

STEEL WAFER BALL VALVE • DIN PN 16

Material 1.0619; DIN GS-C25
Pressure PN 16

TECHNICAL DESCRIPTION

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

- Construction – according to EN 12516
- Operated by turning 90°.
- Full passage.
- One-piece body.
- Drive flange ISO 5211.
- Spindle – antistatic.

WORKING FLUID / MEDIUM

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

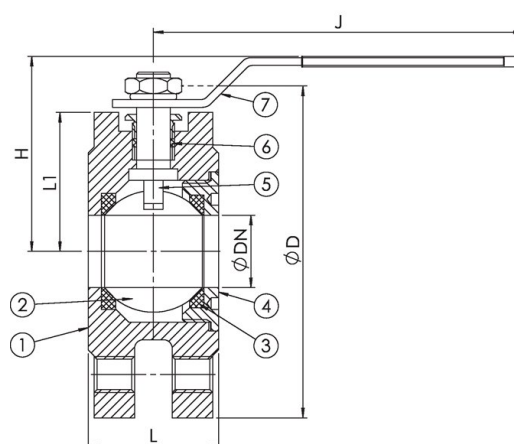
EXECUTION

- Various materials on request

OPTIONS

- Discharge opening of the sphere

Dimensions: DN-65-100



No.	DETAILS	MATERIALS
1	Body	Carbon steel 1.0619
2	Sphere (wide hole)	stainless steel 1.4408 (AISI 316)
3	Saddle	Teflon/PTFE
4	Lid	stainless steel 1.4408 (AISI 316)
5	Spindle	stainless steel 1.4401 (AISI 316)
6	Spindle seal	Teflon/PTFE
7	Handle	stainless steel 1.4401 (AISI 316)

SPECIFICATION	
Standard	DIN 33571.2 and EN 12516-1
Joining	EN 1092-2
Construction length	EN 558, series 1
Execution	straight
Joining	flanged
Management	with handle
Drive	sectoral
T max. °C	170 °C

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DN	PN	Flanges/PN	L	D	L1	H	J	Weight (kg)
65	16	16	104	185	84.5	148	262	11
80	16	16	118	200	90.6	150	262	14
100	16	16	148.4	220	108	181.5	500	23