



Pn20 Bronze Gate Valve

Crane gate valves offer the ultimate in dependable service wherever minimum pressure drop is important.

The D151 carries the British Standards Institution kitemark - your assurance of exacting quality standards. In addition the D151 is WRAS approved.

**D151
Gate Valve**

Bill of Materials

Part	Material	Sizes
Body	Bronze BSEN1982 CC491K	All
Bonnet	Bronze BSEN1982 CC491K	All
Stem	DZR Brass BSEN12164 CW602N	1/4 - 3
Stem	Manganese Bronze	4
Disc	Bronze BSEN1982 CC491K	All
Stem Retainer	DZR Brass BSEN12164 CW602N	1/2 - 2
Stuffing Box	DZR Brass BSEN12164 CW602N	1/4, 3/8, 2.1/2 & 3
Stuffing Box	Bronze BSEN1982 CC491K	4
Packing	Asbestos Free	All
Packing Gland	Brass BSEN12164 CW614N	1/4, 3/8, 1 - 3
Packing Gland	Nut Brass BSEN12164 CW614N	1/2 & 3/4
Packing Gland	Bronze BSEN1982 CC491K	4
Packing Nut	Brass BSEN12164 CW614N	1/4 - 3
Packing Nut	Bronze BSEN1982 CC491K	4
Handwheel	Aluminium	1/4 - 3
Handwheel	Malleable Iron BSEN1562 GJMB-300-6	4
ID. Plate	Aluminium	All
Handwheel Nut	Brass BSEN12164 CW614N	All
Gasket	Asbestos Free	3 & 4



Dimensions and Weights

Size	Weight (kg)	A (mm)	B (mm)	C (mm)
1/4"	0.27	46	75	45
3/8"	0.26	46	75	45
1/2"	0.269	50	73	52.5
3/4"	0.384	54	84	60
1"	0.593	62	104	65
1.1/4"	0.844	71	113	70
1.1/2"	1.266	77.5	130	78
2"	1.881	87.5	153	92
2.1/2"	4.37	96	219	103
3"	6.4	105	259	121
4"	19.7	162	366	203

Pressure Rating: Pn20

UK End Connection: BSEN10226 formerly BS21 Taper

US End Connection: ANSI B1.20.1

Operator: Handwheel.

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

Specification:

Solid wedge disk, non-rising stem, screwed in bonnet.

Valves are manufactured in accordance with BSEN12288 PN20 series B and are BSI Kitemark approved.

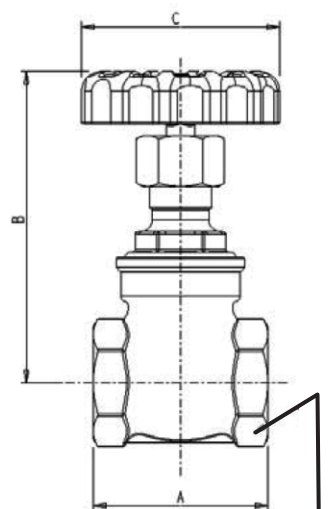
Valves having ANSI threads generally conform to MSS SP-80.

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

Temperature operating range: -10 to 180°C.

Available Options:

P150 locking device.



THREADED BSEN10226
FORMERLY BS21 TAPER OR
ANSI B1.20.1 TAPER

