

**BALL VALVE STAINLESS THREADED 3-PIECE • 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 flow.
- Body in three parts connected by bolted connection.
- Spindle – secured against knocking out.
- Threaded connection – NPT

**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.

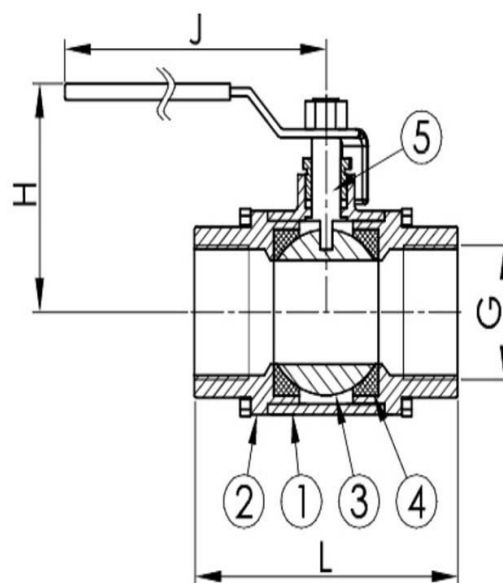
**EXECUTION**

- Various materials on request.

**OPTIONS**

- Discharge opening of the sphere

**Dimensions:** 1/2" - 1"



			SPECIFICATION	
No.	DETAILS	MATERIALS		
1	Body	stainless steel 1.4408 (AISI316)	Standard	DIN 3202 F1
2	Lid	stainless steel 1.4408 (AISI316)	Thread standard	ISO 228-1. BSPP
3	Sphere	stainless steel 1.4408 (AISI316)	Construction length	EN 558, series 1
4	Saddle	Teflon/PTFE	Execution	straight
5	Spindle	stainless steel 1.4408 (AISI316)	Joining	threaded
			Management	with handle
			Drive	sectoral
			T max. °C	170 °C

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DN	PN	Thread/BSP	L	H	J	Weight (kg)
15	40	G 1/2"	75	64	121	0.7
20	40	G 3/4"	80	70	121	0.8
25	40	G1"	90	75	155	1.1