



### Introducing the Mini Magnetic Filter: A Compact Solution for Enhanced Boiler Efficiency and Protection

#### Overview:

The Mini Magnetic Filter is a cutting-edge, compact device designed to protect and prolong the life of your boiler system while maintaining optimal fuel efficiency. This innovative filter boasts a robust polymer body constructed from nylon/PA66-GF30%, and comes with brass 22mm compression fittings for easy installation.

#### Key Features:

The Mini Magnetic Filter is designed to effectively remove both magnetic and non-magnetic particles, including iron, nickel, and cobalt, from your heating system's water. Its compact design allows for easy installation and maintenance, even in tight spaces. Equipped with a powerful neodymium magnet with 9,000 gauss, the filter efficiently captures and retains debris, ensuring a clean and efficient system.

#### Specifications:

The Mini Magnetic Filter has a height of 150mm, a width of 220mm, and weighs 636g. It features a maximum internal volume of 120ml, allowing for efficient filtration without occupying much space. The filter can operate at a maximum temperature of 120°C, a maximum pressure of 10 bar, and a maximum flow rate of 18 litres per minute at 10kpa. Its maximum debris capacity is 115g.

#### The Mini Magnetic Filter offers a range of benefits, including:

- Dual filtration to maximize boiler life expectancy and maintain fuel efficiency
- Compact design for easy installation and maintenance
- Effective removal of magnetic and non-magnetic particles
- Reduced maintenance costs and carbon emissions
- High-temperature EPDM seals for added durability
- Low-level drain plug for space-saving purposes
- Triple seals in isolating valves for enhanced protection
- Energy savings of up to 6% per annum

By integrating the Mini Magnetic Filter into your heating system, you can ensure consistent protection, extend the lifetime of your system, and minimize maintenance costs. With its compact design and advanced features, this filter is an essential addition to any heating system seeking to optimise performance and efficiency.