

STAINLESS STEEL BALL VALVE FOR WELDING (SW) 3-PIECE • Material stainless steel 1.4408; AISI 316
DIN PN 40 Pressure PN 40

TECHNICAL DESCRIPTION

Ball valves are mainly used as shut-off elements in fluid transfer systems where high permeability is required.

- Activated by turning 90°.
- Full passability.
- Body of three parts connected to each other by a bolted connection.
- Spindle – antistatic.

WORKING FLUID / MEDIUM

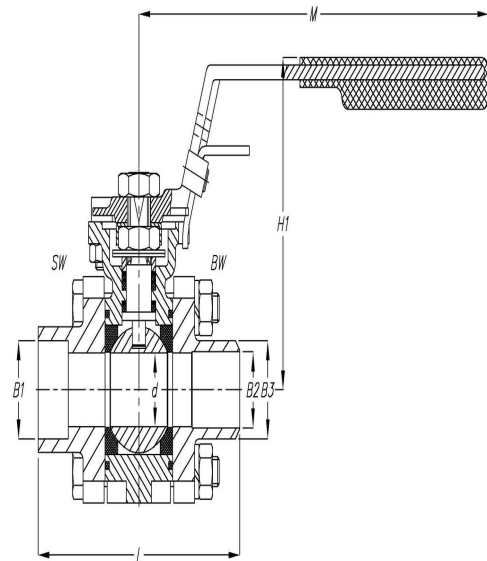
- Water, steam, corrosive fluids, fuels, lubricating and hydraulic oils, petroleum, air, gas, non-flammable hydraulic fluids.
- Boiler feed water, condensate.
- Sea water.

EXECUTION

- Various materials on request.

OPTIONS

- Butt Weld ends.
- Socket Weld ends.



Dimensions: DN 15 - 25

DETAILS		SPECIFICATION	
DETAILS	MATERIALS	Standard	DIN 3202 F1
Body	stainless steel 1.4301 (AISI304)	Joining	EN 1092-2
Lid	stainless steel 1.4301 (AISI304)	Construction length	EN 558, series 1
Sphere	stainless steel 1.4301 (AISI304)	Execution	straight
Saddle	Teflon/PTFE	Joining	welded socket DIN3239-2
Spindle	stainless steel 1.4408 (AISI316)	Management	with handle
		Drive	sector 90°
		T max. °C	170 °C

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DN		d	H	F	H1	L	Butt weld reducing passage		Butt weld full pass		Welding socket		M	
Reducing passage	Full pass	[mm]					B3 [mm]	B2 [mm]	B3 [mm]	B2 [mm]	Reduc. passage B1 [mm]	Full bore B1 [mm]	[mm]	[kg]
3/4"	1/2"	12.7	35	11	77	67	21.3	15.8	17.1	12.5	22.4	17.5	120	0.7
1"	3/4"	15	40	12	82	72	26.7	21	21.3	15.8	27.4	22.4	135	0.9
1 1/4"	1"	20	46	14	90	97	33.4	26.6	26.7	21	34.2	27.4	170	1.5