



# GLOBE VALVE DN100 PN40

150-00001038  
467064

Straight type - SDNR with spring

**DESCRIPTION:** Straight type, Cast Steel body, metal seated globe valve with rising stem and bolted bonnet. Raised face flanges.

## STANDARD & DESIGN:

End Standard	EN 1092-1
Face To Face Standard	EN 558, series 1
Inspection Standard	EN 12266
Remark	Connection: PN40
Throughput Direction	Straight
Variant	SDNR with spring
End Type	Flanged
Design Code	EN 13709
Standard	DIN
Material Seat	Stainless Steel, 420
Material Disc	Forged Steel
Material Body	Cast Steel
Sub Category	GLOBE
Item Number	150-00001038
Category	Valve

No	Part	Material	Code	Application
1	Body	Cast Steel	ASTM A216-WCB	Boiler feedwater
2	Bonnet	Cast Steel	ASTM A216-WCB	Cargo oil
3	Seat	Stainless Steel	Deposited 13Cr	Condensate
4	Disc	Forged Steel	ASTM A105	Flammable hydraulic oil
5	Stem	Stainless Steel	ASTM A184-F6a	Fuel oil
6	Gland packing	Graphite		Lubricating oil
7	Gasket	Graphite		Non-flammable hydraulic fluid
8	Handwheel	Cast Iron	-	Sea water
9	Spring	Stainless Steel	SS304	Water

DN	Pressure Rating Id	nxdd	Hcd	Ø D	L	Kg
100	40	8x22	190	235	350	44