

Description

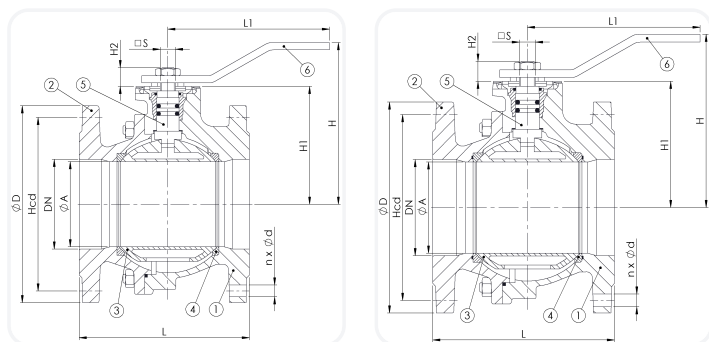
A 3D perspective rendering of a blue industrial ball valve. The valve has two large circular flanges with four bolt holes each. A red handle is attached to the top, and a small white component is visible at the base of the handle. The valve is shown in a slightly open position.

Standard & Design

Material Body	Ductile Iron
Material Ball	Copper Alloy
Material Seat	Polymer Based
Execution	Direct
Actuation	Lever
Pressure rating	PN16
Connection	PN16
Size	DN32
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
Item number	20-00000261
Item ID	500-3240
Model number	445102

Applications

- Fuel oil
- Lubricating oil
- Flammable hydraulic oil
- Cargo oil
- Non-flammable hydraulic fluid
- Boiler feedwater
- Condensate
- Sea water
- Water



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		

Item data

Item number	20-00000261
Pressure rating	PN16
Connection	PN16
DN	32
H	101
H1	64
H2	11
Hcd	100
Kg	5.8
L	130
L1	170
nxød	4x18
S	11
ØA	32
Inch	1 1/4"
ØP	32

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.

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

