

STEEL WELDED BALL VALVE SW 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.

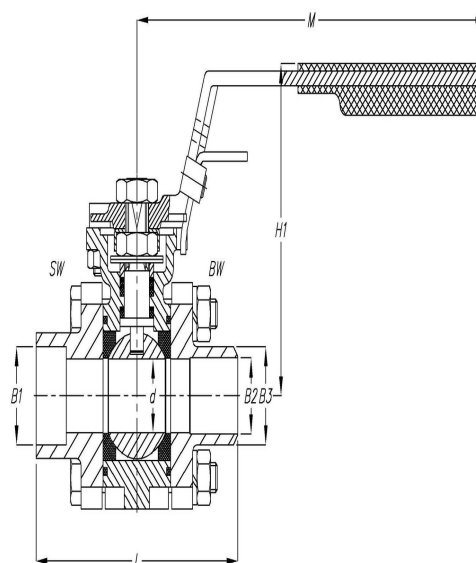
EXECUTION

- Various materials on request

OPTIONS

- Butt Weld ends.
- Socket Weld ends.

Dimensions: DN 50 - 80



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]
2½"	2"	50.8	80	25	130	142	76.1	68.9	60.3	52.5	77.1	61.1	205	6.3
3"	2½"	65	100	33	170	174	88.9	77.9	76.1	68.9	90.2	77.1	255	9.9
4"	3"	76	119	33	188	193	114.3	102.3	88.9	77.9	115.1	90.2	255	16.5