

FORGED STEEL THREE PIECE SCREWED END | SOCKET WELD BALL VALVE

Design Features:

- 3PC Forged Steel BALL VALVE
- Class 800#
- BLOW-OUT PROOF STEM DESIGN
- Different ball seat materials is available.
- ASTM A182 F304/F316 is available.
- THREADED ENDS (NPT, BS21)

Conformity to Standard & Codes:

- Design standard : EN ISO 17292/B16.34
- End Details : Screwed End | Socket Weld
- Testing Standard-API-598

Size Range :

15mm (1/2") to 50mm (2")

Thread Ends and Socket weld Ends.

15mm (1/2") to 50mm (2")-Butt Weld Ends.



UPC INSTRUMENTS PVT.LTD.

AN ISO 9001:2015, 14001-2015 CE & TÜV SÜD CERTIFIED COMPANY

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DIMENSIONS:

NOMINAL SIZE							
Inches	Size in mm	L	Ød	H	W	D	E
1/2"	15	70	12.5	82	125	21.7	11
3/4"	20	85	19	103	175	27	14
1"	25	95	25	112	175	33.8	14
1 1/4"	32	110	32	118	225	42.5	14
1 1/2"	40	120	40	125	225	48.6	14
2"	50	140	50	125	225	61.6	17

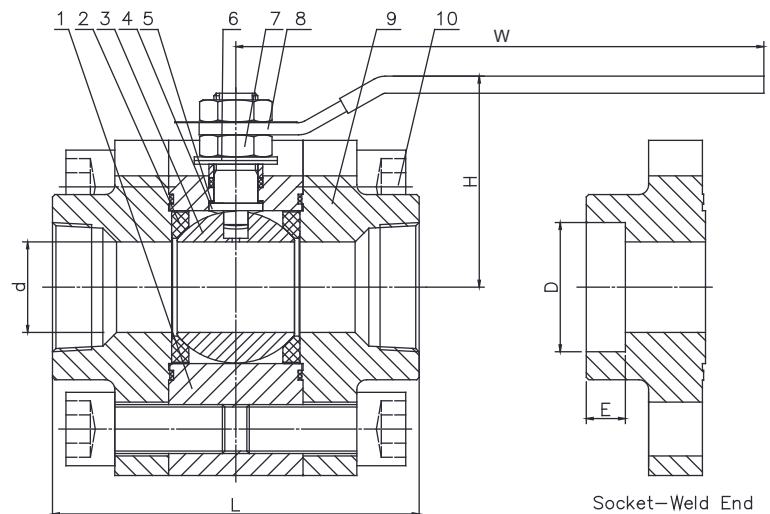


*All dimensions are in mm unless and otherwise specified.

PART LIST

S NO	PART NAME	MATERIAL	STANDARD
1.	Body	Forged Steel	ASTM A 105 N /182 Gr. F-304/316
2.	Seat	PTFE/CFT	PTFE
3.	Ball	Stainless Steel	ASTM A479 TYPE SS-304/316
4.	Stem	Stainless Steel	ASTM A479 TYPE SS-304/316
5.	Stem seal	PTFE	PTFE
6.	Washer	Steel	ASTM A194 Gr. (2h/Gr. 8)
7.	Nut	Steel	ASTM A 194 Gr. (2H/Gr.8)
8.	Lever	Carbon Steel	Carbon Steel Zinc Plated
9.	Socket	Forged Steel	ASTM A 105 N /182 Gr. F-304/316
10.	Stud	Alloy Steel	IS 1367 CL-10.9

TYPE OF TEST	PRESSURE (BAR)
Body	206 Bar
Seat	137 Bar
Maximum Working Pressure at 38°C	



WARRANTY

All Products 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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