



flowvent clean[®]

Air & Dirt Separators

DATA SHEET

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**SS
304**

304 STAINLESS
STEEL



110°C
TEMPERATURE

Other ranges are
available

PRODUCT OVERVIEW

Flowvent clean air & dirt separator

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

During the installation of a new system, dirt will accumulate, and once the system is operational, scale and particles from corrosion produced by entrained air will accumulate.

Instead of individual air and dirt separators, the integrated devices are both efficient and cost effective.

Air and Dirt separators should be used in both heating and cooling systems.

In a heating system the unit should be installed in the flow loop, sited immediately after the boiler but before the pump.

In a chilled system the unit must be located in the return loop close to the chiller.

The flow velocity should be less than 1.5m/s. If the flow velocity is above 1.5m/s, efficiency will be reduced.

- 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 up to DN600 available on request

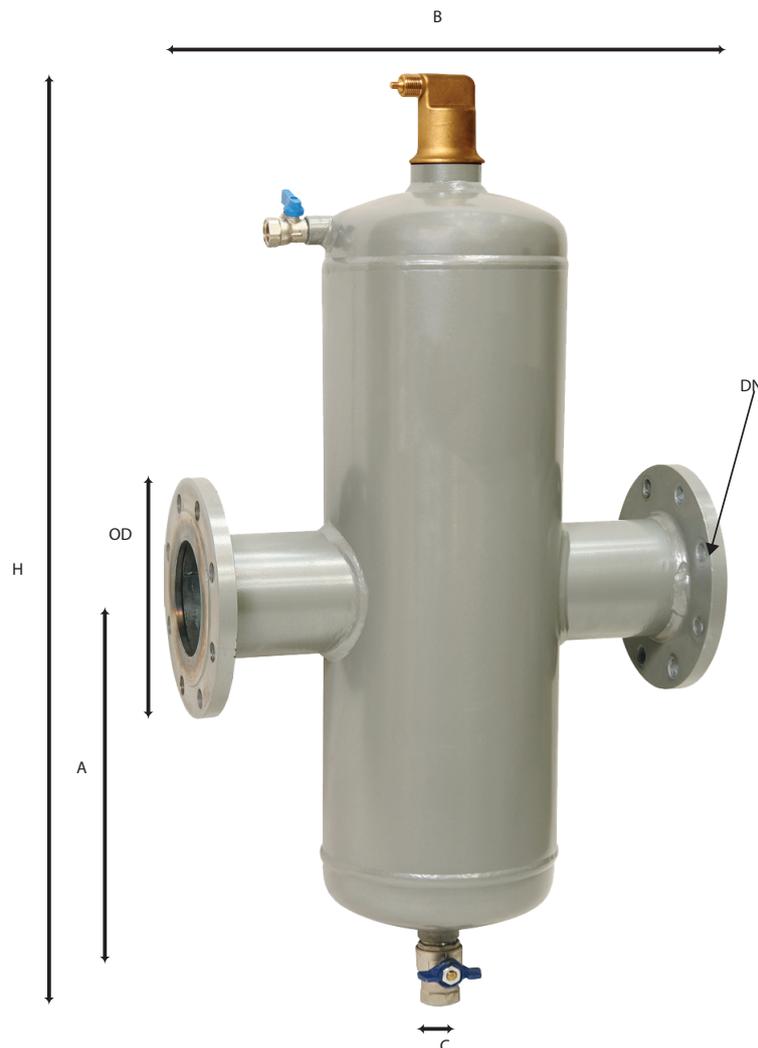
MODELS, DIMENSIONS & ELECTRICAL DATA

Flowvent clean air & dirt separator

MODEL	DN	Ø D	A	B	C	H	Flow	Volume	Weight
flowvent clean 50	50	60	265	350	1"	632	8	7	17
flowvent clean 65	65	76	265	350	1"	632	15	7	18
flowvent clean 80	80	88	345	470	1"	791	20	25	38
flowvent clean 100	100	114	345	475	1"	791	30	25	40

All dimensions in mm

DIMENSIONAL DRAWINGS & SCHEMATICS





flowtech[®]
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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