

D4

Bronze Globe Valve - Series B



PN20

D4



GENERAL VALVES

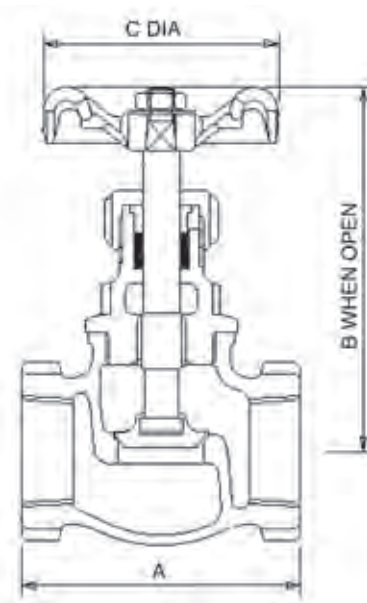
Features & Benefits

- Crane bronze globe valves are highly efficient for throttling because seat and disc designs provide flow characteristics with proportionate relationships between valve lift and flow rate
- This valve carries the British Standards Institution kitemark – your assurance of exacting quality

Materials

PART	MATERIAL	SIZES
Body	Bronze BS EN 1982 CC491K	All
Bonnet	Bronze BS EN 1982 CC491K	All
Disc	Brass BS EN 12164 CW614N	1/4 - 1 1/2
Disc	Bronze BS EN 1982 CC491K	2"
Stem	Brass BS EN 12164 CW614N	All
Packing	Asbestos Free	All
Gland	Brass BS EN 12164 CW614N	All
Packing Nut	Brass BS EN 12164 CW614N	All
Disc Stem Ring	Manganese Bronze BS EN 12164 CW721R	2" only
Handwheel	Aluminium	All
Handwheel Nut	Brass BS EN 12164 CW614N	All
ID Plate	Aluminium	All

Dimensional Drawing



Dimensions & Weights

SIZE (inch)	WEIGHT (kg)	A (mm)	B (mm)	C (mm)
1/4	0.23	44	75	52
3/8	0.22	44	75	52
1/2	0.31	55	82	52
3/4	0.42	63	89	52
1	0.71	77	102	65
1 1/4	1.12	91	118	70
1 1/2	1.5	98	134	78
2	2.48	118	171	103

Pressure/Temperature Ratings

TEMPERATURE (°C)	-10 to 100	80
PRESSURE (BAR)	20	9

Intermediate pressure ratings shall be determined by interpolation.

PRESSURE RATING: PN20

TEMPERATURE OPERATING RANGE: -10 to 180°C

UK END CONNECTION: Taper threaded to BS EN 10226-2 (ISO 7-1) formerly BS 21

US END CONNECTION: ANSI B1.20.1

OPERATOR: Handwheel.

SPECIFICATION: Valves are manufactured in accordance with BS 5154: 1991 PN20 for Series B ratings. Body seat is integral and is a narrow contact angled type.

Sizes 1/4" to 2" taper threaded to BS EN 10226-2 (ISO 7-1) formerly BS 21 versions BSI Kitemarked.

Metal Disc, Screwed Bonnet.

This valve is not suitable for use on group 1 gases or unstable fluids, as defined by the Pressure Equipment Directive 2014/68/EU.*

* See page 155 for more information

Valid as of 290719

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