

STEEL FLANGED BALL VALVE 3-PIECE • 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. • Operated by turning 90°.

- Full passage.
- Body of three parts connected together by bolted connection.
- Drive flange ISO 5211.
- Spindle – antistatic.

WORKING FLUID / MEDIUM

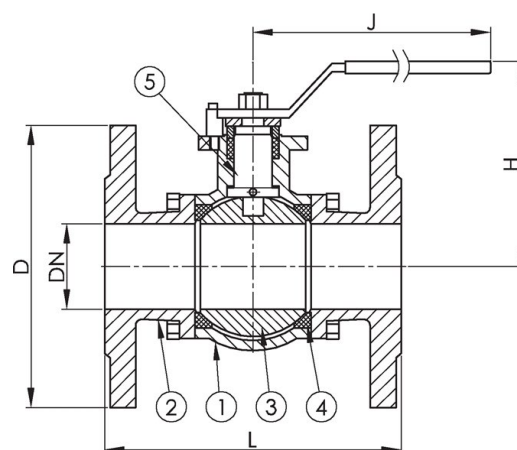
- Water, steam, fuels, lubricating and hydraulic oils, petroleum, air, gas, non-flammable hydraulic fluids.
- Boiler feed water, condensate.
- Sea water.

EXECUTION

- Various materials on request

OPTIONS

- Discharge opening on the sphere.



Dimensions: DN 15 - 100

SPECIFICATION		
No.	DETAILS	MATERIALS
1	Body	carbon steel 1.0619; DIN GS-C25;
2	Lid	stainless steel 1.4408 (AISI316)
3	Sphere	stainless steel 1.4408 (AISI316)
4	Saddle	Teflon/PTFE
5	Spindle	stainless steel 1.4408 (AISI316)
Standard		DIN 3202 F1
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	ØP	nxd	H	J	Weight (kg)
15	16	16	130	95	65	4x14	78	138	2.2
20	16	16	150	105	75	4x14	84	138	2.9
25	16	16	160	115	85	4x14	89	168	3.7
32	16	16	180	140	100	4x18	97	168	5.6
40	16	16	200	150	110	4x18	114	230	7.3
50	16	16	230	165	125	4x18	121	230	9.3
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

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.