

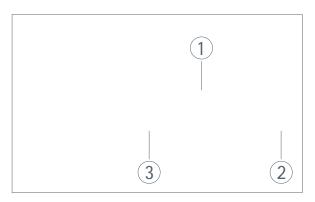
Under-boiler magnetic dirt separator

# THE ONLY ONE WITH TRANSPARENT SETTLING CHAMBER!

- Super-compact
- Eliminates all impurities
- Tackles corrosion
- · Extends boiler useful life
- Guarantees the efficiency of the system









CODE	SIZE	COLOUR
DF00300034	3/4" F x 3/4" F	Black / Transparent
DF00300034WT	3/4" F x 3/4" F	White / Transparent









The internal diaphragm slows down the fluid and the particles suspended in it

The larger surface magnet captures all ferrous impurities

by HCE is the ideal solution to protect the heating system from corrosion that releases impurities into the water.

When they reach the generator, these ferrous debris can clog the exchanger or be attracted to the circulator magnets, causing them to block.

The fluid is forced to always pass through the metal filter and the magnet via the distinctive internal diaphragm, thus capturing its contents:

Non-magnetic particles are retained by the filter cartridge

CONTINUOUS PROTECTION OF THE BOILER

# Maximum installation versatility

can be fitted horizontally and / or vertically thanks to the special tee joint and the special design.

The only one that always allows perfect filtration and cleaning in every position with particular simplicity and without compromise.



### STRAIGHT PIPE CONNECTIONS





### ANGLED PIPE CONNECTIONS





## Quick and safe cleaning and maintenance



1.Closing the shut-off valves.



2. Drain plug opening.



3. Unscrew the magnet cap anti-clockwise using a 29 mm wrench. Make sure that the water is collected in a suitably sized container.



4. Magnet removal (rotate 90° clockwise). Wash with water and rinse thoroughly under the tap in order to completely remove impurities and debris.



