

## D237 PN20



### Bronze Gate Valve with Lockshield

Crane gate valves offer the ultimate in dependable service wherever minimum pressure drop is important. The D237 carries the British Standards Institution Kitemark - your assurance of exacting quality standards. In addition the D237 is WRAS approved.

### Materials

PART	MATERIAL	SIZES
Body	Bronze BS EN 1982 CC491K	1/2 - 3
Bonnet	Bronze BS EN 1982 CC491K	1/2 - 3
Disc	Bronze BS EN 1982 CC491K	1/2 - 3
Stem	DZR Brass BS EN 12164 CW602N	1/2 - 3
Stuffing Box	DZR Brass BS EN 12164 CW602N	2 1/2 & 3
Stem Retainer	DZR Brass BS EN 12164 CW602N	1/2 - 2
Gland	Brass BS EN 12164 CW614N	1 - 3
Packing	Asbestos Free	1/2 - 3
Lockshield	Brass BS EN 12164 CW614N	1/2 - 3
Box Spanner	Mild Steel	1/2 - 3

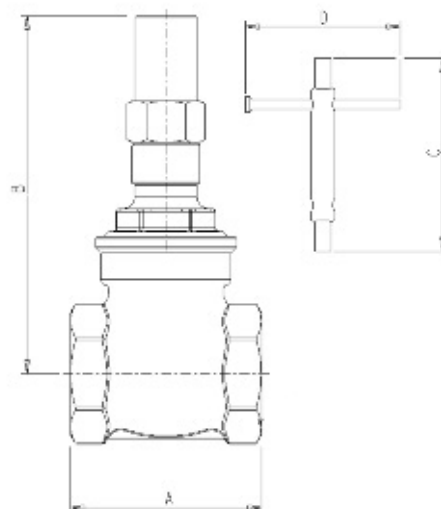


D237

### Dimensional Drawing

### Dimensions and Weights

SIZE	WEIGHT (kg)	A (mm)	B (mm)	C (mm)	D (mm)
1/2"	0.276	50	78	90	100
3/4"	0.389	54	87	90	100
1"	0.593	62	106	125	100
1 1/4"	0.831	71	116	125	100
1 1/2"	1.248	77.5	132	125	100
2"	1.882	87.5	156	125	100
2 1/2"	4.15	96	218	-	-
3"	6.24	105	253	-	-



### Pressure/Temperature Ratings

TEMPERATURE (°C)	-10 to 100	180
PRESSURE (BAR)	20	9

Intermediate pressure ratings shall be determined by interpolation

**PRESSURE RATING:** PN20

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

**OPERATOR:** Lockshield

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:

Solid wedge disc, non-rising stem, screwed in bonnet. Valves are manufactured in accordance with BS EN 12288: 2010 PN20 series B and are BSI Kitemark approved. 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 180°C.

### AVAILABLE OPTIONS:

P103 lockshield key 1/2" - 2"  
P100 lockshield key 2 1/2" - 3"

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