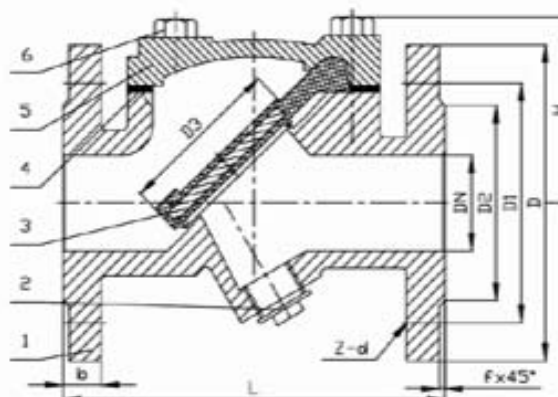




Model No. CV-R103



Design to BS5153

Face to face dimension to BS5153

Flange and drilling to EN1092-2 PN10/PN16, ANSI CL125

Working pressure: maximum 1.6MPa

Tests: hydraulic test to BS6755 Part 1

Use: for potable water, sewage and neutral liquids to Max. 85°C

Coating: fusion bonded epoxy coating internally and externally minimum 250 microns

Components :

No.	Name	Material
1	Body	Ductile Iron, BS EN1563 EN-GJS-500-7
2	Drain Plug	Stainless Steel
3	Disc	Nylon Core, fully vulcanized with EPDM or NBR
4	Gasket	Rubber, EPDM
5	Bonnet	Ductile Iron, BS EN1563 EN-GJS-500-7
6	Bonnet Bolts	Stainless Steel

Dimensions (mm)

DN	L	D	D1	D2	b	f	Z-φd	H
50	203	165	125	99	19	3	4-φ18	83
65	216	185	145	118	19	3	4-φ18	90
80	241	200	160	132	19	3	8-φ18	95
100	292	220	180	156	19	3	8-φ18	110
125	330	250	210	184	19	3	8-φ18	135
150	356	285	240	211	19	3	8-φ22	156
200	495	340	295	266	20	3	12-φ22	186
250	622	405	355	319	22	3	12-φ26	214
300	698	460	410	370	24.5	4	12-φ26	245
350	787	520	470	429	26.5	4	16-φ26	300
400	914	580	525	480	28	4	16-φ30	400
450	965	640	585	548	30	4	20-φ30	412
500	1067	715	650	609	31.5	4	20-φ33	481
600	1219	840	770	720	36	5	20-φ36	549