

BALL VALVE 2-PCE FLANGED, DIRECT, LEVER, EN-GJS-500-7/BRASS/CPTFE

Description

Two piece, full bore, Nodular Cast Iron body ball valve with Hard Chromed Brass ball and PTFE seat. Raised face flanges. With direct mounting pad.

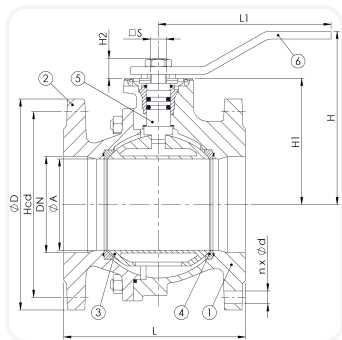
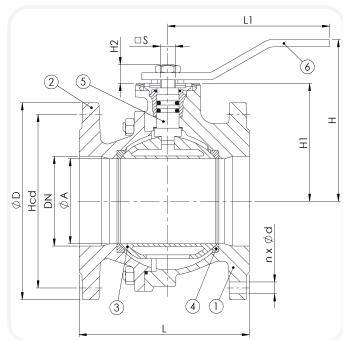
Standard & Design

Material Body	Ductile Iron
Material Ball	Copper Alloy
Material Seat	Polymer Based
Execution	Direct
Actuation	Lever
Standard	DIN
Design code	EN 1983
Inspection standard	EN 12266
Face to face standard	EN 558, series 14
Min temp Op / peak	-10°C
Max temp Op / peak	+100°C
Model number	445102



Applications

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	Nodular Cast Iron	GGG40	
2	Cap	Nodular Cast Iron	GGG40	
3	Ball	Brass, Chrome-Plated	CW 617N	
4	Seat	CPTFE		
5	Stem	Brass, Chrome-Plated	CW 617N	
6	Handle	Carbon Steel, Epoxy Coated		

ITEMS

PN16

Item No.	Connection	DN	nxød	Hcd	L	L1	H	H1	H2	S	ØA	Kg
20-00000255	PN16	15	4x14	65	115	160	84	50.5	9.5		15	2.6
20-00000256	PN16	20	4x14	75	120	84	84	52	9.5	9	20	3.3
20-00000258	PN16	25	4x14	85	125	170	96	59	11	11	25	4.2
20-00000261	PN16	32	4x18	100	130	170	101	64	11	11	32	5.8
20-00000264	PN16	40	4x18	110	140	230	125	78.5	13.5	14	40	7.5
20-00000267	PN16	50	4x18	125	150	230	135	87	13.5	14	50	9
20-00000270	PN16	65	4x18	145	170	230	143	95	13.5	14	63	10.5
20-00000273	PN16	80	8x18	160	180	280	165	118	15	17	76	15.5
20-00000276	PN16	100	8x18	180	190	360	180	132.5	15	17	95	18.5
20-00000279	PN16	125	8x18	210	200	520	225	165	21	22	120	28
20-00000281	PN16	150	8x22	240	210	520	243	182.5	21	22	145	38.5

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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