



flowvent clean[®]

Magnetic Air & Dirt Separators

DATA SHEET

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PRODUCT OVERVIEW

Flowvent Clean Magnetic Air & Dirt Separator

The **flowvent** clean magnetic air & dirt separator removes dirt and magnetite from water systems.

Sludge & dirt particles can be the cause of major problems such as pump failure, corrosion and energy loss in heating and chilled water systems. Installed on the return pipe in the system the Flowclean will eliminate all types of dirt particles from heating and chilled water systems.

Inside the body of the unit is a magnetic rod and specially designed stainless-steel mesh filters, these two elements combined to provide a very powerful cleaning device.

As the water flows through the unit the magnetite is attracted to the magnet, through simple & cost effective maintenance the magnetic rod can be easily removed and the unit cleaned.

Manufactured in accordance with 2014/68/EU Pressure Equipment Directive and EN 13445-3 standards

- Maximum temperature 110°C.
- Max working pressure 10 bar
- Longer system life (air & dirt elimination)
- Percentage of glycol in the heating system is maximum 50%.
- Designed and manufactured in accordance with the Pressure Equipment Directive 97/23/EC
- Larger units available on request

MODELS, DIMENSIONS & ELECTRICAL DATA

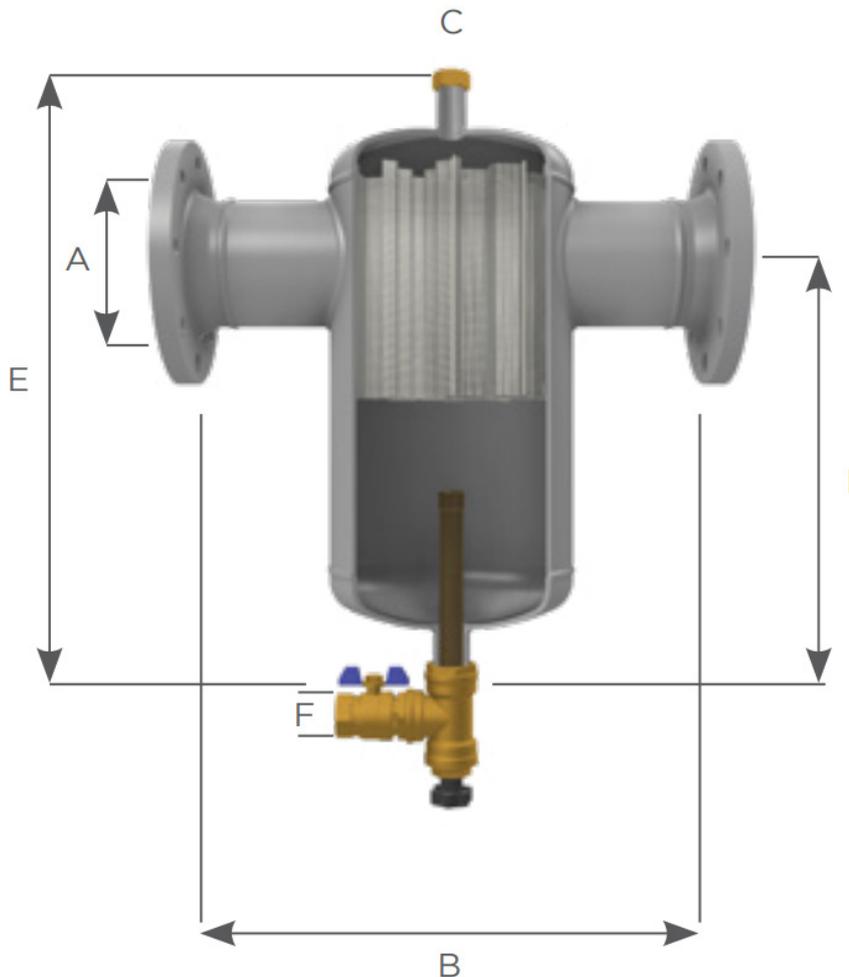
DATA

Flowvent Clean Magnetic Air & Dirt Separator

MODEL	DN	B	C	D	E	F	Flow	Volume	Weight
flowvent clean mag 50	50	420	3/4"	322	480	1"	8-12	7	13
flowvent clean mag 65	65	420	3/4"	322	480	1"	10-22	7	15
flowvent clean mag 80	80	500	3/4"	384	556	1"	18-30	15	19
flowvent clean mag 100	100	504	3/4"	384	556	1"	28-48	15	22

All dimensions in mm

DIMENSIONAL DRAWINGS & SCHEMATICS





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WATER SOLUTIONS

flowzone[®]

MEMBERS AREA

This section of the **flowtech**[®] website holds information exclusively for members. Members will need to log in to gain access to these pages.

Our member's will be granted exclusive access to our **flowview**[®] technical resource library. Within this resource is a wide range of product information including data sheets, technical drawings, O&M Manuals and training videos



flowcare[®]

AFTER SALES SERVICE

At **flowtech**[®] we operate a network of Service Engineers located throughout the UK who are supported by our offices located in Greater Manchester. The distribution of engineers means that in the majority of cases we are less than 4 hours away from attending a customer call out.

We place great emphasis on providing technical back up to support our Service Engineers in resolving some difficult operational and technical issues. We pride ourselves on completing a project on time, within budget and never leaving a problem unresolved, or a customer waiting. This quality of service has made us the first choice for our customers.

FOR FURTHER INFORMATION OR ASSISTANCE

contact us

Flowtech Water Solutions are experts in water services and water booster sets. We have continuously supplied a wide range of standard and custom products since being founded in 1996.

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