

STEEL WAFER BALL VALVE • DIN PN 40

Material 1.0619; DIN GS-C25
Pressure PN 40

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.

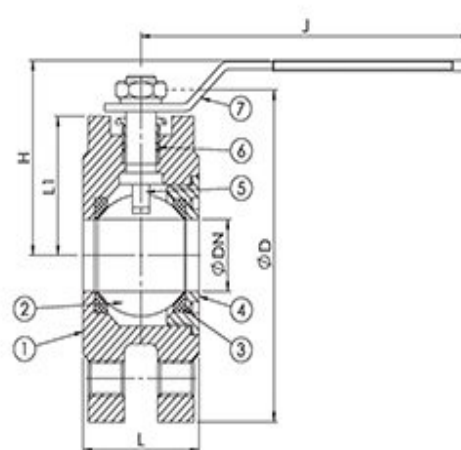
EXECUTION

- Various materials on request

OPTIONS

- Discharge opening of the sphere

Dimensions: DN 15 – 50



No.	DETAILS	MATERIALS	SPECIFICATION	
1	Body	Carbon steel 1.0619	Standard	DIN 33571.2 and EN 12516-1
2	Sphere (wide hole)	stainless steel 1.4408 (AISI 316)	Joining	EN 1092-2
3	Saddle	Teflon/PTFE	Construction length	EN 558, series 1
4	Lid	stainless steel 1.4408 (AISI 316)	Execution	straight
5	Spindle	stainless steel 1.4401 (AISI 316)	Joining	flanged
6	Spindle seal	Teflon/PTFE	Management	with handle
7	Handle	stainless steel 1.4401 (AISI 316)	Drive	sectoral
			T max. °C	170 °C

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DN	PN	Flanges/PN	L	D	L1	H	J	Weight (kg)
15	40	40	34.5	95	34	73	150	1.3
20	40	40	38.5	105	39	80.5	150	1.8
25	40	40	44.5	115	45.5	89	155	2.3
32	40	40	54	140	51.3	97.5	173	3.6
40	40	40	62	150	57	104.5	215	4.5
50	40	40	80	165	62	112	215	6.7