



Model No. CV-103

Design and manufactured to EN12334-2004
 Face to face dimension to BS5153
 Flange and drilling to EN1092-2 PN16
 Maximum working pressure 1,6MPa
 Tests: Hydraulic test to BS EN12266-1:2012
 Use: For potable water, sewage and neutral liquids
 To Max. 70°C
 Coating: Fusion bonded epoxy coated internally
 & externally to minimum 250 microns

Available with and without lever and weight. Without is default – SPECIFY IF REQUIRED WITH LEVER & WEIGHT.

Models:

- CV-103RE: EPDM disk without Lever and Weight
- CV-103RE-L: EPDM disk with Lever and Weight
- CV-103RE-LG: EPDM disk with Lever, Weight, Guard

Components

No	Name	Material
1	Body	Ductile iron, BS EN1563 EN-GJS500-7
2	Drain Plug	Stainless steel
3	Hinge	Ductile iron, BS EN1563 EN-GJS500-7
4	Bonnet Gasket	EPDM
5	Bonnet	Ductile iron, BS EN1563 EN-GJS500-7
6	Bonnet Bolts	Stainless steel
7	Lever	Ductile iron, BS EN1563 EN-GJS500-7
8	Weight	Ductile iron, BS EN1563 EN-GJS500-7
9	Lever Screw	Stainless steel
10	Hinge Pin	Stainless steel
11	Clip	Stainless steel
12	Disk	Ductile iron, BS EN1563 EN-GJS500-7 EPDM encapsulated
13	Side Plug	Ductile iron, BS EN1563 EN-GJS500-7
14	Side Plug Seal	Nylon
15	Washer	Stainless steel
16	Shaft	Stainless steel BS EN 10088-3
17	O-Ring	EPDM
18	Side Plug	Ductile iron, BS EN1563 EN-GJS500-7
19	Nut	Stainless steel

Dimensions (mm)

DN	L	D	D2	b	f	H
50	203	165	99	19	3	120
80	241	200	132	19	3	140
100	292	220	156	19	3	160
150	356	285	211	19	3	200
200	495	340	266	20	3	250
250	622	405	319	22	3	290
300	698	460	370	24,5	4	330