

BALL VALVE 2-PCE FLANGED, DIRECT, LEVER, DN100, PN16, EN-GJS-500-7/AISI304/CPTFE

Description

Two piece, full bore, Nodular Cast Iron body ball valve with Hard Chromed Brass ball and PTFE seat. Raised face flanges. With direct mounting pad.

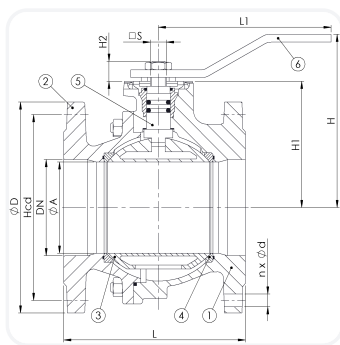
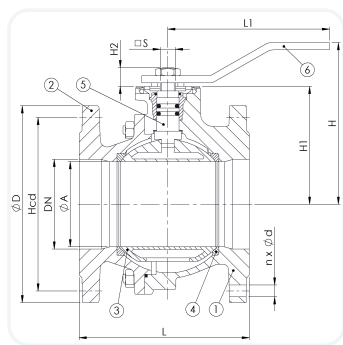
Standard & Design

Material Body	Ductile Iron
Material Ball	Stainless Steel
Material Seat	Polymer Based
Execution	Direct
Actuation	Lever
Pressure rating	PN16
Connection	PN16
Size	DN100
Standard	DIN
Design code	EN 1983
Inspection standard	EN 12266
Face to face standard	EN 558, series 14
Min temp Op / peak	-10°C
Max temp Op / peak	+100°C
Item number	20-00000275
Item ID	500-3235
Model number	445102



Applications

Fuel oil
Lubricating oil
Flammable hydraulic oil
Cargo oil
Non-flammable hydraulic fluid
Boiler feedwater
Condensate
Sea water
Water



Measures are in mm. Weights are approximate. The information provided may contain errors or omissions, and no rights may be derived from its content. Meson Group reserves the right to update information at any time without prior notice. For the latest revision, always consult www.mesongroup.com. Document created 2026-08-13



Parts list

No	Part	Material	Code	Comment
1	Body	Nodular Cast Iron	GGG40	
2	Cap	Nodular Cast Iron	GGG40	
3	Ball	Stainless Steel	AISI 304	
4	Seat	CPTFE		
5	Stem	Stainless Steel	AISI 304	
6	Handle	Carbon Steel, Epoxy Coated		

Item data

Item number	20-00000275
Pressure rating	PN16
Connection	PN16
DN	100
H	180
H1	132.5
H2	15
Hcd	180
Kg	22.5
L	190
L1	360
nxød	8x18
ØA	95
Inch	4"
ØP	95

Variants

Meson Group's product offering is larger than displayed here. We have the capability to tailor-make products according to customer needs. Please access a resembling product through www.mesongroup.com and click "Add with note", to request a customized product.

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