



BLAZE

Product Overview

The BLAZE BT-1302 Bronze Rising Stem Gate Valve provides reliable flow control and shut-off in water, oil, and gas systems. Featuring a rising stem for easy operation and position indication, this valve is built with durable bronze and complies with BS5154. It comes with BSPT ISO 7 threaded connections and is rated for high pressure and temperature use.

Material List

No.	Part Name	Material	Specification
1	Body	Bronze	EN 1982 CC491K
2	Bonnet	Bronze	EN 1982 CC491K
3	Stem	Bronze	EN 1982 CC491K
4	Disc	Bronze	EN 1982 CC491K
5	Packing Ring	Asbestos Free	WRAS Listed & Approved
6	Gland	Brass	EN 12165 CW614N
7	Packing Nut	Brass	EN 12165 CW614N
8	Packing Nut	Brass	EN 12165 CW614N
9	Handwheel	Aluminium	-
10	Identification Plate	Aluminium	-
11	Handwheel Nut	Stainless Steel	-



Features

- Durable bronze body
- Rising stem design for clear valve position
- indication
- Suitable for water, oil, and gas
- Pressure rating: PN 32
- Temperature rating: up to 170°C
- BSPT ISO 7 threaded ends
- Complies with BS5154 standard
- Size range: ½" – 3"

Technical Specifications

Parameter	Details
• Material	Bronze
• Working Pressure	PN 32
• Working Temp.	< 170°C
• Medium	Water, Oil, Gas
• Thread Standard	BSPT ISO 7
• Compliance	BS5154
• Size Range	½" – 3" (DN15 – DN80)

Applications

- Industrial and commercial piping
- Water distribution networks
- Oil and gas pipelines
- HVAC and heating systems
- General shut-off service



Dimensions

DN	INCH	A	B	C
15	½"	51	129	53
20	¾"	55	159	71
25	1"	63	189	71
32	1 1/4"	71	219	78
40	1 1/2"	73	246	90
50	2"	83	301	108
65	2 1/2"	108	369	150
80	3"	117	416	150

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

