

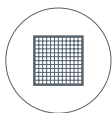
- Extra **filtering surface**
- **Self-cleaning**
- Extends the heat pump useful life



Socket for air vent  
valve installation



Magnetic  
filtration



Mechanical  
filtration



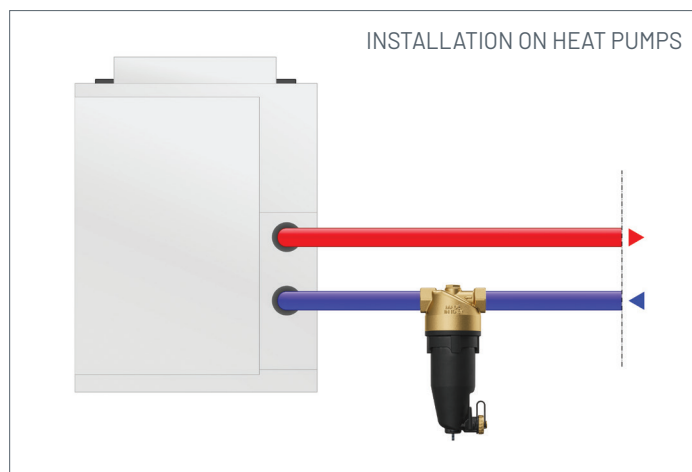
MODEL	CODE	SIZE	COLOUR
DF0080	DF00800100	1" F x 1" F	Black
DF0080	DF00800114	1" 1/4 F x 1" 1/4 F	Black



MADE IN ITALY

The greater the filtering action of the magnetic dirt separator filter, the greater the guarantee of operation of new heating and cooling systems, especially those that use sophisticated technology such as heat pump systems.

Thanks the large filtering surface area of 2,310 mm<sup>2</sup> minimises the possibility of sludge clogging compared to non-specialised filters.



Via a forced path, the fluid passes through the oversized filtering chamber

Non-magnetic particles are retained by the large surface of the filtering cartridge

The XL magnet captures all ferrous impurities

CONTINUOUS PROTECTION FOR THE GENERATOR

The water in heat pump circuits can contain various types of contaminants: installation debris, organic material commonly found in low-temperature systems, and magnetic sludge in the presence of radiators.

These contaminants, accumulating in radiators, underfloor heating systems, pipes, or heat exchangers, gradually decrease the efficiency of the system. In the specific case of heat pump systems, which are highly sophisticated and sensitive, the use of a magnetic dirt separator filter is essential.

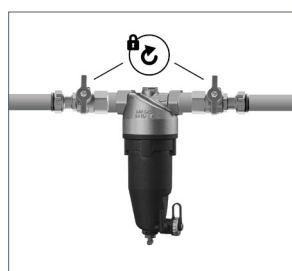
Impurities may clog the already narrow internal passages, or may prevent the proper functioning of the internal regulating elements.

This specially designed heat pump filter captures damaging debris allowing their removal, ensuring optimal efficiency and durability for the system.

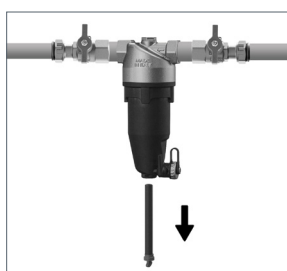


**HIGH-PERFORMANCE CENTRAL MAGNET**  
Captures magnetic particles of any size

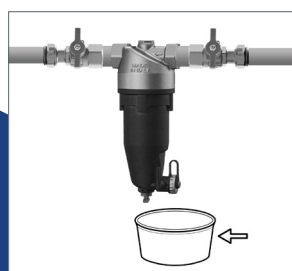
**800-MICRON METAL FILTER**  
With a large filtering surface



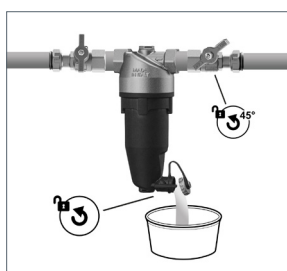
1. Closure of the shut-off valves



2. Magnet removal



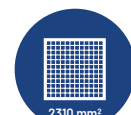
3. Connect to the drain pipe, or prepare a collection container



4. Open the upstream shut-off valve and wash the internal parts



440 ml  
High capacity



2310 mm<sup>2</sup>  
Large filtering surface