

D15 PN32* - Series B



Bronze Globe Valve

The Crane D15 bronze globe valve is highly efficient for throttling service.

*Sizes 2 1/2" & 3" are rated PN25.

This valve carries the British Standards Institution kitemark - your assurance of exacting quality.

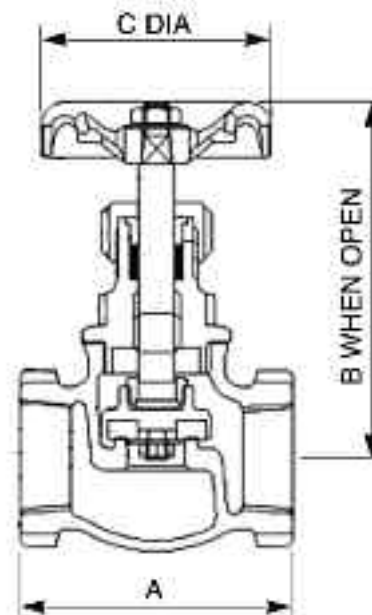
Materials

PART	MATERIAL	SIZES
Body	Bronze BS EN 1982 CC491K	All
Bonnet	Bronze BS EN 1982 CC491K	All
Disc Stem Ring	Brass BS EN 12163 CW721R	All
Disc	PTFE (25% Glass Filled)	All
Disc Holder	Bronze BS EN 1982 CC491K	1 1/4 - 3
Disc Holder	Brass BS EN 12165 CW617N	1/4 - 1
Disc Retaining Nut	Brass BS EN 12164 CW614N	1/4 - 2
Disc Retaining Nut	Bronze BS EN 1982 CC491K	2 1/2 & 3
Washer	Brass BS EN 12164 CW614N	1/4 - 2 only
Stem	Brass BS EN 12163 CW721R	1/4 - 2
Stem	Manganese Bronze	2 1/2 & 3
Gland	Brass BS EN 12164 CW614N	All
Packing	Asbestos Free	All
Packing Nut	Brass BS EN 12164 CW614N	1/4 - 2
Packing Nut	Bronze BS EN 1982 CC491K	2 1/2 - 3
Handwheel	Aluminium	1/4 - 2 1/2
Handwheel	Malleable Iron BS EN 1562 GJMB-300-6	3" only
Handwheel Nut	Brass BS EN 12164 CW614N	All
ID Plate	Aluminium	All
Gasket	Asbestos Free	2 1/2 only
Gasket	Stainless Steel	3" only



D15

Dimensional Drawing



Dimensions & Weights

SIZE (inch)	WEIGHT (kg)	A (mm)	B (mm)	C (mm)
1/4	0.4	52	100	52
3/8	0.39	52	100	52
1/2	0.54	62	101	52
3/4	0.65	74	115	52
1	0.81	90	125	70
1 1/4	1.55	100	150	70
1 1/2	2.01	115	159	92
2	3.08	136	191	103
2 1/2	6.1	166	220	121
3	10.5	190	255	152

Pressure/Temperature Ratings

TEMPERATURE (°C)	-10 to 100	198
PRESSURE (BAR)	32	14

Intermediate pressure ratings shall be determined by interpolation.

PRESSURE RATING: PN32

TEMPERATURE OPERATING RANGE: -10 to 198°C

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

US END CONNECTION: ANSI B1.20.1 (please add suffix AT to denote American Thread)

OPERATOR: Handwheel

SPECIFICATION: Valves are manufactured in accordance with BS 5154: 1991 Series B, PN32 for sizes 1/4" to 2" and PN25 for sizes 2 1/2" and 3". Sizes 1/4" to 3" Taper threaded to BS EN 10226-2 (ISO 7-1) formerly BS 21 BSI Kitemarked.

Design incorporates a disc holder retained on stem by a threaded ring; body seat is integral of the semi-crown type.

This valve is not suitable for use on group 1 gases or unstable fluids, as defined by the Pressure Equipment Directive 97/23/EC.

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