



UltraPore Pleated Filter Cartridges



Filtertek UltraPore pleated cartridges are absolute rated filters with a rigid body constructed from thermally-bonded polypropylene components. UltraPore filters are available with micro-fibre pleated media or a variety of membrane media and combine exceptional solids holding capacities with precise micron retention ratings. UltraPore filters are absolute rated for air, gas and liquid filtration with low pressure drops across the wide range of 0.2 to 40 micron ratings.

UltraPore UPES filters are constructed with mirrored asymmetric polyethersulfone membrane filtration media which gives the filter added strength and very low clean pressure drops. The low protein binding characteristics of the polyethersulfone membrane ensure that UPES filters are suitable for a variety of beverage, chemical and pharmaceutical applications.

All UltraPore filter cartridges are manufactured in a Clean Room environment, components used meet USP Class VI criteria and are certified to FDA CFR21.

Applications

- Acid and base solutions
- Beer, syrups, juices and bottle water
- Photographic chemicals & solutions
- Paints, dyes and jet printer inks
- Plating and coating solutions
- Coolants, pesticides and polymers
- Efficient removal of Giardia and Cryptosporidium cysts at 1um
- Solvents for electronics
- DI and RO water filtration
- Toiletries, shampoo, creams and lotions
- Compressed air and gases
- Endoscope rinse water

Ordering information

UltraPore Pleated Cartridges

	Micron Rating Membranes	Micron Rating micro-fibres	Lengths	Available End Caps
UAP: Polypropylene micro-fibre	004 = 0.04um	020 = 0.2um	05 = 5"	AA(-) = D.O.E. with gaskets
UGF: Glass micro-fibre	010 = 0.1um	045 = 0.45um	10 = 10"	EG(-) = 222 / Flat
UPES: Polyethersulfone membrane	020 = 0.2um	065 = 0.65um	20 = 20"	EH(-) = 222 / Fin
UNY: Nylon membrane	045 = 0.45 um	010 = 1.0 um	30 = 30"	XG(-) = 223 / Flat
UFE: PTFE membrane	065 = 0.65um	050 = 5.0um	40 = 40"	XH(-) = 223 / Fin
	120 = 1.2um	10 = 10um		ZG(-) = 224 / Flat (Amazon)
		20 = 20um		ZH(-) = 224 / Fin (Amazon)
		40 = 40um		FG(-) = 226 / Flat
				FH(-) = 226 / Fin
				(-) Please specify 'O' ring type

UltraPore pleated cartridges are individually wrapped and boxed.