

**PN10 Cast Iron Gate Valve**

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

Complete with Bronze trim

Each valve is hydrostatically tested to BS5150

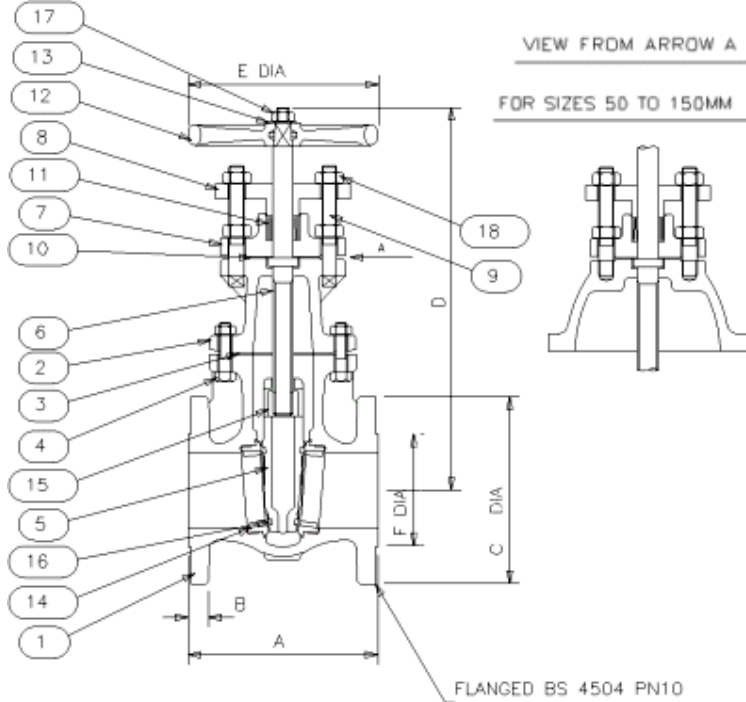
Manufactured in accordance with BS5150

**Bill of Materials**

Sequence	Description	Material	Sizes
1	Body	Cast Iron BSEN1561 GJL-250	All
2	Bonnet	Cast Iron BSEN1561 GJL-250	All
3	Bonnet Gasket	Asbestos Free	All
4	Bonnet Bolts/Nuts	Steel BS4190 Gr.4.6/4.0	All
5	Disc	Cast Iron BSEN1561 GJL-250	All
6	Stem	Brass BS2874 CZ114	All
7	Stuffing Box	Cast Iron BSEN1561 GJL-250	All
8	Gland	Cast Iron BSEN1561 GJL-250	All
9	Gland Bolts	Steel BS4190 Gr.4.6	Sizes 200 - 300
9	Gland Studs	Steel BS4439 Gr.4.8	Sizes 50 - 150
10	Stuffing Box Gasket	Asbestos Free	All
11	Packing	Asbestos Free	All
12	Handwheel	Malleable Iron BS EN 1562 GJMB-300-6	All
13	Washer	Steel	All
14	Body Seat Ring	Bronze BSEN1982 CC491K	All
15	Disc Stem Nut	Bronze BSEN1982 CC491K	All
16	Disc Ring	Bronze BSEN1982 CC491K	All
17	Handwheel Nut	Steel BS4190 Gr.4	All



**Dimensional Drawing**



**Dimensions and Weights**

Size	Weight (kg)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
50mm	14	178	20	165	277	140	102
65mm	17	190	20	185	296	140	122
80mm	22	203	22	200	337	152	138
100mm	30	229	24	220	369	203	158
125mm	41	254	26	250	429	229	188
150mm	47	267	26	285	470	229	212
200mm	85	292	26	340	600	305	268
250mm	146	330	28	395	722	356	320
300mm	188	356	28	445	818	406	370

**Pressure Rating:** PN10

**UK End Connection:** Flanged BS4504

**US End Connection:** Not Specified

**Operating Instructions:**

Handwheel Operated

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:**

Long face to face, Wedge Disk, Non-rising stem.

Valves are manufactured in accordance with BS5150. End flanges conform to BS4504 section 3.2 table 10 with raised face and are normally supplied drilled.

Available Options:

Flanges undrilled, Drain tapping, P50 locking device, P79 Open/shut indicator, P139 Stem adaptor, Extension stem