

CAST IRON GATE VALVE

SPECIFICATION

NON-RISING STEM • INSIDE SCREW
BS 5150 • FLANGED TO JIS B2239 10K

PRESSURE / TEMPERATURE RATINGS

Working Pressure <input type="checkbox"/>	<input type="checkbox"/>	1.37 Mpa (14kgf/cm ²) Non-Shock Water
<input type="checkbox"/>	<input type="checkbox"/>	0.98 Mpa (10kgf/cm ²) Water, Oil & Air
Testing Pressure <input type="checkbox"/>	<input type="checkbox"/>	Shell : 2.06 Mpa (21kgf/cm ²)
<input type="checkbox"/>	<input type="checkbox"/>	Seat : 1.51 Mpa (15.4kgf/cm ²)
Working Temperature <input type="checkbox"/>	<input type="checkbox"/>	-10°C to 120°C

MATERIALS

Part	Material	JIS
Body	Cast Iron	FC 250
Bonnet	Cast Iron	FC 250
Disc	Cast Iron	FC 250
Seat Ring	Gunmetal	H5111 BC6
Stem	Brass Stainless Steel	H3250 C3771BD SUS 420
Packing	Graphite	Non-Asbestos
Handwheel	Cast Iron	FC 250

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. Other flange standards available upon request.
2. If used for gas application, please consult our sales office.
3. Design and specifications are subject to change without prior notice.

CGV-J

10K

DN50~600

