

STAINLESS STEEL WAFER BALL VALVE • DIN PN 40

Material stainless steel 1.4408; AISI 316
Pressure PN 40

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

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

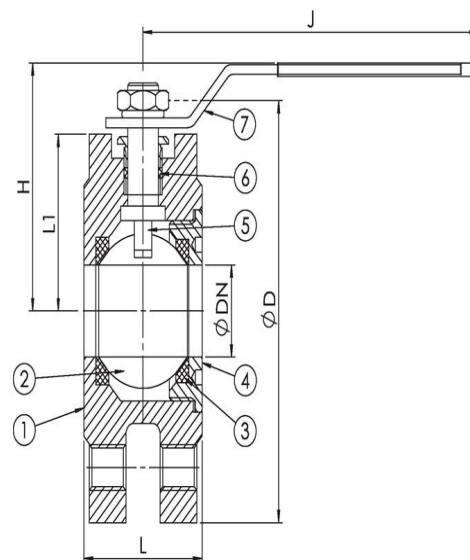
EXECUTION

- none.

OPTIONS

- none

Dimensions: DN-65-100



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)
65	16	16	104	185	145	4x18	148	262	11
80	16	16	118	200	160	8x18	150	262	14
100	16	16	148.4	220	180	8x18	181.5	500	23

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.