

CAST IRON GATE VALVE

SPECIFICATION

NON-RISING STEM • INSIDE SCREW
CONFORMS TO BS EN 1171 • FLANGED TO BS EN1092-2 PN16

PRESSURE / TEMPERATURE RATINGS

Working Pressure	16 bar
Testing Pressure	Shell : 24 bar Seat : 17.6 bar
Working Temperature	10°C to 120°C
Suitable Media	Water, Oil & Gas

MATERIALS

Part	Material	BS
Body	Cast Iron	1452 Gr. 220
Bonnet	Cast Iron	1452 Gr. 220
Disc	Cast Iron	1452 Gr. 220
Seat Ring	Gunmetal	1400 LG 2
Stem	Brass Stainless Steel	2874 CZ 124 970 420S37
Packing	Graphite	Non-Asbestos
Handwheel	Cast Iron	1452 Gr. 220

DIMENSIONS

Size mm	L mm	H mm	D mm
50	178	280	190
65	190	318	190
80	203	333	190
100	229	387	300
125	254	453	300
150	267	502	350
200	292	635	350
250	330	735	400
300	356	875	450
350	381	1015	508
400	406	1120	558
450	432	1210	610
500	457	1250	610
600	508	1390	762

Note:

1. BS EN 1171 is equivalent to BS 5150.
2. BS EN 1092-2 PN16 is equivalent to BS 4504 PN16.
3. Other flange standards available upon request.
4. If used for gas application, please consult our sales office.
5. Design and specifications are subject to change without prior notice.

CGV-B

PN16

DN50~600

