

FORGED BRASS BALL VALVE (MxF)

LEHRY Forged Brass ball Valve Screwed End. Suitable for domestic water services, heating, air-conditioning plants and compressed air systems

- ❖ Female/Female threads.
- ❖ Flat lever handle with decromet Plate for Anti Rust.
- ❖ Body in nickel-plated brass.
- ❖ Minimum and maximum working temperatures: -20°C, 120°C in absence of steam.
- ❖ Threads ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

Specifications

SL. No	Description	Material
1	Body	CW617N Brass in Nickel Plated (Forged Brass)
2	End Connection	CW617N Brass in Nickel Plated (Forged Brass)
3	Ball	CW617N Brass with Hard Chrome Plated
4	Stem	58-2A Brass
5	Handle	Steel Decromet Plated to prevent Corrosion
6	Ball Seat	PTFE
7	Sleeve	PVC
8	Stuffing	PTFE
9	Nut	Steel Decromet Plated to prevent Corrosion
10	Gland Nut	58-2A Brass

Typical Chemical Composition of Brass Valves

Standard	Cu	Pb	Ni	Sn	Fe	Al	Mn	Zn
CW617N	58.9	2.02	0.059	0.196	0.285	0.026	0.004	Remainder

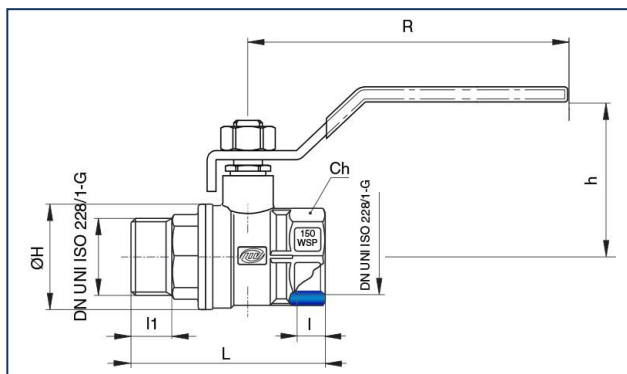


LIV-BLV-BS-004

Hydraulic Test Pressure

Size: 8mm – 25mm
B.T.P: 45 Bar
S.T.P: 30 Bar

Size: 32mm – 50mm
B.T.P: 37.5 Bar
S.T.P: 25 Bar



Dimensions

(All Dimensions are in mm)

SIZE		I	I1	L	ØH	Ch	R	h	Kv
Inch	mm								
1/4"	8	11	11	59	23	20	95	47.5	5.4
3/8"	10	11.4	11.4	59.5	23	20	95	47.5	6
1/2"	15	12	13	59	30	25	84.5	40.5	16.3
3/4"	20	13	13	66.5	36	31	110	52	29.5
1"	25	14.5	15	77.7	43.5	38	110	54.5	43
1-1/4"	32	16	17	91.2	53	48	140	69	89
1-1/2"	40	18	18	104.7	65	54	140	74.5	230
2"	50	19	22	121	80	67	170	85	265

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