



# BALL VALVE DN100 PN16

3-way type - L-port - with direct mounting pad

20-00000835  
448192

**DESCRIPTION:** 3-way, full bore, Stainless Steel body ball valve with Stainless Steel ball and PTFE seat. Raised face flanges. With direct mounting pad.

**STANDARD & DESIGN:**

End Standard	DIN 2633
Inspection Standard	API 598
Remark	Connection: PN16
Min temperature	-25°C
Top Flange Standard	ISO 5211 - F10
Max temperature	+230°C
Throughput Direction	3-way
Execution	Full Bore
Variant	L-port
End Type	Flanged
Design Code	ASME B16.34
Standard	DIN
Material Seat	PTFE
Material Body	Stainless Steel, 316
Sub Category	BALL
Item Number	20-00000835
Category	Valve

No	Part	Material	Code	Application
1	Body	Stainless Steel	A351 Gr. CF8M	Air
2	Bonnet	Stainless Steel	A351 Gr. CF8M	Boiler feedwater
3	Cap	Stainless Steel	A351 Gr. CF8M	Cargo oil
4	Ball	Stainless Steel	SS 316	Condensate
5	Seat	PTFE		Corrosive fluids
6	Stem	Stainless Steel	SS 316	Flammable hydraulic oil
7	Handle	Carbon Steel	-	Fuel oil
8	Handle Head	Stainless Steel	A351 Gr. CF8	Gas
				Lubricating oil
				Non-flammable hydraulic fluid
				Sea water
				Water

DN	Pressure Rating Id	nxdd	Hcd	Ø D	L	Kg	L1	H1	Ø A	H2	S
100	16	8x18	180	220	368.5	70	650	156.5	96	25	22