

STAINLESS STEEL FLANGED BALL VALVE 3-PIECE • 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 passage.
- Body of three parts connected together by bolted connection.
- Drive flange ISO 5211.
- Spindle - antistatic.

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.

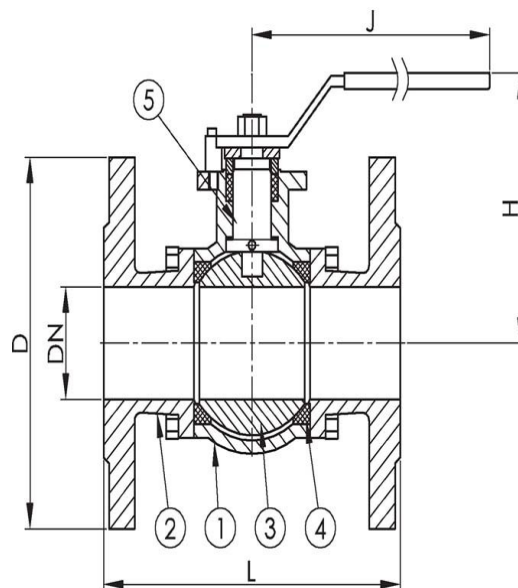
EXECUTION

- Various materials on request

OPTIONS

- Discharge opening on the sphere.

Dimensions: DN-65-100



No.	DETAILS	MATERIALS	SPECIFICATION	
1	Body	stainless steel 1.4301/1.4408 (AISI304/316)	Standard	DIN 3202 F1
2	Lid	stainless steel 1.4301/1.4408 (AISI304/316)	Joining	EN 1092-2
3	Sphere	stainless steel 1.4301/1.4408 (AISI304/316)	Construction length	EN 558, series 1
4	Saddle	Teflon/PTFE	Execution	straight
5	Spindle	stainless steel 1.4408 (AISI316)	Joining	flanged
			Management	with handle
			Drive	sectoral
			T max. °C	170 °C

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DN	PN	Flanges/PN	L	D	P	nxd	H	J	Weight (kg)
65	16	16	290	185	145	4x18	178	290	16
80	16	16	310	200	160	8x18	185	290	21
100	16	16	350	220	180	8x18	183	285	36