



Product Overview

The BLAZE BT-1310 Bronze Gate Valve is designed for reliable shut-off control in water, oil, and steam systems. Built to withstand high pressure and temperature conditions, it features ISO 7 threaded ends and complies with BS5154 and MSS SP-80 standards, ensuring durability and performance in demanding applications.

Material List

No.	Part Name	Material	Specification
1	Nut	Brass	EN 12165 CW614N
2	I.D Plate	Aluminium	-
3	Handwheel	Aluminium	-
4	Stem	Bronze	EN 1982 CC491K
5	Packing Unit	Brass	EN 12165 CW614N
6	Gland	Brass	EN 12165 CW614N
7	Packing	Asbestos Free	-
8	Stuffing Box	DZR Brass	EN 12165 CW602N
9	Bonnet	Bronze	EN 1982 CC491K
10	Disc	Bronze	EN 1982 CC491K
11	Body	Bronze	EN 1982 CC491K



Features

- High-performance bronze body
- Suitable for water, oil, and steam
- Rated for high pressure: PN 25
- Operates at temperatures up to 170°C
- ISO 7 threaded ends for easy installation
- Complies with BS5154 / MSS SP-80 standards
- Available in sizes from 1/4" to 3"

Applications

- Plumbing and piping systems
- Industrial fluid control
- Steam lines and HVAC systems
- Oil distribution systems
- General-purpose shut-off in commercial & residential settings

Technical Specifications

● Parameter	Details
● Material	Bronze
● Normal Pressure	PN 25
● Working Temp.	< 170°C
● Medium	Water, Oil, Steam
● Thread Standard	ISO 7
● Standards	BS5154 / MSS SP-80
● Size Range	1/4" – 3" (DN8 – DN80)



Dimensions

SIZE	A	B	C
1/4"	45	46	75
3/8"	45	46	75
1/2"	52	51	82
3/4"	65	55	95
1"	70	63	118
1 1/4"	79	71	144
1 1/2"	92	73	166
2"	103	83	190
2 1/2"	134	108	235
3"	134	117	251

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

