

Glenfield

Water engineers to the world

Series 5000 Swing Check Valve, 350mm and above

The Glenfield Series 5000 is a Metal Seated Swing Check Valve suitable for use with potable water, raw water and sewage to a maximum temperature of 70°C



FEATURES

- ▶ Metal seated valve with gunmetal body seat and gunmetal faced disc
- ▶ Proven design
- ▶ Corrosion resistant construction
- ▶ Epoxy coated internally and externally
- ▶ Easy replacement of cover, cover gasket and disc
- ▶ Low headloss

OPTIONS

- ▶ Lever and weight
- ▶ Guard
- ▶ Limit/Proximity switch
- ▶ Priming bypass
- ▶ Hydraulic damper
- ▶ Pressure test or air relief boss



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A member of the **AVR** group of companies



SPECIFICATIONS

Series 5000 Swing Check Valve, 350mm and above

Service Conditions

Maximum Working Pressure: 16 Bar

Temperature Range: -10°C to 70°C. Insulation essential for temperatures of 0°C and below

Applicable Standards

Inlet flange to BS EN1092-2

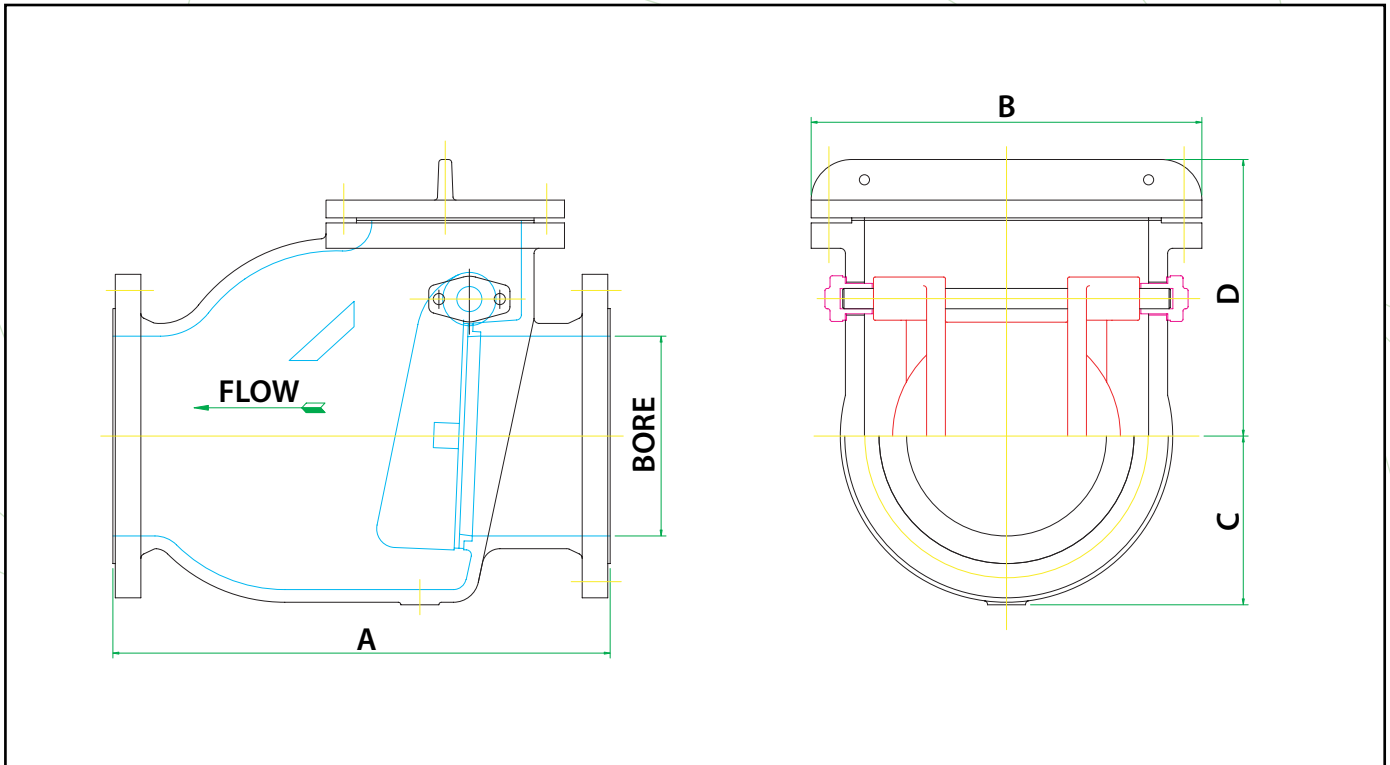
Materials of Construction

No.	Description	Material
1	Body	SNG BS EN2789 EN-GJL-420/12
2	Disk	SNG BS EN2789 EN-GJL-420/12
3	Cover	SNG BS EN2789 EN-GJL-420/12
4	Faces	Gunmetal BS EN1400 LG2-C
5	Hinge Pin	Stainless Steel BS EN 970 431S29

Tests

Hydraulic tests:

Seat: 1.1 x PN **Body:** 1.5 x PN



Dimensions & Weights

DN mm	A mm	B mm	C mm	D mm	APPROX WEIGHT (Kg)
350	787	690	294	430	420
400	914	690	294	482	548
450	965	838	410	515	708
500	1067	815	429	535	966
600	1219	915	448	610	1306
700	1200	1070	520	750	2220
800	1400	1196	590	816	2770
900	1400	1196	590	816	3200
1000	1750	1440	725	1019	3600
1200	2250	1440	725	1019	3900