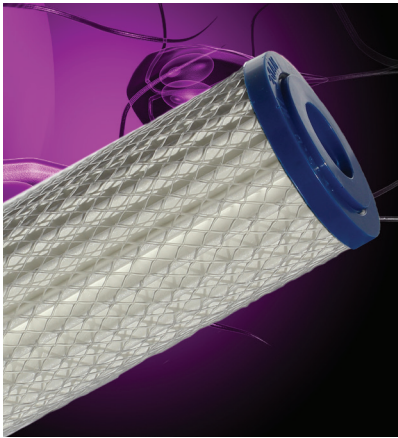


UNITED FILTERS INTERNATIONAL ULTRA-D SUBMICRON FILTRATION

NSF/ANSI 42/61 Certified

UFI ULTRA-D Submicron Filter Series are manufactured using a proprietary, electroadhesion and ion exchange media. This unique material makes it possible for a nonwoven media to perform comparable to ultra-membrane filtration. This avoids the inherent high clean pressure drop and low flow rates associated with membrane filtration. ULTRA-D filters are offered in two configurations with four media options.

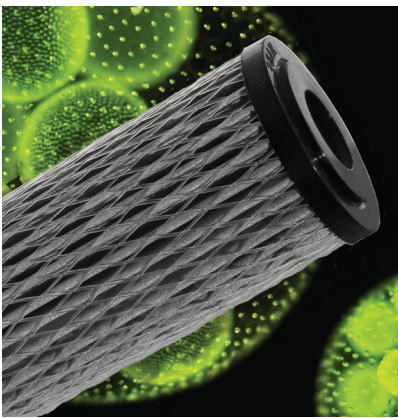
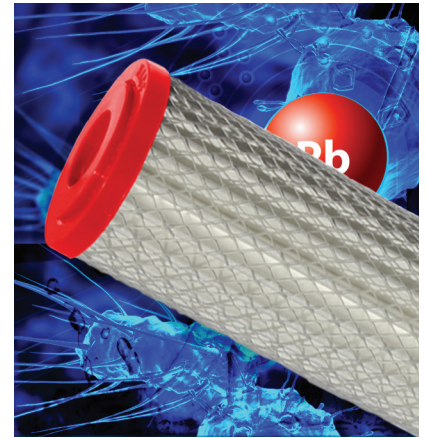


5283-White (blue cap)

Offers high flow rates with submicron filtration of 0.2 Microns. Offers enhanced removal of submicron particles to include organic and inorganic compounds, colloids, and biologic material to include virus, bacteria, organic acids cell debris, and endotoxins.

5288, White w/Silver (red cap)

Offers submicron high flow performance with Agion silver additive. Agion prevents colonization of organisms captured on the filter surface and is not absorbed into human tissue.

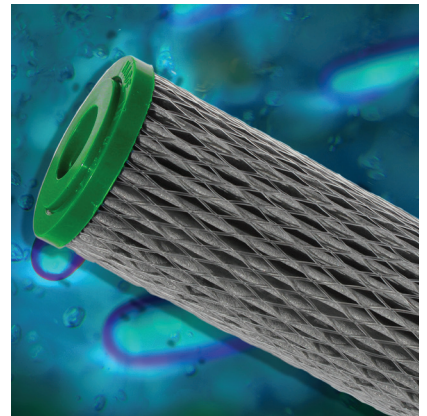


5284, White w/Carbon (black cap)

Offers all the advantages of the 5283 media with added benefit of PAC carbon to address chlorine, taste, odor, humic acid and other water-soluble components common to potable water sources.

5289, White w/Carbon & Silver (green cap)

Combines the advantages of 5284 and 5288 media into a single cartridge.



Nomenclature

Type	Length	O.D.	Media	End Config.
USM	10"	2.5"	5283=White	DOE
USM-ECO	20"	4.5"	5288=Silver	222/FLAT
	30"		5284=Carbon	SOE
	40"		5289=Carbon /Silver	222/FIN

California, p 818.504.9471 f 818.252.7476 info@unitedfilters.com
Texas, p 806.373.8386 f 806.371.7786 orders@unitedfilters.com

UNITED FILTERS INTERNATIONAL ULTRA-D SUBMICRON FILTRATION

NSF/ANSI 42/61 Certified

Controlled independent laboratory testing documents the reduction of heavy metals, chemicals, and organic/inorganic compounds as follows:

- Lead reduction >95%
- Ferrous Iron >80%
- Arsenic V >95%
- Cadmium >95%
- Chromium >85%
- Selenium >75%
- Mercury >60%
- Viruses >99.99%
- Bacteria (e coli, legionella, pseudomonas, etc.) >99.99%
- Cysts (giardia, cryptosporidium, etc.) >99.95%
- Chlorine (5284 PAC)
- Bromine (5284 PAC)
- Iodine (5284 PAC)
- VOC's (volatile organic compounds)
- PCB and BPA
- Residual pharmaceuticals
- Biofouling precursors: organic acids, proteins and polysaccharides.

Ultra D cartridges are offered in an ECO configuration with fewer pleats and a life extending five-micron outer protective wrap. The wrap supports a midlife external rinse capability not available with the standard configuration. ECO offers a cost effective alternative to the standard and ideally suited for single cartridge applications.

All Ultra-D filter options are certified to NSF42 and 61 standards by IAPMO RT. They are available with 2.0" to 6.0" diameters and lengths of 4" to 40".

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