



SpiroTrap

by Spirotech

What are the benefits?

- Very small particles, from 5 μm (= 0.005 mm) are separated and removed
- Dirt can be drained while the system is in operation, no unnecessary downtime
- No shut-off valves or bypass required
- Constant low pressure drop
- Quick, clean maintenance compared to a filter solution
- A complete range, suitable for various pressures and temperatures.

SpiroTrap dirt and particle separators

Today's highly energy-efficient heating and cooling systems can only offer optimal performance with dirt-free water. In untreated systems, dirt can accumulate in multiple places throughout the system. Studies and practical experience show that magnetite in particular, leads to greatly reduced energy efficiency and therefore higher energy costs. Ensuring quick and efficient dirt removal is essential. Spirotech offers an extensive range of SpiroTrap dirt separators from small brass solutions to heavy duty steel units, specifically designed for the removal of dirt

Maximise performance and protect components

The unique magnetic field booster technology guarantees fast and optimal dirt separation. Beside non-magnetic dirt even the smallest magnetite particles are removed, maximising system performance as well as protecting costly system components.

Thanks to the ingenious design, collected dirt can be removed quickly and easily. The sturdy brass SpiroTrap MB3 and SpiroTrap MBL are equipped with a swivel connection that makes them very easy to install and suitable for horizontal, vertical and even diagonal pipes. The units with compression couplings have a unique slide-over installation, allowing for quick and easy installation in existing systems.

For connections from 1¼" up to 2", we offer the SpiroTrap MBL. For even larger applications, we recommend our SpiroTrap Magnet (in steel)*.

Kiwa GASTEC has objectively proven that Spirotech's SpiroTrap MB3, which maximises magnetite removal, can bring up to 7.4% energy savings.

(*Other brands are available and we may choose an alternatives based on the installation requirements)