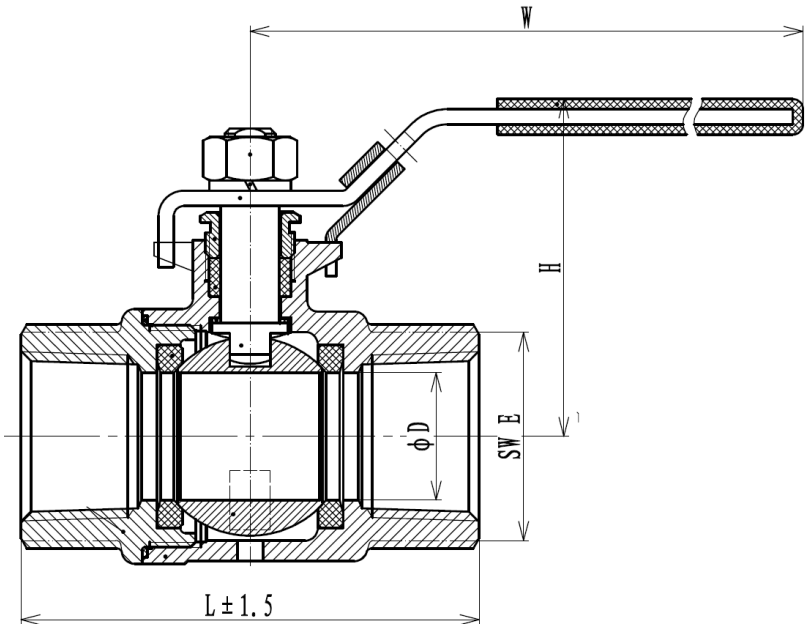
PRODUCT DATASHEET

2 Way BSPP Ball Valve

For water, steam, air, oil and light chemicals.

STAINLESS STEEL • FULL BORE • ¼''– 4'' • PN63 up to 3'' • 1000 PSI





Technical features

- Full-bore, Blow-out proof stem
- Fire Safe API 607
- Anti-static device
- ATEX 2014/34/EU • SIL 2 • BV recognition
- Optional: with relief hole

Technical performance

Design: DIN 3357-2
Flanges: EN 1092-1 – Internal thread [BSPP] ISO 228-1
Pressure testing: API 598
Rating: ¼''-3'' PN63
Shell Test: 10.4 Mpa / 60 s
High Pressure Water test: 7.6 Mpa / 60 s
Gas seat test: 0.6 Mpa / 60 s
Compressed air: 63 bar ¼''-2''. 16 bars for 2.½''- 3''
Temperature: -29°C to +160°C

Materials

Part	Material
Body	1.4408, A351-CF8M Stainless Steel
Stem	ASTM A276 316 Stainless Steel
Ball	1.4408, A351-CF8M Stainless Steel
Seat	R-PTFE
O-ring	Viton
Sealing gasket	Graphite
Gland	316L
Disc spring	SS301
Handle	SS304 / PVC sleeve
Locking device	SS304

Valve specifications

NPS	PN	D (mm)	E (mm)	H (mm)	W (mm)	L Face to face (mm)	Torque (Nm)	Weight (kg)
¼''	PN63	11	22	51	104	51,5	5.4	0.23
⅜''	PN63	12,5	22	51	104	51,5	5,4	0,23
½''	PN63	15	26	53	104	63,5	6	0,29
¾''	PN63	20	32	65	126	74	7,2	0,48
1''	PN63	25	40	77	144	86	12	0,81
1 ¼''	PN63	32	48	81,5	144	98	15,6	1,18
1 ½''	PN63	38	56	94,5	189	105,50	22,8	1,88
2''	PN63	50	70	102	189	122	30	2,82
2 ½''	PN63	65	83,5	119	223	159	78	4,84
3''	PN63	76	102	129	223	182	120	7,73

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