

STAINLESS STEEL WAFER BALL VALVE • DIN PN 16

Material stainless steel 1.4408; AISI 316
Pressure PN 16

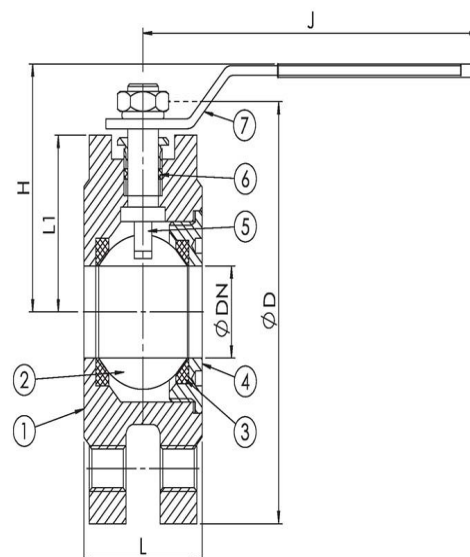
TECHNICAL DESCRIPTION

Ball valves are mainly used as shut-off elements in fluid transfer systems where high permeability is required.

- Operated by turning 90°.
- Full flow.
- One-piece body and cover connected by threaded connection.
- Spindle – antistatic.
- Connection – flanged

WORKING FLUID / MEDIUM

- Water, steam, corrosive fluids, fuels, lubricating and hydraulic oils, petroleum, air, gas, non-flammable hydraulic fluids.
- Boiler feed water, condensate.
- Sea water.



Dimensions: DN 15 - 50

SPECIFICATION		
No.	DETAILS	MATERIALS
1	Body	stainless steel 1.4408 (AISI316)
2	Sphere (wide hole)	stainless steel 1.4408 (AISI316)
3	Saddle	Teflon/PTFE
4	Lid	stainless steel 1.4408 (AISI316)
5	Spindle	stainless steel 1.4408 (AISI316)
6	Spindle seal	Teflon/PTFE
7	Handle	stainless steel 1.4408 (AISI316)
Standard		DIN
Joining		EN 1092-1
Construction length		EN 558, series 1
Execution		straight
Joining		flanges
Management		with handle
Drive		sectoral
T max. °C		180 °C

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DN	PN	Flanges/PN	L	D	ØP	nxd	H	J	Weight (kg)
15	40	40	34.5	95	65	4x14	73	150	1.3
20	40	40	38.5	105	75	4x14	80.5	150	1.8
25	40	40	44.5	115	85	4x14	89	155	2.3
32	40	40	54	140	100	4x18	97.5	173	3.6
40	40	40	62	150	110	4x18	104.5	214	4.5
50	40	40	80	165	125	4x18	112	215	6.7

Note: The dimensions in column ØP should be considered as the diameters of the bolt circle, as the latter are not indicated in the drawing.