



BALL VALVE DN50 PN40

Straight type - with direct mounting pad

20-00001057
445164

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

STANDARD & DESIGN:

End Standard	DIN 2635
Face To Face Standard	EN 558, series 14
Inspection Standard	EN 12266
Top Flange Standard	ISO 5211 - F05/F07
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	20-00001057
Category	Valve



No	Part	Material	Code	Application
1	Body	Cast Steel	ASTM A216-WCB	Air
2	Cap	Cast Steel	ASTM A216-WCB	Boiler feedwater
3	Ball	Stainless Steel	ASTM A351-CF8	Cargo oil
4	Seat	PTFE		Condensate
5	Stem	Stainless Steel	AISI 316	Flammable hydraulic oil
6	Handle	Stainless Steel, Plastic Cover	AISI 430	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	H1	H2	S
50	40	4x18	125	165	150	9.5	203	117.7	83.5	99	14

