

STAINLESS STEEL FLANGE BALL VALVE 2 PARTS 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 passability.
- Body of two reinforced parts connected to each other by a bolted connection.
- Drive flange ISO 5211.
- Spindle - antistatic.

WORKING FLUID / MEDIUM

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

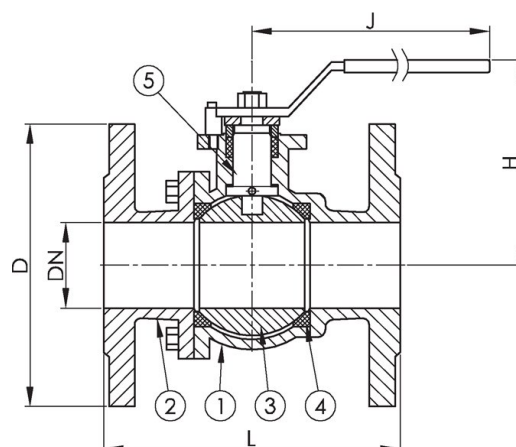
EXECUTION

- Various materials on request

OPTIONS

- Discharge opening on the sphere.

Dimensions: DN 15 - 200



			SPECIFICATION	
No.	DETAILS	MATERIALS		
1	Body	stainless steel 1.4408 (AISI316)	Standard	EN ISO 17292-EN 12516
2	Lid	stainless steel 1.4408 (AISI316)	Joining	EN 1092-2
3	Sphere (rev.)	stainless steel 1.4408 (AISI316)	Construction length	EN 558, series 27
4	Saddle	Teflon/PTFE	Execution	straight
5	Spindle	stainless steel 1.4401 (AISI316)	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	40	40	115	95	65	4x14	78	138	2.2
20	40	40	120	105	75	4x14	84	138	2.9
25	40	40	125	115	85	4x14	89	168	3.7
32	40	40	130	140	100	4x18	97	168	5.6
40	40	40	140	150	110	4x18	114	230	7.3
50	40	40	150	165	125	4x18	121	230	9.3
65	40	40	170	185	145	4x18	150	265	13.8
80	40	40	180	200	160	8x18	160	265	17.7
100	40	40	190	220	180	8x18	182	400	25.2
125	40	40	325	250	210	8x18	260	600	60
150	40	40	350	285	240	8x22	280	800	71.8
200	40	40	400	340	295	12x22	279.5	800	127

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.