

UPC-SEB-410

SINGLE PEICE SCREWED END BALL VALVE

Design Features:

- Low Torque
- Quarter turn operation
- Full bore- minimum Pressure loss
- Blow Out proof stem
- Screwed Female Ends
- Suitable for working temp: -10°C to 200°C

Conformity to Standard & Codes:

Design Standard

- BS 5351

Threading Standard

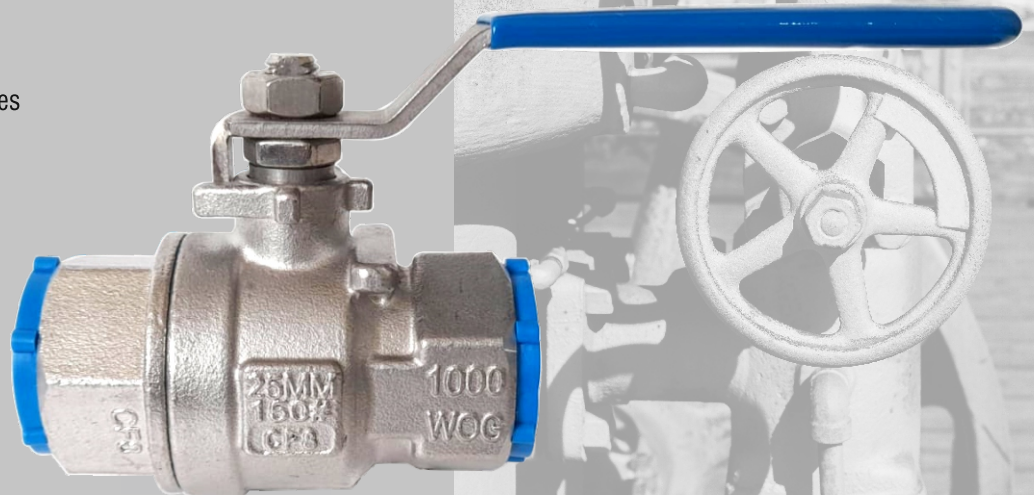
- BS 21/ IS 554/8999

Testing Standard

- API 598

Applications

- Extrusion & Domestic
- Water Supply & Solvent Industries
- Chemical Industries
- Process Industries



UPC INSTRUMENTS PVT.LTD.

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PART LIST

S.NO.	PART NAME	MATERIAL	SPECIFICATIONS
1.	BODY	STAINLESS STEEL	ASTM A351 GR. CF8/CF8M/ ASTM A216 GR. WCB
2.	CONNECTOR	STAINLESS STEEL	ASTM A351 GR. CF8/CF8M/ ASTM A216 GR. WCB
3.	BALL	STAINLESS STEEL	ASTM A351 GR. CF8/CF8M/ ASTM A216 GR. WCB
4.	STEM	STAINLESS STEEL	ASTM A351 GR. CF8/CF8M/ ASTM A216 GR. WCB
5.	SEAT RING & GLAND PACKING	PTFE	BS 6564
6.	GLAND NUT, STOPPER, STUDS/NUTS	STAINLESS STEEL	AISI 304/202
7.	LEVER	STAINLESS STEEL	AISI 304/202
8.	LEVER SLEEVE	PVC	BS 6076

DIMENSIONS:

NOMINAL SIZE		SCREWED ENDS		SIZE OF LEVER	
Inches	mm	L	A	M	H
1/2"	15	68.50	14	135	60.87
3/4"	20	84.00	20	152	64.50
1"	25	91.00	24	152	70.30
1-1/4"	32	102.00	31	165	98.16
1-1/2"	40	120.00	37	195	103.16
2"	50	130.00	50	195	112.16
2-1/2"	65	153.00	63	302	132.25
3"	80	174.00	75	302	142.45
4"	100	206.00	100	365	166.60

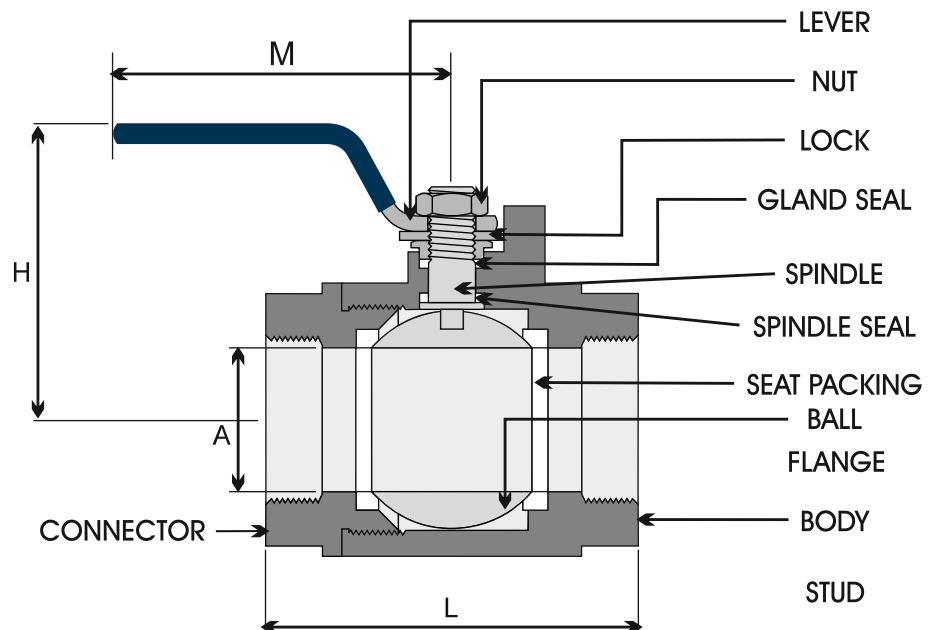
*All dimensions are in mm unless and otherwise specified.



TEST PRESSURE:

TYPE OF TEST	PRESSURE (KG/CM2)
Hydraulic Body Test	24.0
Hydraulic Seat Test	17.6
Pneumatic Seat Test (Optional)	4-7

ONE PIECE DESIGN SCREWED



WARRANTY

All meters are warranted against any manufacturing defect for a period of 12 months from date of supply, provided the meter has not been misused, damaged, installed for services it is not recommended or the seal has been tampered with. The company shall be liable to furnish part/ parts thereof or full water meter as the company may deem fit.

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