



Covered by our exceptional, 20 years, SpiroLife guarantee*.



Strength & flexibility, fused.

“Dirt particles are stopped in their tracks by the SpiroTrap MB3’s intelligent magnetic field boosting technology.”



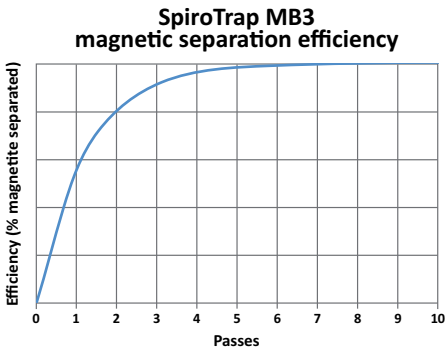
The SpiroTrap MB3 is a universal dirt filter suitable for vertical, horizontal or even diagonal installations. The unit delivers a simple yet extremely effective way to remove all types of dirt, debris and sludge from a central heating system.

Why fit a SpiroTrap MB3?

A heating system is at the mercy of the water quality circulating in it. System water that contains dirt, debris and magnetic sludge (magnetite) can cause damage to expensive system components such as pumps or even complete system failure. The presence of dirt also adversely affects system performance and efficiency. Radiators develop cold spots and overall heat output is lowered, resulting in reduced householder comfort, increased complaints, and the need for repeated, costly call-outs.

Once fitted the SpiroTrap MB3 filters out all types of magnetic and non-magnetic dirt, debris and sludge continuously and automatically.

This is achieved by the units unique dual action SpiroTube separation element and patent pending, high-power external magnet. The trapped dirt can then be drained quickly and easily using the units quick release valve (saving time on costly labour). The removal of circulating dirt helps to protect the system and improve overall efficiency.



SPIROTRAP® MB3

Key features & benefits:

Helps protect the pump and other expensive system components.

Helps improve system efficiency, heat output & customer comfort.

Helps reduce call-outs and customer complaints due to system failure or poor performance.

Quickly & effortlessly installed vertically, horizontally or diagonally.

No need to disassemble to clean (Saves time on costly labour).

Leak-free construction using robust brass & hand finished.

4 x capture zones delivering exceptional magnetic and non-magnetic filtration (from 5 µm).

Magnetic filtration using 2 x 12,000 gauss magnets with a magnetic field of 120 mT.

Very low pressure drop:
22mm version - < 2 kPa at 0.35 ltr/sec
28mm version - < 4kPa at 0.55 ltr/sec

20 year SpiroLife guarantee*.



SLIP SOCKET FOR EASY INSTALLATION IN TIGHT SPACES.

BRASS CONSTRUCTION FOR MAXIMUM RELIABILITY WITH NO LEAKS.

ROTATABLE FITTING MECHANISM FOR EFFORTLESS VERTICAL OR HORIZONTAL INSTALLATIONS.

REMOVABLE HIGH-POWERED MAGNET FOR OPTIMUM MAGNETIC FILTRATION AND CLEAN AND EASY DRAINING.



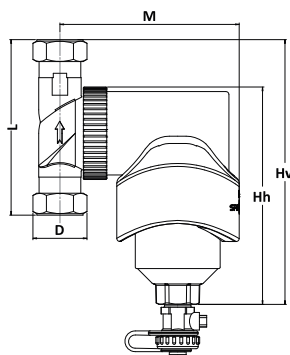
INTERNAL SPIROTUBE FOR EXCEPTIONAL NON-MAGNETIC FILTRATION.



QUICK-RELEASE VALVE FOR RAPID DRAINING OF THE UNIT.

(MAGNETTE IS DRAGGED TO THE BOTTOM OF THE COLLECTION CHAMBER AS THE MAGNET IS REMOVED)

“Delivering power & intelligence, inside & out.”



Technical data for the SpiroTrap MB3

Connection (D)	22mm comp.	28mm comp.	Rp ¾"	Rp 1"
Max. flow rate [l/s]	0.35	0.55	0.35	0.55
Volume [l]	0.36	0.39	0.36	0.39
Weight [kg]	2.2	2.3	2.2	2.3
Dimension Hv [mm]	177	177	162	162
Dimension Hh [mm]	148	148	148	148
Dimension L [mm]	112	112	90	90
Dimension M [mm]	116	120	116	120
Product number	UE022WJ	UE028WJ	UE075WJ	UE100WJ

Flow velocity ≤ 1m/s. Operating pressure 0 - 6 bar. Medium temperature 0 - 110°C

Total solutions

Spirotech offers a range of total solutions for HVAC and process systems: including fittings, additives and advice on how to use and assure the quality of the system fluid, as effectively as possible. These products and services will reduce faults, wear and maintenance, plus also improve the performance of the system while reducing energy consumption.



Insulation TUE100

The SpiroTrap MB3 works seamlessly with the SpiroPlus range of chemicals and also benefits from an optional flush connector, which takes advantage of the SpiroTrap MB3's twist-release fitting.

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*SpiroLife guarantee based on the service life of a system, with a maximum period of 20 years.