No	Part	Material	Code	Application
1	Body	Stainless Steel	CF8M	Air
2	Cap	Stainless Steel	CF8M	Boiler feedwater
3	Ball	Stainless Steel	CF8M	Cargo oil
4	Seat	PTFE		Condensate
5	Stem	Stainless Steel	SUS316	Corrosive fluids
6	Handle	Stainless Steel, Plastic Cover	SUS304	Flammable hydraulic oil
				Fuel oil
				Gas
				Lubricating oil
				Non-flammable hydraulic fluid
				Sea water
				Water

DN	Pressure Rating Id	nxdd	Hcd	Ø D	L	Kg	L1	H
50	150	4x19	120.5	152	178	8.1	230	122