



BLAZE

Brass Ball Valve PN 25

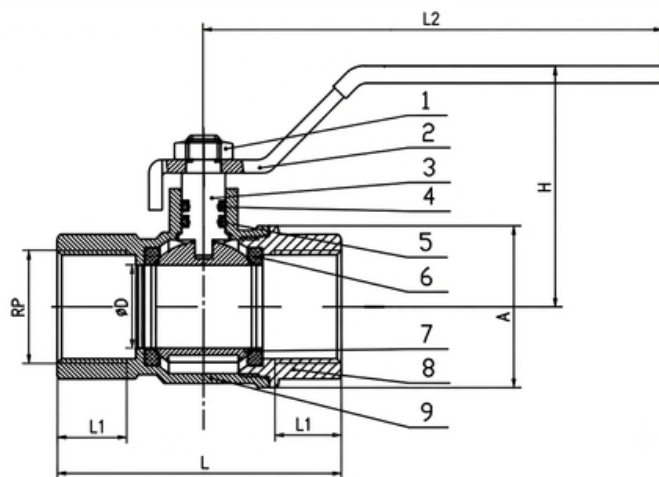
Model : BT 1201

Description:

The BT 1201 Brass Ball Valve is a high-performance valve designed for dependable shut-off in a wide range of applications. Built to handle PN 25 pressure, it supports water, oil, and gas mediums with a maximum working temperature of 170°C. Featuring BSPT threads in accordance with EN 10226-1 / ISO 7, this valve ensures a secure and reliable connection. Available in sizes from ½" to 4" (DN15–DN100), the BT 1201 is suitable for residential, commercial, and industrial systems where durability and precision control are essential

Specifications :

Size	½" to 4" (DN15–DN100)
Max. Working Pressure	25 bar (363 psi)
Max. Temperature	<170°C
Medium	Water, Oil & Gas
Body Material	Brass
Pipe Thread	BSPT threads (EN 10226-1 / ISO 7)



Applications :

- Residential & Commercial Plumbing Systems
- Water Supply & Distribution Networks
- Oil & Gas Pipelines
- HVAC Systems
- Industrial Process Control
- Irrigation Systems

Dimensions :

DN	INCH	L ±1 (mm)	L1 (mm)	L2 ±1 (mm)	ØD (mm)	H ±1 (mm)	A (mm)
15	1/2"	60	16.8	92	14	45	31
20	3/4"	67	17.7	92	19	50	37
25	1"	76	19.5	105	24	56	45
32	1 1/4"	93	22.7	134	32	73	58
40	1 1/2"	101	22.7	134	40	78	70
50	2"	122	27.3	144	49	93	84
65	2 1/2"	132	25	222	62	127	103
80	3"	157	30	222	74	135	123
100	4"	184.5	32	277	95	146.7	154

Note: All dimensions are provided for informational purposes only. Please cross-check and confirm with the official technical drawings before installation or fabrication.

BLAZETECH SYSTEMS LTD.

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Disclaimer: Images shown are for illustration purposes only. Actual products may vary in appearance and specification. Specifications are subject to change without notice.

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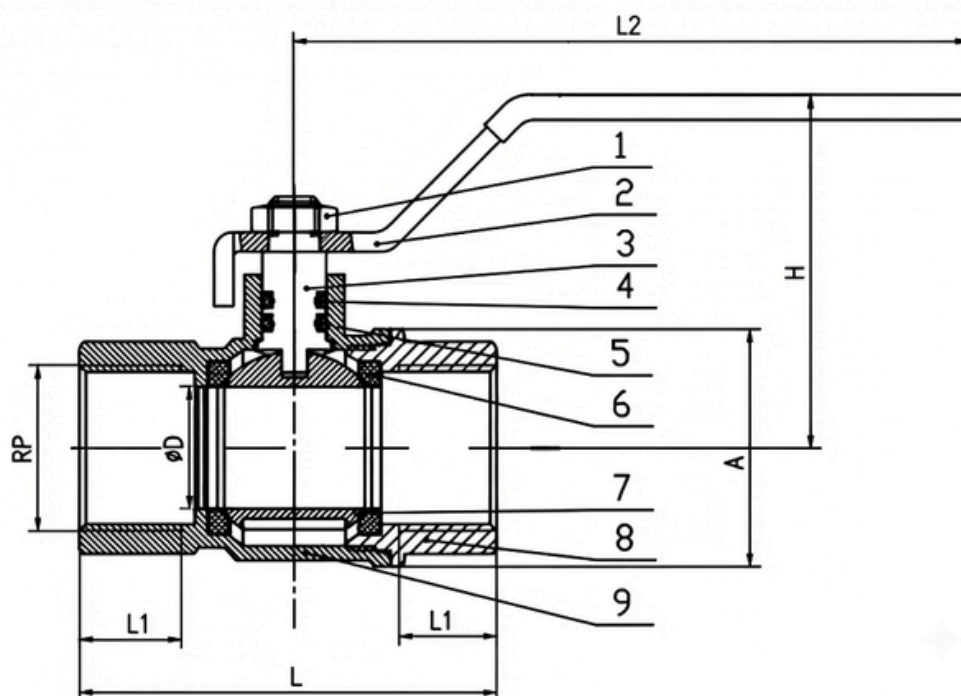
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Material Specifications :

No.	Part Name	Material	Specification
1	Lever Nut	Stainless Steel	SS304
2	Lever	Stainless Steel	SS304
3	Stem	DZR Brass	CW602N
4	O Ring	HNBR	HNBR
5	O Ring	EPDM	EPDM
6	Seat	PTFE	-
7	Ball	DZR Brass	CW602N
8	Bonnet	DZR Brass	CW602N
9	Body	DZR Brass	CW602N

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