



AN ISO 9001:2008 CERTIFIED COMPANY

UV-44-W



FORGED BRASS BALL VALVE



UTAM FORGED BRASS BALL VALVES FEATURES :

- Full bore for good flow characteristics.
- Suitable for inert industrial gases.
- Suitable for water and other similar fluids.
- All PTFE seals.
- Hard chrome self-cleaning ball.
- Anti blow-out stem and inner seal.

APPLICATION :

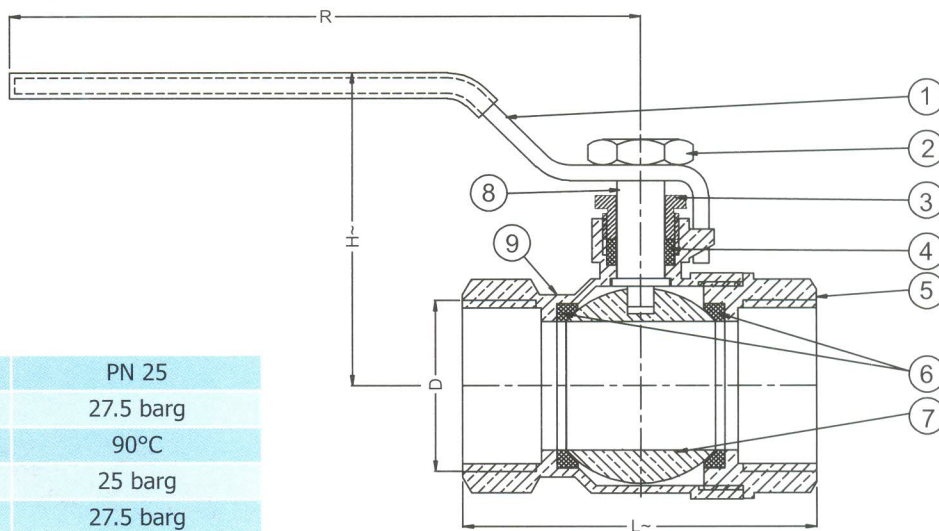
- Water
- AIR

DESIGN STANDARDS :

- MSS-SP 110

TECHNICAL DATA

Body design condition	PN 25
Maximum Allowable Pressure	27.5 barg
Maximum Allowable temperature	90°C
Maximum Working Pressure	25 barg
Seat Text Pressure	27.5 barg
Ball Test Pressure	37.5 barg



STANDARD MATERIAL COMBINATION

PART NO.	LEVER	M.S. PLATE	B.S. 936
1	NUT	BRASS	CZ114 OF B.S 2872
2	GLAND	BRASS	CZ114 OR B.S. 2872
3	PACKING RING	TEFLON	B.S 936
4	BODY CONNECTOR	BRASS	CZ114 OF B.S 2872
5	SEAT	TEFLON	B.S 6564
6	BALL Chrome Plated	BRASS	CZ114 OF B.S 2872
7	ATEM	BRASS	CZ114 OF B.S 2872
8	BODY	BRASS	CZ114 OF B.S 2872

DIMENSIONS

(approx.) in mm

SIZE	A	L	R	H
15mm	½" BSP	54	91	51
20mm	¾" BSP	58	110	55
25mm	1" BSP	67.5	140	61
32mm	1 ¼" BSP	84	130	68
40mm	1 ½" BSP	96	150	75
50mm	2" BSP	108	210	85
65mm	2 ½" BSP	137	235	97
80mm	3" BSP	159	250	115.5
100mm	4" BSP	199	270	156.5

V.K. Valves Pvt. Ltd.

Regd. Office & Works: C-106, Focal Point Extension, Jalandhar-144 004 India.
Phones: Off.: 91-181-5001947, 5051947 Fax No.: 91-181-2600176, 5083349
E-mail: getvkvv@gmail.com, info@vk-utam.com

Website : www.vk-utam.com, www.indianvalves.in

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