

DEPTH FILTER CARTRIDGES



The Ultra-Depth filter cartridges are most often melt blown polypropylene or resin bonded filter elements, where the element is constructed porously with filtration pores of differing sizes, down to the innermost layer, which is no larger than the filtration degree of the depth filter cartridge.

Depth filters are most commonly supplied with a double open end, for easy and fast installation and change-out.

Less than 10% particles can pass a depth filter of the same filtration degree.

DEPTH FILTER APPLICATIONS

Whether it's the price or the availability, depth filters are amongst the most sold filtration products in the world, and application wise, this is for good reason.

At Ultrafilter we carry 3 base-line depth filters, Ultra-Depth PP and RB, and Ultra-Wound.

Depth filtration is a well-known and old filtration technique, high efficient for pre-filtration, clean-water filtration and a number of other applications, however depth filters have a certain efficiency like filter bags, and most depth filters reach much higher efficiencies than filter bags.

Model	Ultra-Depth PP	Ultra-Depth RB	Ultra-Wound
Filtrationrates	1 µm to 75 µm	1 µm to 150 µm	1 µm to 150 µm
Material	Polypropylene	Resin	Cotton
Maximum operating temperature	80°C	120°C	120°C
Applications			
Chemicals	•	•	
Water	•		•
Electronics		•	
Food & Beverages	•		
Industrial	•	•	•
Pharmaceuticals	•		