

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

Description

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

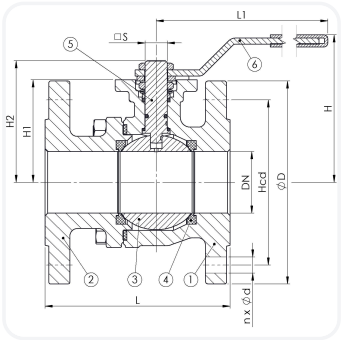
Standard & Design

Material Body	Stainless Steel
Material Ball	Stainless Steel
Material Seat	Polymer Based
Execution	Direct
Actuation	Lever
Standard	DIN
Design code	ASME B16.34
Inspection standard	EN 12266
Face to face standard	EN 558, series 14
Min temp Op / peak	-20°C
Max temp Op / peak	+150°C
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	SS+PTFE		
5	Stem	Stainless Steel	AISI 316	
6	Handle	Stainless Steel, Plastic Cover	AISI 430	

ITEMS

PN40

Item No.	Connection	DN	nxød	Hcd	L	L1	H	H1	H2	S	Kg
20-00000966	PN40	15	4x14	65	115	110	89	46.5	56	9	2.2
20-00000968	PN40	20	4x14	75	120	110	94	51.5	61	9	3
20-00000935	PN40	25	4x14	85	125	136	95	57.5	67	11	3.8
20-00000970	PN40	32	4x18	100	130	175	105.7	71.5	87	14	5.8
20-00000971	PN40	40	4x18	110	140	203	110.7	76.5	92	14	6.9
20-00000938	PN40	50	4x18	125	150	203	117.7	83.5	99	14	9.5

PN16

Item No.	Connection	DN	nxød	Hcd	L	L1	H	H1	H2	S	Kg
20-00000964	PN16	65	4x18	145	170	277.5	155.5	118.5	137	17	15
20-00000963	PN16	80	8x18	160	180	277.5	166.5	129.5	148	17	19
20-00000931	PN16	100	8x18	180	190	377.5	182	145	163.5	17	26.5
20-00001097	PN16	125	8x18	210	325	415	215	158	205	27	48

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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