

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

Description

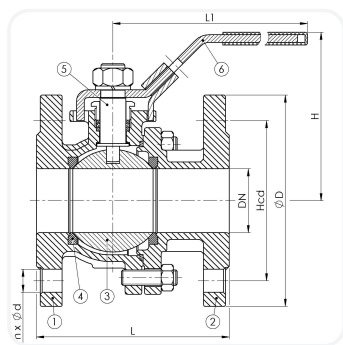
Two piece, full bore, Stainless Steel body ball valve with Stainless Steel ball and PTFE seat. Raised face flanges.

Standard & Design

Material Body	Stainless Steel
Material Ball	Stainless Steel
Material Seat	Polymer Based
Execution	Non-Direct
Actuation	Lever
Standard	DIN
Design code	ASME B16.34
Inspection standard	EN 12266
Face to face standard	EN 558, series 14
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	1.4408	
2	Cap	Stainless Steel	1.4408	
3	Ball	Stainless Steel	1.4408	
4	Seat	PTFE		
5	Stem	Stainless Steel	SUS316	
6	Handle	Stainless Steel, Plastic Cover	SUS304	

ITEMS

PN40

Item No.	Connection	DN	nxød	Hcd	L	L1	H	Kg
20-00000409	PN40	15	4x14	65	115	153	76	2.5
20-00000413	PN40	20	4x14	75	120	153	78	3.1
20-00000417	PN40	25	4x14	85	125	188	92	4.6
20-00000420	PN40	32	4x18	100	130	188	95	5.6
20-00000424	PN40	40	4x18	110	140	245	126	7.1
20-00000428	PN40	50	4x18	125	150	245	132	9.7
20-00000431	PN40	65	8x18	145	170	288	166	14.8
20-00000433	PN40	80	8x18	160	180	288	176	19.3
20-00000435	PN40	100	8x22	190	190	388	190	26.3

PN16

Item No.	Connection	DN	nxød	Hcd	L	L1	H	Kg
20-00000390	PN16	65	4x18	145	170	288	166	13.8
20-00000393	PN16	80	8x18	160	180	288	176	18.3
20-00000397	PN16	100	8x18	180	190	388	190	23.7
20-00000400	PN16	125	8x18	210	325	750	224	39
20-00000402	PN16	150	8x22	240	350	750	247	53
20-00000405	PN16	200	12x22	295	400	1000	305	91

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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