

BALL VALVE 2-PCE FLANGED, DIRECT, LEVER, DN80, PN16, AISI316/AISI316/PTFE

Description

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

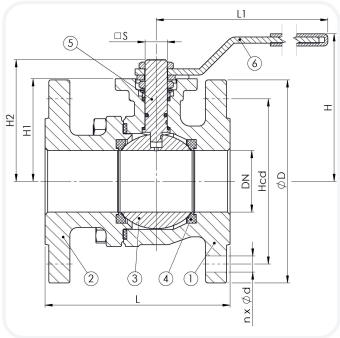
Standard & Design

Material Body	Stainless Steel
Material Ball	Stainless Steel
Material Seat	Polymer Based
Execution	Direct
Actuation	Lever
Pressure rating	PN16
Connection	PN16
Size	DN80
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	20-00001050
Item ID	500-3316
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	20-00001050
Pressure rating	PN16
Connection	PN16
DN	80
H	166.5
H1	129.5
H2	148
Hcd	160
Kg	19
L	180
L1	277.5
nxød	8x18
S	17
Inch	3"

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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