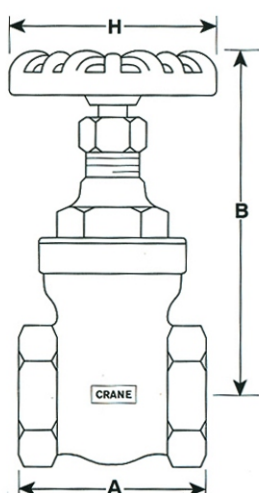
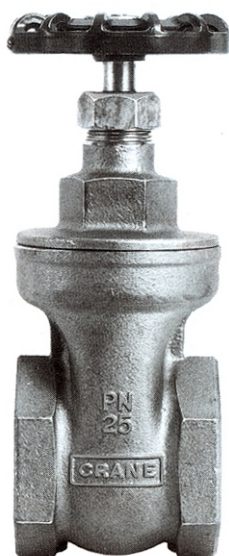




**PN25**  
BS 5154 SERIES B  
**D151X**

**CRANE**



# Bronze Gate Valves

## Threaded BS 21 or ANSI B1.20.1

SOLID WEDGE DISK  
NON-RISING STEM - SCREWED-IN BONNET

### PRESSURE/TEMPERATURE RATINGS

Temperature (C°)	-10 to 100	110	120	130	140	150	160	170	180	186
Pressure (bar)	25.0	23.4	21.8	20.0	18.3	16.5	14.7	12.8	11.3	10.5

### SPECIFICATION

**D151X** Sizes ¼ to 3 – Threaded BS 21 (ISO 7) taper.

Valves are manufactured in accordance with BS 5154 PN25 FOR Series B ratings. Valves detailed on this page are also suitable for use in Class 150 imperial Systems specifying valves to BS 1952 at the following ratings: 300 lbf/in<sup>2</sup> CWP; 150 lbf/n<sup>2</sup> at 366° F.

Valves having ANSI threads also generally conform to MSS SP -80 (see page 13).

### MATERIALS

Part	Material	BS	ASTM
Body	No. 4 Bronze	BS 1400 – LG2	B62 – C83600
Bonnet	No. 4 Bronze	BS 1400 – LG2	B62 – C83600
Disk	No. 4 Bronze	BS 1400 – LG2	B62 – C83600
Stem ¼ to ½	Aluminium bronze	NES 834 Pt. 2	-
¾ & 1	Bronze	BS 1400 - LG2	B62 – C83600
1 ¼ to 3	DZR brass (S10)	-	-

### DIMENSIONS AND WEIGHTS

Nom. Size	mm A	mm B	mm H	Kg
¼	45	83	44	0.30
⅜	45	83	44	0.29
½	53	85	44	0.38
¾	57	105	52	0.58
1	65	116	65	0.86
1 ¼	72	143	70	1.31
1 ½	77	163	78	1.80
2	84	184	92	2.72
2 ½	105	220	103	4.56
3	111	259	121	6.38

### SPECIFICATION ADDITIONS OR VARIATINS

Ends threaded ANSI B1.20.1, specify Cat. No. D151XAT.  
Gland packings for special services.

