amaTech premium wound filter cartridges represent the state of the art in wound depth filtration technology. amaTech premium wound filter cartridges are manufactured under strict quality procedures. Each batch is tested on weight, length and air permeability, ensuring that each cartridge has the same high quality.

**Features**
- Nominal depth filtration
- Highly effective depth filtration
- High quality yarn
- Wide chemical compatibility
- Centre cores available in 4 different materials
- In-house manufacturing centre cores
- Core cover, extended cores and end-caps available
- Length available from 10 to 40 inch, other lengths on request

**Cartridge filter housing**
Filtration Group supplies a wide range of cartridge filter housings in different materials, dimensions and models to meet your demands.
For detailed information about cartridge filter housings, please see the respective data sheets or visit [www.ama-lfc.com](http://www.ama-lfc.com)

**Typical application**
- Potable water
- Process water
- Food and beverage
- Edible oils
- Organic solvents
- Acids (diluted or concentrated)
- Alkalies
- Condensate

**Standard Specification**
- Filter medium: bleached cotton, polypropylene, nylon, polyester
- Micron rating: 0.5 up to 150 micron
- Length: 10, 20, 30, or 40 inch as standard. Special length available on-request
- Centre core: polypropylene, stainless steel 304, stainless steel 316 or tinned steel
- Core cover: compatible with filter medium
- Hard ware: polypropylene
- End cap seal: thermally bonded
- Gaskets/O-rings: silicone, EPDM, NBR or FPM
- External diameter: 64 mm
- Filtration area: 0.05 m²/10” cartridge
- Maximum recommended differential pressure: 2.5 bar
- Maximum (operating) temperature:
  - CW: 145 °C
  - UW: 90 °C
  - NW: 120 °C
  - EW: 120 °C

**Customer support**
Filtration Group can support you regarding the chemical compatibility of the filter media and give advice to select appropriate product.

* Temperature is indicative and depends on application and type of centre core.
Water flow rate

amaTech CW 10'' length

amaTech others 10'' length

V: Flow rate [l/h]
Y: Clean pressure drop [bar]