



## GLF Range

The latest BSRIA guidance for the pre-commission chemical cleaning of closed water systems (BG 29-2012) offers design considerations to assist with system water cleanliness. One of these is the use of sidestream filtration to help preserve the condition of the system after cleaning, particularly useful in the period just before and after handover prior to full occupation and operation.

This treatment can also be used during the cleaning process to significantly reduce overall water consumption and time taken to complete these works.

The Cygnus GLF range contains powerful magnetic treatment to accompany bag filtration to remove contaminants such as sludge, iron oxide and magnetite, thereby protecting boiler/chiller plant, pipework and terminal units from premature failure. Plant efficiency is also maintained to ensure that the system operates as designed and comfort heat/cooling is provided to the end user.

Existing closed systems, that have often been neglected resulting in a deterioration of water quality, will also greatly benefit from the installation of a GLF unit. Chemically treating systems in poor condition will regularly result in pipework or plant failure, whereas a GLF filter will continuously remove re-circulating debris to improve system performance in the short and long terms.

Installed on a sidestream to treat 5-20% of the system flow and with micron sizes ranging from 5 to 200 micron, the GLF range offers a solution for every application, whether new or existing.

- ✓ Built-in magnets enhance filtering process
- ✓ Compact design
- ✓ Thermal insulation minimises heat loss and condensation
- ✓ Option for BMS interface
- ✓ Range of micron sizes available
- ✓ Low maintenance

Product image

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