

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.

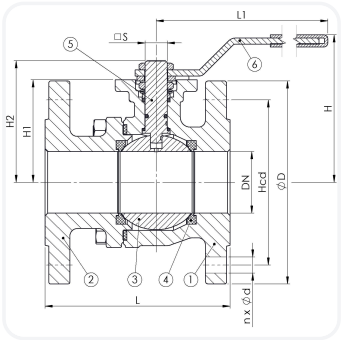
Standard & Design

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	0°C
Max temp Op / peak	+180°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	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
20-00000965	PN40	15	4x14	65	115	110	89	46.5	56	9	2.2
20-00000967	PN40	20	4x14	75	120	110	94	51.5	61	9	3
20-00000934	PN40	25	4x14	85	125	136	95	57.5	67	11	3.8
20-00000969	PN40	32	4x18	100	130	175	105.7	71.5	87	14	5.8
20-00000936	PN40	40	4x18	110	140	203	110.7	76.5	92	14	6.9
20-00000937	PN40	50	4x18	125	150	203	117.7	83.5	99	14	9.5
20-00000972	PN40	65	8x18	145	170	277.5	155.5	118.5	137	17	15.7
20-00000939	PN40	80	8x18	160	180	277.5	166.5	129.5	148	17	20.4
20-00001051	PN40	100	8x22	190	190	337.5	182	145	163.5	17	30
20-00000973	PN40	125	8x26	220	325	500	225	158.5	202.1	27	50
20-00000940	PN40	150	8x26	250	350	600	240	175	221.3	27	67.4

PN16

Item No.	Connection	DN	nxød	Hcd	L	L1	H	H1	H2	S	Kg
20-00000929	PN16	65	4x18	145	170	277.5	155.5	118.5	137	17	14.8
20-00001050	PN16	80	8x18	160	180	277.5	166.5	129.5	148	17	19
20-00000930	PN16	100	8x18	180	190	377.5	182	145	163.5	17	26.5
20-00000932	PN16	125	8x18	210	325	415	215	158	205	27	48
20-00000933	PN16	150	8x22	240	350	415	215	175	222	27	65.5
20-00000962	PN16	200	12x22	295	400	920			36	36	118.7

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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