Job or Customer :		
Location :		
Engineer :		
☐ Complies with Spec ☐ Alternate	Notes :	
Contractor :		
HeatLink Rep :		
Submitted By :		Date :
Approved By :		Date :
P.O. Number :		Date :

Description

The magnetic dirt separator is designed to remove precipitate (suspended solids) from the system fluid. Precipitate can lead to increased wear and tear of components and decreased system efficiency.

A candle-shaped magnet in the upper part of the body attracts ferromagnetic particles at the entry point into the separator. Any particles that escape the first magnet flow towards the lower section where they are attracted by three lower magnets. The four magnets eliminate almost all the circulating particles. A stainless steel mesh blocks residual impurities before the passage of the fluid to the drain chamber.

A manual air vent allows for the release of entrained air in the system. Designed for easy maintenance and cleaning.

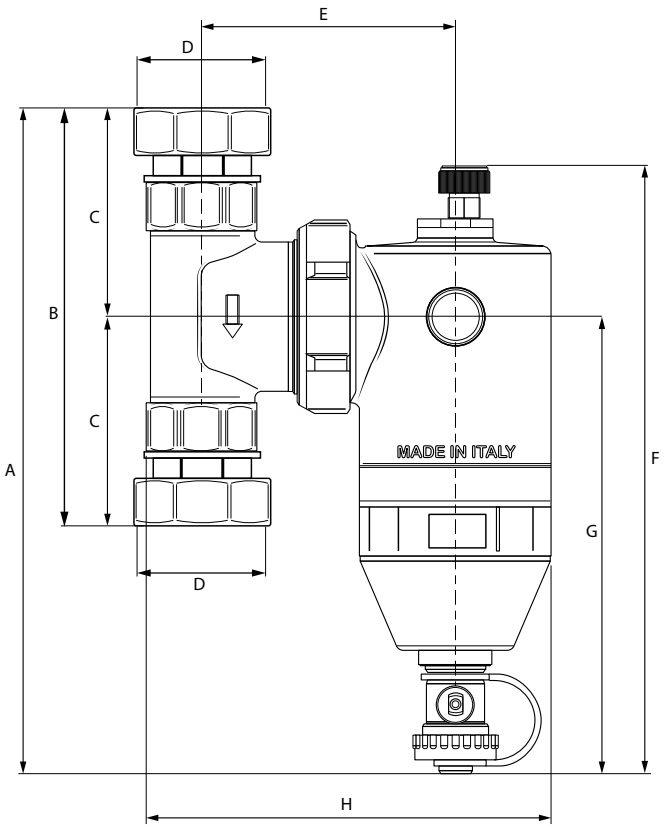
The separator is installed on the system return pipe to protect the components mounted upstream. It is swivel mounted for installation in any connection position.

Dimensions

Qty	Stk. #	A	B	C	D	E	F	G	H	Weight
	02330	8.74" (222 mm)	5.19" (130 mm)	2.56" (65 mm)	1¼" FNPT	3.50" (89 mm)	8.22" (209 mm)	6.18" (157 mm)	5.71" (145 mm)	3.62 lbs (1.64 kg)

Technical Data

	Specifications
Material	
- Brass alloy	UNI-EN12165:16 CW617N
- O-ring	EPDM
- Stainless steel filter	AISI 304
Filter size	31 mil
Piping connections	1¼" female NPT
Hose bib connection	¾" GHT
Flow capacity (clean filter)	13.8 Cv (11.9 Kv)
Maximum % of glycol	50%
Min. Operating Temperature	23°F (-5°C)
Max. Operating Temperature	230°F (110°C)
Max. Operating Pressure	145 psi (10 bar)
Magnet type	Neodymium
# of Magnets (lower section)	3
Induction Field (each)	Type B (1.2 Tesla)
# of Magnets (candle)	1
Induction field	Type B (2.4 Tesla)



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