



MAXI-DEPTH WOUND FILTER CARTRIDGES



Maxi-Depth Precision Wound Depth Filter Cartridges are manufactured to give a considerable dirt holding capacity coupled with high flow rates and low pressure losses. Elements consist of a perforated support core of plastic or metal onto which yarn is wound at a pre-set rate, providing each rating of element with its own distinctive winding pattern and performance.

Micron rating	0.5 μ to 100 μ
Lengths	4", 10", 20", 30", 40"
Diameter	65mm
Media	Washed PP, Cotton, Nylon, Polyester
Core	Polypropylene, tinned Steel, 304 & 316 Stainless Steel

Material	Max temp °C	Organic Solvents	Organic Acids	Alkalis	Oxidising Agents	Mineral Acids
Cotton - Bleached or unbleached	121	excellent	good	good	fair	poor
Polypropylene	95	good	excellent	excellent	good	good
Polyester	150	excellent	fair	fair	poor	poor
Nylon	151	excellent	fair	fair	poor	poor

General Notes:

Metal cores extend beyond the temperature limitations of the fibres. The temperature of the fluid to be filtered is very important with respect to compatibility and it is advisable to carry out proving tests on the cartridges with the liquid to be filtered if it is to be used at elevated temperatures.

It is advisable to select cartridges for the lowest possible initial pressure drop in order to maximize the useful life of the filter, 2 psi (0.14 bar) being the norm.

