

PN32* Bronze Globe Valve

Crane Bronze globe valves are highly efficient for throttling because seat and disk designs provide flow characteristics with proportionate relationships between valve lift and flow rate.

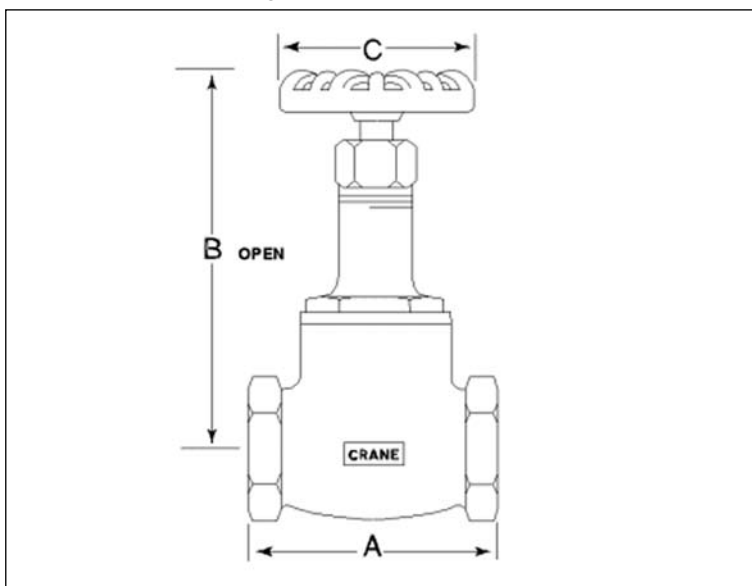
* Sizes 2 1/2 & 3 rated PN25

Materials

Part	Material	Sizes
Body	Bronze BSEN1982 CC491K	All
Bonnet	Bronze BSEN1982 CC491K	All
Disc Stem Ring	Brass BS EN 12163 CW721R	All
Disc	Bronze BSEN1982 CC491K	All
Stem	Brass BS EN 12163 CW721R	1/4 - 2
Stem	Manganese Bronze	2.1/2 & 3
Gland	Brass BSEN12164 CW614N	All
Packing	Asbestos Free	All
Packing Nut	Brass BSEN12164 CW614N	1/4 - 2.1/2
Packing Nut	Bronze BSEN1982 CC491K	3 only
Handwheel	Aluminium	1/4 - 2.1/2
Handwheel	Malleable Iron BS EN 1562 GJMB-300-6	3 only
Handwheel Nut	Brass BSEN12164 CW614N	All
ID. Plate	Aluminium	All
Gasket	Asbestos Free	2.1/2 only
Gasket	Stainless Steel	3 only



Dimensional Drawing



Dimensions and Weights

Size	Weight (kg)	A (mm)	B (mm)	C (mm)
1/4"	0.39	52	100	52
3/8"	0.38	52	100	52
1/2"	0.54	62	101	52
3/4"	0.65	74	115	52
1"	0.9	90	125	70
1.1/4"	1.58	100	150	70
1.1/2"	2.06	115	159	92
2"	3.31	136	191	103
2.1/2"	5.9	166	220	121
3"	10.3	190	255	152

Pressure Rating: PN32

UK End Connection: BSEN10226 formerly BS21 Taper

US End Connection: ANSI B1.20.1

Operator: Handwheel

Specification:

Valves are manufactured in accordance with BS5154 series A, PN32 for sizes 1/4 to 2 and PN25 for sizes 2.1/2 and 3.

Design incorporates a bronze 35 degree wide angle disk retained on stem by a threaded ring; body seat is integral of the narrow contact angled type.

Valves having ANSI threads also generally conform to MSS SP-80.

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

Temperature operating range: -10 to 260°C.

Available Options:

P150 locking device.