

BRONZE GATE VALVES

DM161

PN25 BS 5154/B

Flanged BS 4504



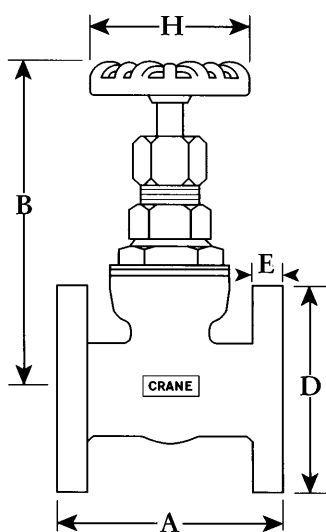
DM161

Solid wedge disk

Non-rising stem

Screwed bonnet

Handwheel



CRANE

Applications - suitable for water, oil, steam, gas and air installations within the pressure and temperature ranges indicated for strictly infrequent on/off operation in non-shock conditions. Particularly useful for media that would cause dezincification of the bronze alloy.

Specification - valves are manufactured to BS 5154 PN25 for series B ratings and have 'short' face-to-face dimensions. The metric flanges meet the requirements of BS 4504 Section 3.3 flat face.

Note - users should make sure that the types of gaskets and mating flanges they install conform to the provisions of BS 4504 Section 3.3 Clause 8.

P/T ratings

Temperature °Celsius	-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

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	No. 4 bronze	BS 1400-LG2	B62-C83600

Testing - each valve hydrostatically tested to BS 5154.

Dimensions mm / Weights

DN	in	A	B	D	E	H	kg
20	3/4	90	105	105	8	52	1,73
25	1	100	116	115	9	65	2,50
32	1 1/4	110	145	140	9	70	4,33
40	1 1/2	120	165	150	11	78	5,75
50	2	135	189	165	11	92	7,50
65	2 1/2	165	232	185	13	103	10,80
80	3	185	264	200	14	121	14,40

Options - undrilled flanges; open/shut indicator; locking device; gland packings for special services.

Note - flanged BS 10 bronze gate valves Class 150, flanged ANSI B16.24 and BS 1560 Class 150 valves are available on special request.

