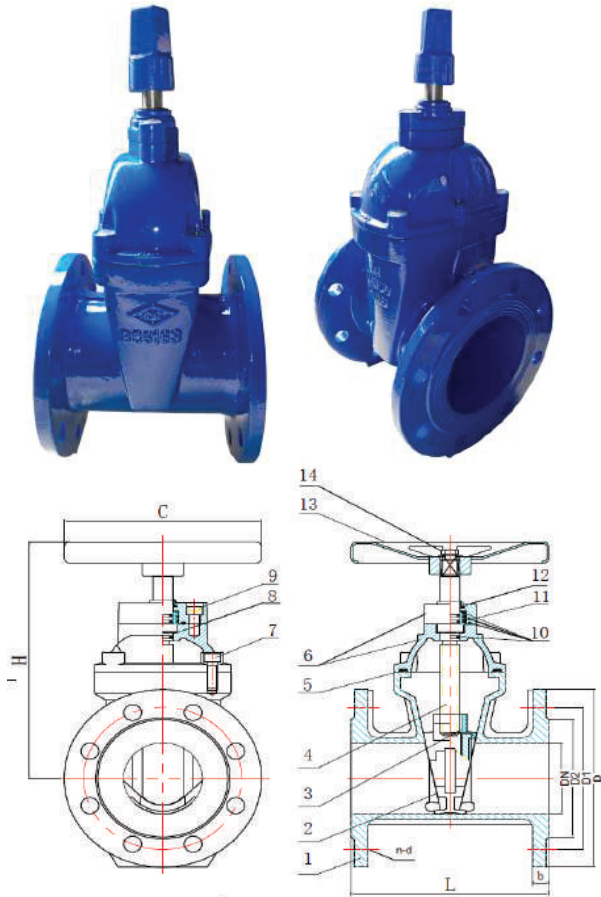


Resilient Ductile Iron Gate Valve

*Comply to BS5163 Type B Non-Rising Stem
with Fusion Bonded Epoxy Coating*



Specification:

Item Specs	Specs
Maximum Work Pressure	16 Bar
Operating Temperature	5°C to 70°C
Valve Wedge Material	EPDM
Sizes (other sizes available upon request)	80mm to 300mm

Available in Captop or Handwheel

Options: Clockwise or Anti-Clockwise to open

Main Parameter Specification

1. Design and Manufacture : BS5163
2. Face to Face : BS4504
3. End Flange Dimensions : EN1092
4. Nominal Pressure : PN16
5. Pressure Test : ISO5208

Features

- Ductile iron wedge fully vulcanised with EPDM
- Straight through bore ensures optimum flow characteristics
- Corrosion resistant construction with fusion bonded epoxy coating
- Stainless Steel stem with clockwise and anti-clockwise to close (to specify upon ordering)
- Stem seal 'O' ring replaceable under pressure
- Body tested to 25 bars, seat tightness tested to 17.6 bar

DIMENSION: mm - PN16

SIZE (mm)	L	D	D1	D2	H	C	b	n-d
50	178	165	125	102	215	150	19	4-18
65	190	185	145	122	245	180	19	4-18
80	203	200	160	138	285	250	19	8-18
100	229	220	180	158	320	250	19	8-18
125	254	250	210	188	360	280	19	8-18
150	267	285	240	212	415	280	19	8-22
200	292	340	295	268	480	280	22	12-22
250	330	405	355	320	585	300	23	12-28
300	356	460	410	378	670	320	26	12-28
350	381	520	470	429	980	320	26	16-26
400	406	580	525	480	1144	500	28	16-31
450	432	640	585	548	1250	500	30	20-31
500	457	715	650	609	1366	500	32	20-34
600	508	840	770	720	1450	650	36	20-37

Component Description

Item	Name	Qty	Material
1	Body	1	GGG50
2	Wedge	1	GGG50 + EPDM
3	Nut	1	Brass
4	Stem	1	2Cr13
5	Gasket	1	EPDM
6	Bonnet	1	GGG50
7	Bolt	/	40Cr
8	Nylon Gaskets	1	Nylon
9	Bolt	2	40Cr
10	O-ring	7	EPDM
11	Copper Coil	1	Brass
12	Anti-dust ring	1	EPDM
13	Handwheel	1	GGG50
14	Bolt	1	40Cr

Designs, materials and specifications shown are subject to change without notice due to our continuing program of product development.

Address:
Tel:
Email:
Web:

2 Benoi Crescent, Singapore 629969
+65 6027 9581 / +65 6027 9582 | **Fax:** +65 6261 5638
sales@chongcheong.com.sg / sales.32@chongcheong.com.sg
www.chongcheong.com.sg

