



# TECHNOPOLYMER DIRT SEPARATOR WITH MAGNET DIRTMAG®

**CALEFFI**  
Hydronic Solutions



**PCT  
INTERNATIONAL  
APPLICATION  
PENDING**

## FUNCTIONS - FEATURES

- Can be used to separate all impurities, including ferrous ones, in the thermal medium circulating within air conditioning systems
- Suitable for all closed circuit systems
- A large decantation chamber reduces the frequency of cleaning, which can also be done while the system is running
- Can be installed on both horizontal and vertical pipes, thanks to the adjustable connection
- Extremely quick and easy to clean thanks to the removable magnetic ring and wide drain cock
- Low head losses

PRODUCT RANGE - DIRTMAG®

CONNECTIONS



CODE	CONNECTION
545305	3/4" F
545306	1" F

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PARTICLE SEPARATION RATING -  
DIRT SEPARATOR EFFICIENCY

The DIRTMAG® dirt separator, during multiple passage of the medium, is capable of efficiently removing even the smallest particles, with extremely limited head losses.

The large volume of the chamber causes the speed of the medium to decrease and, thanks to the special shape of the internal mesh, facilitates the separation of the contained particles through the action of gravity.

Furthermore, the magnetic ring is extremely effective in trapping ferrous impurities.

DIRT DISCHARGE



AIR VENT



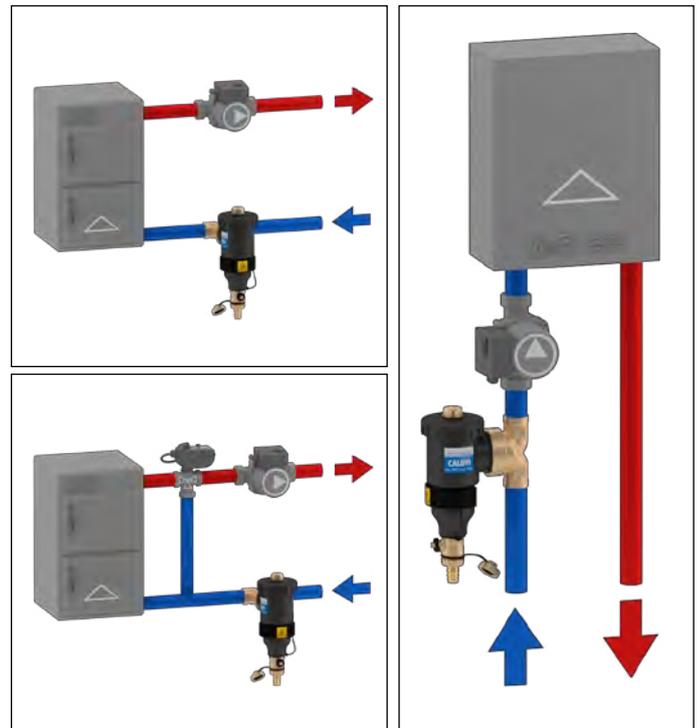
PERFORMANCE

WORKING TEMPERATURE RANGE	0-90°C
MAX. WORKING PRESSURE	3 bar
MEDIUM	water, glycol solutions
MAX. PERCENTAGE GLYCOL	30%

3D CROSS SECTION



APPLICATION DIAGRAMS



REFERENCE DOCUMENTATION: TECHNICAL BROCHURE 01240



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