



# BALL VALVE DN80 PN40

Straight type

20-00000433  
445194

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

**STANDARD & DESIGN:**

End Standard	DIN 2635
Face To Face Standard	EN 588, series 14
Inspection Standard	EN 12266
Remark	Connection: PN40
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	Stainless Steel, 316
Sub Category	BALL
Item Number	20-00000433
Category	Valve



No	Part	Material	Code	Application
1	Body	Stainless Steel	1.4408	Air
2	Cap	Stainless Steel	1.4408	Boiler feedwater
3	Ball	Stainless Steel	1.4408	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
80	40	8x18	160	200	180	19.3	288	176

