

BALL VALVE 2-PCE FLANGED, DIRECT, LEVER, DN100, PN40, AISI316/AISI316/PTFE

Description

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

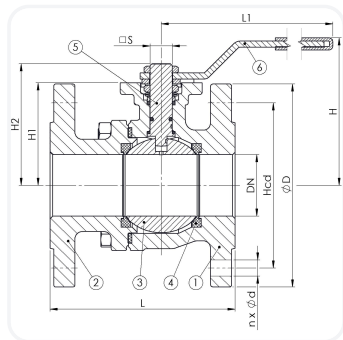
Standard & Design

Material Body	Stainless Steel
Material Ball	Stainless Steel
Material Seat	Polymer Based
Execution	Direct
Actuation	Lever
Pressure rating	PN40
Connection	PN40
Size	DN100
Standard	DIN
Design code	ASME B16.34
Inspection standard	EN 12266
Face to face standard	EN 558, series 14
Min temp Op / peak	0°C
Max temp Op / peak	+180°C
Item number	20-00001051
Item ID	500-3312
Model number	445194



Applications

Corrosive fluids
 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 2026-08-14



Parts list

No	Part	Material	Code	Comment
1	Body	Stainless Steel	ASTM A351-CF8M	
2	Cap	Stainless Steel	ASTM A351-CF8M	
3	Ball	Stainless Steel	ASTM A351-CF8M	
4	Seat	PTFE		
5	Stem	Stainless Steel	AISI 316	
6	Handle	Stainless Steel, Plastic Cover	AISI 430	

Item data

Item number	20-00001051
Pressure rating	PN40
Connection	PN40
DN	100
H	182
H1	145
H2	163.5
Hcd	190
Kg	30
L	190
L1	337.5
nxød	8x22
S	17
Inch	4"

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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