

D151X

Bronze Gate Valve



PN25

Features & Benefits

- Crane gate valves offer the ultimate in dependable service wherever minimum pressure drop is important
- 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
Stem	DZR Brass BS EN 12164 CW602N	All
Disc	Bronze BS EN 1982 CC491K	All
Stuffing Box	DZR Brass BS EN 12164 CW602N	1/4 - 2
Packing	Asbestos Free	All
Gland	Brass BS EN 12164 CW614N	All
Packing Nut	Brass BS EN 12164 CW614N	All
Handwheel	Aluminium	All
ID Plate	Aluminium	All
Handwheel Nut	Brass BS EN 12164 CW614N	All
Gasket	Asbestos Free	3" only

Dimensions & Weights

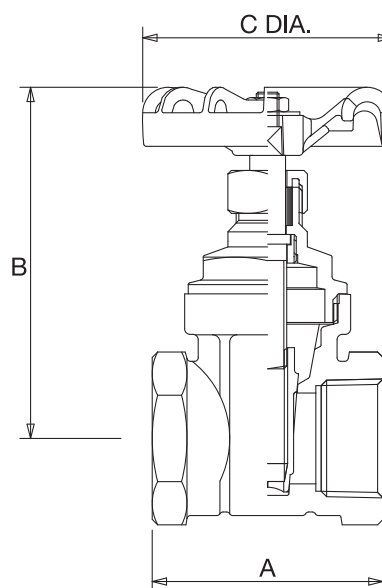
SIZE (inch)	WEIGHT (kg)	A (mm)	B (mm)	C (mm)
1/4	0.27	46	75	45
3/8	0.26	46	75	45
1/2	0.35	51	82	52
3/4	0.55	55	95	65
1	0.84	63	118	70
1 1/4	1.18	71	144	79
1 1/2	1.66	73	166	92
2	2.55	84	190	103
2 1/2	5.62	106	235	103
3	7.89	113	251	121



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GENERAL VALVES

Dimensional Drawing



Pressure/Temperature Ratings

TEMPERATURE (°C)	-10 to 100	110	120	186
PRESSURE (BAR)	25.0	23.4	21.8	10.5

Intermediate pressure ratings shall be determined by interpolation.

PRESSURE RATING: PN25

TEMPERATURE OPERATING RANGE: -10 to 186°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.

Gate valves are best for services that require infrequent valve operation, and where the disc is kept either fully opened or fully closed. They are not practical for throttling.

SPECIFICATION: Valves are manufactured in accordance with BS EN 12288: 2010 PN25 for Series B ratings. All Sizes BSI Kitemarked.

Non-Rising Stem. This valve is not suitable for use on Group 1 gases or unstable fluids, as defined by the Pressure Equipment Directive 97/23/EC.*

* See page 230 for more information

Valid as of 01/04/12

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