

**STEEL WELDED BALL VALVE SW 3-PIECE • 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. • Operated by turning 90°.

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

**WORKING FLUID / MEDIUM**

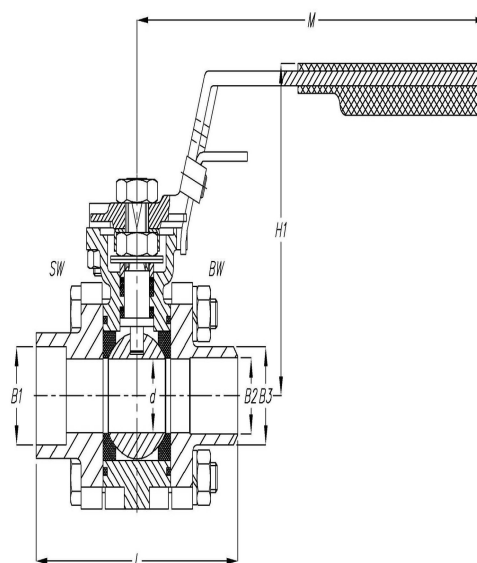
- Water, steam, fuels, lubricating and hydraulic oils, petroleum, air, gas, non-flammable hydraulic fluids.
- Boiler feed water, condensate.
- Sea water.

**EXECUTION**

- Various materials on request

**OPTIONS**

- Butt Weld ends.
- Socket Weld ends.



**Dimensions: DN 15 - 25**

DETAILS		SPECIFICATION	
Body	Carbon steel 1.0619; DIN GS-C25;	Standard	DIN 3202 F1
Lid	Carbon steel 1.0619; DIN GS-C25;	Joining	EN 1092-2
Sphere	stainless steel 1.4408 (AISI316)	Construction length	EN 558, series 1
Saddle	Teflon/PTFE	Execution	straight
Spindle	stainless steel 1.4408 (AISI316)	Joining	welded socket DIN3239-2
		Management	with handle
		Drive	sectoral
		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	Weight
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