

AMETEK

AMETEK FILTERS LTD, DAWLER DRIVE, COWPEN LANE INDUSTRIAL ESTATE, BILLINGHAM, CLEVELAND, U.K. TS23 4JD
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WOUND FILTER CARTRIDGES

AMETEK Wound Filter Cartridges are designed to meet the most demanding filtration duties. They offer an economic, compact, easily installed and maintained filtration system for the removal of particulate from liquid.

AMETEK Manufactures Wound Filter Cartridges from a variety of carefully selected raw materials. Where applicable, fibres are produced from base materials using the latest extrusion technology. In-house carding and spinning of fibres into yarn prior to winding the final cartridges ensures overall control over the product quality. From raw material to finished product **AMETEK** are in control of the filtration characteristics and quality.

The cartridge range covers micron ratings from 1 to 100 microns in sizes from 3" to 70" long in various diameters. They are available in a range of materials including Polypropylene, Cotton, Viscose, Nylon, Glassfibre, Polyester, Fibrillated and Washed Polypropylene. The inner support cores can be polypropylene, stainless steel or tin steel cores. Core extensions and a range of end cap configurations are offered as options.

- Wide range of Microns 1 to 100
- Long life plus dirt holding capacity
- Compatible with a wide range of fluids
- Full range of lengths 3" to 70" continuous wound
- Fits standard housings
- Custom sizes manufactured
- Quality controlled materials
- Technical support
- ISO 9002 approved

The filter media is wound onto a central support core to form a precise and accurately tapered spiral passageways, which form the 'depth' filter matrix. This manufacturing method enables the progressive retention of finer particles, providing efficiency, high dirt retention and filter life.

The wound construction provides a strong structure that can withstand severe operating conditions. Fluid flow is from outside to in through the filter media. Particulates are held securely in the matrix and clean fluid flows to the downstream side of the cartridges.

AMETEK provide flexibility and control of wound product through its policy of in-house manufacture of all components from raw material to finished product.

