D159

Bronze Gate Valve

PN32



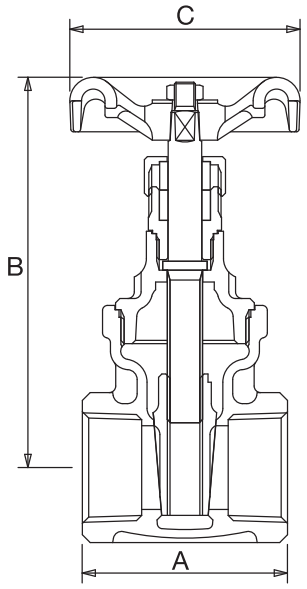
Features & Benefits

- 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	1/4 - 3
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
Stuffing Box	Bronze BS EN 1982 CC491K	2 1/2 & 3
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

Dimensional Drawing



Dimensions & Weights

SIZE (inch)	WEIGHT (kg)	A (mm)	B (mm)	C (mm)
1/4	0.36	46	75	45
3/8	0.35	46	75	45
1/2	0.47	51	82	52
3/4	0.6	55	95	65
1	0.92	63	118	70
1 1/4	1.41	71	144	79
1 1/2	1.92	73	166	92
2	2.72	83	190	103
2 1/2	5.62	105	232	103
3	7.89	111	264	121

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

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 PN32 for Series B ratings. 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 010412

Every effort has been made to ensure that the information contained in this publication is accurate at the time of publishing. Crane Ltd assumes no responsibility or liability for typographical errors or omissions or for any misinterpretation of the information within the publication and reserves the right to change without notice.

TECHNICAL HELPLINE: +44 (0)1473 277400
E: enquiries@cranefs.com W: www.cranefs.com