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CARTRIDGES



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CARTRIDGES

AC CARTRIDGES

ACS - SEDIMENT CARTRIDGES 1

Cartridges are characterized by excellent sediment absorption of sand, silt, rust and suspended solids from potable water. In addition, these filter cartridges effectively protect expensive home appliances and residential plumbing systems.

ACC - CARBON CARTRIDGES 5

Filters feature coconut shell, granular activated carbon and are designed to reduce unwanted taste, odor, chlorine, and volatile organic carbon compounds (VOC's). Cartridges produce great-tasting and healthier drinking water.

ACR - RESIN CARTRIDGES 9

Cartridges with strongly acidic ion-exchange resin which reduces calcium and magnesium ion content in water (often called „hardness minerals“). Large amounts of these ions in water are responsible for the formation of scale deposits, higher detergent consumption and stains on glassware. In extreme cases large amounts of calcium and magnesium can lead to glass etching.

ACM - MINERALIZING CARTRIDGES 11

Originally designed as a post-filtration, mineralization and pH adjustment cartridge. The media will alkalize and remineralize water, raising its pH. They reduce acidity in the body and will produce natural calcium & magnesium ions that can be absorbed in the human body. These essential minerals are vital to our organs.

ACA - SPECIAL TYPE OF CARTRIDGES 13






Sets of Cartridges / RO Membranes / Special Type / Empty Casings



ACS-1 MELT-BLOWN POLYPROPYLENE CARTRIDGES



The construction of this pure polypropylene, surfactant-free depth filter ensures low pressure drops, with exceptional dirt holding capabilities. ACS-1 series uses no resin binders, lubricants, antistatic or release agents or other chemical additives. The one-step manufacturing process continuously extrudes and thermally bonds pure polypropylene microfibrils into a complex filter matrix. Cartridges are characterized by excellent sediment absorption of sand, silt, rust and suspended solids from potable water.

CATALOG NUMBER	DESCRIPTION	CONNECTION	SIZE
	AIPRO In-line 5 micron sediment filter cartridge - 1/4"	NPT	2" x 10"
	AIPRO-QC In-line 5 micron sediment filter cartridge - 1/4"	QF	2" x 10"
	AIPRO-CL In-line 5 micron sediment filter cartridge - 1/4" (transparent)	NPT	2" x 11"
	AIPRO-1M-AQ In-line 5 micron sediment cartridge - 1/4"	NPT	2 1/2" x 12"
	AIPRO-20M-AQ In-line 5 micron sediment cartridge - 1/4"	NPT	2 1/2" x 12"
	AIPRO-5M38-AQ In-line 5 micron sediment cartridge - 3/8"	NPT	2 1/2" x 12"
	AIPRO-5M38-QC In-line 5 micron sediment cartridge - 3/8"	QF	2 1/2" x 12"
	AIPRO-20M-QM In-line 5 micron sediment cartridge - 1/4"	I	2 1/2" x 12"
	AIPRO-5M-CL-QC In-line 5 micron sediment filter cartridge - 3/8" (transparent)	QF	2 1/2" x 12"
	AIPRO-1M-CL In-line 5 micron sediment filter cartridge - 1/4" (transparent)	NPT	2 1/2" x 12"
	AIPRO-1M-CL-AB In-line 5 micron sediment bacteriostatic filter cartridge - 1/4" (transparent)	NPT	2 1/2" x 12"
	AIPRO-1M-TW Twist type 5 micron sediment cartridge	BN1	2 1/2" x 12"
	VO-82 Twist type 5 micron sediment cartridge	BN2	2 1/2" x 12"
	AIPRO-1M-TW2 Twist type 5 micron sediment cartridge	BN3	2 1/2" x 12"
	U-82 In-line 5 micron sediment cartridge - 3/8"	U	2 1/2" x 12"
	FCPS5-SL Candle 5 micron sediment cartridge 2 O-rings	SL	2" x 10"
	FCPS5-AB-SL Candle 5 micron bacteriostatic sediment cartridge 2 O-rings	SL	2" x 10"
	FCPS5-CT Candle 5 micron sediment cartridge with thread	SL	2" x 10"
	FCHOT2 Melt-blown polypropylene filter cartridge for hot water up to 93°C	DOE	2 1/2" x 9 7/8"



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SEDIMENT CARTRIDGES

ICONS APPENDIX ON THE LAST PAGE

ACS-1 MELT-BLOWN POLYPROPYLENE CARTRIDGES



CATALOG NUMBER	DESCRIPTION	CONNECTION	SIZE
FCPS1-5	Melt-blown polypropylene filter cartridge 1 micron	DOE	2 1/2" x 4 7/8"
FCPS5-5	Melt-blown polypropylene filter cartridge 5 micron	DOE	2 1/2" x 4 7/8"
FCPS20-5	Melt-blown polypropylene filter cartridge 20 micron	DOE	2 1/2" x 4 7/8"
FCPS50-5	Melt-blown polypropylene filter cartridge 50 micron	DOE	2 1/2" x 4 7/8"
FCPS1	Melt-blown polypropylene filter cartridge 1 micron	DOE	2 1/2" x 9 7/8"
FCPS5	Melt-blown polypropylene filter cartridge 5 micron	DOE	2 1/2" x 9 7/8"
FCPS10	Melt-blown polypropylene filter cartridge 10 micron	DOE	2 1/2" x 9 7/8"
FCPS20	Melt-blown polypropylene filter cartridge 20 micron	DOE	2 1/2" x 9 7/8"
FCPS50	Melt-blown polypropylene filter cartridge 50 micron	DOE	2 1/2" x 9 7/8"
FCPS1-L	Melt-blown polypropylene filter cartridge 1 micron	DOE	2 1/2" x 20"
FCPS5-L	Melt-blown polypropylene filter cartridge 5 micron	DOE	2 1/2" x 20"
FCPS20-L	Melt-blown polypropylene filter cartridge 20 micron	DOE	2 1/2" x 20"
FCPS50-L	Melt-blown polypropylene filter cartridge 50 micron	DOE	2 1/2" x 20"
FCPS5-30	Melt-blown polypropylene filter cartridge 5 micron	DOE	2 1/2" x 30"
FCPS20-30	Melt-blown polypropylene filter cartridge 20 micron	DOE	2 1/2" x 30"
FCPS5-40	Melt-blown polypropylene filter cartridge 5 micron	DOE	2 1/2" x 40"
FCPS20-40	Melt-blown polypropylene filter cartridge 20 micron	DOE	2 1/2" x 40"
FCPS1M10B	Melt-blown polypropylene filter cartridge 1 micron	DOE	4 1/2" x 9 7/8"
FCPS1M10B	Melt-blown polypropylene filter cartridge 1 micron	DOE	4 1/2" x 9 7/8"
FCPS5M10B	Melt-blown polypropylene filter cartridge 5 micron	DOE	4 1/2" x 9 7/8"
FCPS20M10B	Melt-blown polypropylene filter cartridge 20 micron	DOE	4 1/2" x 9 7/8"
FCPS50M10B	Melt-blown polypropylene filter cartridge 50 micron	DOE	4 1/2" x 9 7/8"
FCPS1M20B	Melt-blown polypropylene filter cartridge 1 micron	DOE	4 1/2" x 20"
FCPS5M20B	Melt-blown polypropylene filter cartridge 5 micron	DOE	4 1/2" x 20"
FCPS20M20B	Melt-blown polypropylene filter cartridge 20 micron	DOE	4 1/2" x 20"
FCPS50M20B	Melt-blown polypropylene filter cartridge 50 micron	DOE	4 1/2" x 20"
FCPS5-AB	Melt-blown antimicrobial/antibacterial polypropylene filter cartridge 5 micron	DOE	2 1/2" x 9 7/8"
FCPS20-AB	Melt-blown antimicrobial/antibacterial polypropylene filter cartridge 20 micron	DOE	2 1/2" x 9 7/8"
FCPS5-L-AB	Melt-blown antimicrobial/antibacterial polypropylene filter cartridge 5 micron	DOE	2 1/2" x 20"
FCPS20-L-AB	Melt-blown antimicrobial/antibacterial polypropylene filter cartridge 20 micron	DOE	2 1/2" x 20"
FCHOT2	Melt-blown polypropylene filter cartridge for hot water up to 93°C	DOE	2 1/2" x 9 7/8"

ACS-2 POLYPROPYLENE YARN SEDIMENT CARTRIDGES



Aquafilter ACS-2 series cartridges are made of FDA approved polypropylene string wound yarn on a polypropylene core which strengthens the cartridge.

It has a broad chemical compatibility, good temperature resistance and low cost. ACS-2 series cartridges are primarily used as the first stage of filtration.

Cartridges are characterized by excellent sediment absorption of sand, silt, rust and suspended solids from potable water.

CATALOG NUMBER	DESCRIPTION	CONNECTION	SIZE
FCHOT1	Yarn sediment cartridge for hot water applications up to 93°C	DOE	2 1/2" x 9 7/8"



SEDIMENT CARTRIDGES

ICONS APPENDIX ON THE LAST PAGE

ACS-2 POLYPROPYLENE YARN SEDIMENT CARTRIDGES



CATALOG NUMBER DESCRIPTION CONNECTION SIZE

FCPP5-5	Yarn sediment cartridge 5 micron	DOE	2 1/2" x 4 7/8"
FCPP20-5	Yarn sediment cartridge 20 micron	DOE	2 1/2" x 4 7/8"
FCPP1	Yarn sediment cartridge 1 micron	DOE	2 1/2" x 9 7/8"
FCPP5	Yarn sediment cartridge 5 micron	DOE	2 1/2" x 9 7/8"
FCPP10	Yarn sediment cartridge 10 micron	DOE	2 1/2" x 9 7/8"
FCPP20	Yarn sediment cartridge 20 micron	DOE	2 1/2" x 9 7/8"
FCPP50	Yarn sediment cartridge 50 micron	DOE	2 1/2" x 9 7/8"
FCPP100	Yarn sediment cartridge 100 micron	DOE	2 1/2" x 9 7/8"
FCPP1-L	Yarn sediment cartridge 1 micron	DOE	2 1/2" x 20"
FCPP5-L	Yarn sediment cartridge 5 micron	DOE	2 1/2" x 20"
FCPP10-L	Yarn sediment cartridge 10 micron	DOE	2 1/2" x 20"
FCPP20-L	Yarn sediment cartridge 20 micron	DOE	2 1/2" x 20"
FCPP50-L	Yarn sediment cartridge 50 micron	DOE	2 1/2" x 20"
FCPP100-L	Yarn sediment cartridge 100 micron	DOE	2 1/2" x 20"
FCPP5-30	Yarn sediment cartridge 5 micron	DOE	2 1/2" x 30"
FCPP20-30	Yarn sediment cartridge 20 micron	DOE	2 1/2" x 30"
FCPP5-40	Yarn sediment cartridge 5 micron	DOE	2 1/2" x 40"
FCPP20-40	Yarn sediment cartridge 20 micron	DOE	2 1/2" x 40"
FCPP5M10B	Yarn sediment cartridge 5 micron	DOE	4 1/2" x 9 7/8"
FCPP20M10B	Yarn sediment cartridge 20 micron	DOE	4 1/2" x 9 7/8"
FCPP5M20B	Yarn sediment cartridge 5 micron	DOE	4 1/2" x 20"
FCPP20M20B	Yarn sediment cartridge 20 micron	DOE	4 1/2" x 20"

FCPP5-AB	Yarn antimicrobial/antibacterial polypropylene filter cartridge 5 micron	DOE	2 1/2" x 9 7/8"
FCPP20-AB	Yarn antimicrobial/antibacterial polypropylene filter cartridge 20 micron	DOE	2 1/2" x 9 7/8"
FCPP5-L-AB	Yarn antimicrobial/antibacterial polypropylene filter cartridge 5 micron	DOE	2 1/2" x 20"
FCPP20-L-AB	Yarn antimicrobial/antibacterial polypropylene filter cartridge 20 micron	DOE	2 1/2" x 20"
FCPP5M10B-AB	Yarn antimicrobial/antibacterial polypropylene filter cartridge 5 micron	DOE	4 1/2" x 9 7/8"
FCPP20M10B-AB	Yarn antimicrobial/antibacterial polypropylene filter cartridge 20 micron	DOE	4 1/2" x 9 7/8"
FCPP5M20B-AB	Yarn antimicrobial/antibacterial polypropylene filter cartridge 5 micron	DOE	4 1/2" x 20"
FCPP20M20B-AB	Yarn antimicrobial/antibacterial polypropylene filter cartridge 20 micron	DOE	4 1/2" x 20"

ACS-3 PLEATED SEDIMENT CARTRIDGES



Multi-use washable sediment filter cartridge, manufactured from durable polyester fabric. In order to provide increased surface area and longer life, ACS-3 series cartridges are pleated around a polypropylene core. The core gives the cartridges additional strength. The end caps are immersed in a vinyl plastisol which fuses these components together acting as both an endcap and a gasket.

Cartridges are characterized by excellent sediment absorption of sand, silt, rust and suspended solids from potable water.

CATALOG NUMBER DESCRIPTION CONNECTION SIZE



FCCEL5	Multi-use polyester fabric pleated sediment cartridge 5 micron	DOE	2 1/2" x 9 7/8"
FCCEL10	Multi-use polyester fabric pleated sediment cartridge 10 micron	DOE	2 1/2" x 9 7/8"
FCCEL20	Multi-use polyester fabric pleated sediment cartridge 20 micron	DOE	2 1/2" x 9 7/8"
FCCEL5-L	Multi-use polyester fabric pleated sediment cartridge 5 micron	DOE	2 1/2" x 20"
FCCEL20-L	Multi-use polyester fabric pleated sediment cartridge 20 micron	DOE	2 1/2" x 20"
FCCEL5M10B	Multi-use polyester fabric pleated sediment cartridge 5 micron	DOE	4 1/2" x 9 7/8"
FCCEL20M10B	Multi-use polyester fabric pleated sediment cartridge 20 micron	DOE	4 1/2" x 9 7/8"
FCCEL5M20B	Multi-use polyester fabric pleated sediment cartridge 5 micron	DOE	4 1/2" x 20"
FCCEL20M20B	Multi-use polyester fabric pleated sediment cartridge 20 micron	DOE	4 1/2" x 20"



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SEDIMENT CARTRIDGES

ICONS APPENDIX ON THE LAST PAGE

ACS-4 NYLON NET SEDIMENT CARTRIDGES



ACS-4 multi-use sediment 10" type filter cartridge, made of polypropylene and nylon mesh, (50,100 and 150 micron). Nylon net filter cartridge is designed and manufactured using both PP and Nylon net, mainly used for removing particles like: rust, sediment, particulate matter, suspended matter and asbestos, etc.

	CATALOG NUMBER	DESCRIPTION	CONNECTION	SIZE
	FCPNN50M	Multi-use nylon net sediment cartridge 50 micron for cold water	SOE	2 1/2" x 9 7/8"
	FCPNN100M	Multi-use nylon net sediment cartridge 100 micron for cold water	SOE	2 1/2" x 9 7/8"
	FCPNN150M	Multi-use nylon net sediment cartridge 150 micron for cold water	SOE	2 1/2" x 9 7/8"
	FCPHH50M	Multi-use nylon net sediment cartridge 50 micron for hot water	SOE	2 1/2" x 9 7/8"
	FCPHH100M	Multi-use nylon net sediment cartridge 100 micron for hot water	SOE	2 1/2" x 9 7/8"
	FCPHH150M	Multi-use nylon net sediment cartridge 150 micron for hot water	SOE	2 1/2" x 9 7/8"

ACS-7 ULTRAFILTRATION CARTRIDGES



Water ultrafiltration (UF) is a filtration process that uses standard home water pressure to push water through its semi-permeable membrane. Ultrafiltration (UF) removes viruses, bacteria, as well as suspended particles from your drinking water. Particles and materials of high molecular weight are unable to pass through the 0.01-micron UF membrane so that only fresh water and dissolved minerals get through. The UF membrane also has a chemical resistance to oxidants and chlorine.

Ultrafiltration (UF) uses a porous membrane to remove bacteria and viruses while retaining minerals. A UF system is a waste-free alternative to reverse osmosis, leads to quicker and more efficient delivery of clean water. Moreover hollow fiber UF membranes leave beneficial minerals intact.

ACS-7 membranes are designed for cold potable water filtration.

Benefits of Ultrafiltration

An ultrafiltration water system keeps good minerals in your water without producing waste water. Ultrafiltration treatment runs at low water pressure, does not require a separate water holding tank, does not alter the pH of your water, and does not require electricity. The UF membrane is stable at a wide range pH levels. Historically, ultrafiltration has been used in large municipal water treatment plants and hospitals; however, thanks to technological advances you can now install a powerful under sink water filtration system in your home.

MEMBRANE FILTRATION STAGES

Since the filtration flow in our UF hollow fiber path is outside-to-inside, the contaminants from the feed will accumulate on the outside of the fibers, much like a cartridge filter that is familiar to all water purification. The purified water will flow through the center of the hollow fiber to be collected at the top of each hollow fiber tube. The TLCHF/27,45 filtration flow are inside-out.

	CATALOG NUMBER	DESCRIPTION	CONNECTION	SIZE
	TLCHF-2T	In-line ultrafiltration membrane 0.01 micron cartridge - 1/4" (transparent)	NPT	2" x 11"
	TLCHF-FP	In-line ultrafiltration membrane 0.01 micron cartridge - 1/4"	NPT	2 1/2" x 12"
	TLCHF-TW	Twist type ultrafiltration membrane 0.01 micron cartridge	BN1	2 1/2" x 12"
	VO-91	Twist type ultrafiltration membrane 0.01 micron cartridge	BN2	2 1/2" x 12"
	TLCHF-TW2	Twist type ultrafiltration membrane 0.01 micron cartridge	BN3	2 1/2" x 12"
	U-91	In-line ultrafiltration membrane 0.01 micron cartridge - 3/8"	U	2 1/2" x 12"
	TLCHF-SL	Candle ultrafiltration membrane 0.01 micron cartridge 2 O-rings	SL	2" x 10"
	TLCHF	Ultrafiltration membrane 0.01 micron insert for 2 1/2" type empty cartridge	SL - PART	2 1/2" x 10"
	TLCHF-MD	Single open end nylon net sediment with ultrafiltration membrane 0.01 micron	SOE	2 1/2" x 9 7/8"
	TLCHF-27	Ultrafiltration membrane 0.2 micron built in pvc housing length 27cm for poe systems, high flow	IN-OUT	POE
	TLCHF-45	Ultrafiltration membrane 0.2 micron built in pvc housing length 45cm for poe systems, high flow	IN-OUT	POE



CARBON CARTRIDGES

ICONS APPENDIX ON THE LAST PAGE

ACC-1 GAC CARTRIDGES



ACC-1 carbon filter cartridge uses mix blend of activated carbons to filter particles helps reduce unwanted taste, odors, dirt, chlorine and other contaminants from your water supply like VOCs from water supply systems.

Installing an up flow non-backwashing carbon filter is an easy, cost-effective way to remove chlorine taste and odor from city or well water. Up flow filters are simple to install and do not need electricity or drain connections to function. These water filters force water through the carbon media from underneath.



CATALOG NUMBER	DESCRIPTION	CONNECTION	SIZE
FCCB5	Granulated activated carbon cartridge	DOE	2 1/2" x 4 7/8"
FCCB	Granulated activated carbon cartridge	DOE	2 1/2" x 9 7/8"
FCCB-L	Granulated activated carbon cartridge	DOE	2 1/2" x 20"
FCCB10BB	Granulated activated carbon cartridge	DOE	4 1/2" x 9 7/8"
FCCB20BB	Granulated activated carbon cartridge	DOE	4 1/2" x 20"
FCCA5	Granulated activated carbon cartridge mix blend multimedia	DOE	2 1/2" x 4 7/8"
FCCA	Granulated activated carbon cartridge mix blend multimedia	DOE	2 1/2" x 9 7/8"
FCCA-L	Granulated activated carbon cartridge mix blend multimedia	DOE	2 1/2" x 20"
FCCA10BB	Granulated activated carbon cartridge mix blend multimedia	DOE	4 1/2" x 9 7/8"
FCCA20BB	Granulated activated carbon cartridge mix blend multimedia	DOE	4 1/2" x 20"
FCCA-STO	Two stage filtration sediment / GAC	DOE	2 1/2" x 9 7/8"

ACC-2 ACTIVATED CARBON CARTRIDGES



Protect your home, health, and appliances by filtering your water. The ACC-2 Aquafilter Granular Activated Carbon Filter removes major contaminants from your water supply and provides clean water for drinking, showering, cooking, and other home uses. The GAC removes major water contaminants like Chlorine, Total Organic Carbon (TOC), Pharmaceuticals, Turbidity, Volatile Organic Chemicals (VOC), Herbicides, Industrial Solvents, Insecticides, Pesticides, and Chemicals causing bad tastes, odors, and more.

The UDF type filter is vacuum sealed and complete with a polypropylene shell, a thermal bonded cap, and an industrial sealed silicon ring to make sure its durable and reliable. Filter your water with high quality coconut carbon for maximum chemical absorption. Choose the filter that lasts longer to give you the best value in filtration.

CATALOG NUMBER	DESCRIPTION	CONNECTION	SIZE
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AICRO5-AQ	In-line GAC coconut shell activated carbon cartridge - 1/4"	NPT	2" x 6"
AICRO	In-line GAC coconut shell activated carbon cartridge - 1/4"	NPT	2" x 10"
AICRO-QC	In-line GAC coconut shell activated carbon cartridge - 1/4"	QF	2" x 10"
AICRO-AB	In-line GAC coconut shell carbon with bacteriostatic agent - 1/4" (transparent)	NPT	2" x 11"
AICRO-L-AQ	In-line GAC coconut shell activated carbon cartridge - 1/4"	NPT	2 1/2" x 12"
AICRO-L38-AQ	In-line GAC coconut shell activated carbon cartridge - 3/8"	NPT	2 1/2" x 12"
AICRO-L-QC	In-line GAC coconut shell activated carbon cartridge - 1/4"	QF	2 1/2" x 12"
AICRO-L38-QC	In-line GAC coconut shell activated carbon cartridge - 3/8"	QF	2 1/2" x 12"
AICRO-3-QM	In-line GAC coconut shell activated carbon cartridge - 1/4"	I	2 1/2" x 12"
VO-83	Twist type GAC coconut shell activated carbon cartridge	BN2	2 1/2" x 12"
AICRO-TW2	Twist type GAC coconut shell activated carbon cartridge	BN3	2 1/2" x 12"
U-83	In-line GAC coconut shell activated carbon cartridge - 3/8"	U	2 1/2" x 12"
FCCBHD-SL	Candle GAC coconut shell activated carbon cartridge 2 O-rings	SL	2" x 10"



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CARBON CARTRIDGES

ICONS APPENDIX ON THE LAST PAGE

ACC-2 ACTIVATED CARBON CARTRIDGES



CATALOG NUMBER DESCRIPTION CONNECTION SIZE

FCCBHD5	UDF type GAC coconut shell activated carbon cartridge	DOE	2 1/2" x 4 7/8"
FCCBHD	UDF type GAC coconut shell activated carbon cartridge	DOE	2 1/2" x 9 7/8"
FCCBHD-L	UDF type GAC coconut shell activated carbon cartridge	DOE	2 1/2" x 20"
FCCBHD10BB	UDF type GAC coconut shell activated carbon cartridge	DOE	4 1/2" x 9 7/8"
FCCBHD20BB	UDF type GAC coconut shell activated carbon cartridge	DOE	4 1/2" x 20"
FCCBHD-STO	UDF type two stage filtration sediment / GAC coconut shell activated carbon cartridge	DOE	2 1/2" x 4 7/8"

ACC-3 GAC ACTIVATED CARBON CARTRIDGES / KDF



ACC-3 Aquafilter coconut shell granular activated carbon (GAC) is used in combination with KDF media to significantly extend the life of filter cartridges. KDF media is a redox media that removes chlorine and reduces heavy metals with bacteriostatic properties in addition the KDF has the ability to remove water-soluble cations via the oxidation-reduction process resulting in a cost-effective alternative to chemical treatment.

KDF aids in the removal of chlorine when treating municipal waters and extends the carbon's life.

About Carbon / KDF

Activated carbon has remarkable cleaning and absorptive properties, which makes it an effective way to purify water. Chemicals and contaminants in the water are bonded at a molecular level to the carbon, effectively removing them from the water.

The UDF type filters are vacuum sealed and complete with a polypropylene shell, a thermal bonded cap, and an industrial sealed silicon ring to make sure its durable and reliable. Filter your water with high quality coconut carbon for maximum chemical absorption. Choose the filter that lasts longer to give you the best value in filtration.

ACC-3 cartridges are designed such that where water flows from bottom to top ensures a long contact time, allowing for maximum adsorption and treatment.

KDF utilizing redox reactions, kills or inhibits bacteria growth, converts chlorine to chlorides and removes iron, hydrogen sulfide and heavy metals (lead, arsenic, etc.). Used in combination with activated carbon, KDF can significantly extend the life of filter cartridges. Non-woven polypropylene creates a barrier that prevents filtration media from being washed out.

- >Protect your water - removes chlorine, volatile organic chemicals (VOC), herbicides, bad taste, odor, cloudiness, reduces heavy metals and have bacteriostatic properties
- >High standard filtration media - verified by independent laboratory testing.
- >Best filtration - efficiently arranged carbon granules create full coverage filtration which means your filter lasts longer
- >Universal standard size - 5-micron granular activated carbon (GAC) filter, fits all standard filter housings
- >Made to last - airtight vacuum sealed packaging prevents spoiling of your filter

CATALOG NUMBER DESCRIPTION CONNECTION SIZE



AICRO-L4-AQ	In-line GAC coconut shell activated carbon cartridge with KDF 1/4"	NPT	2 1/2" x 12"
AICRO-4-QM	In-line GAC coconut shell activated carbon cartridge with KDF 1/4"	I	2 1/2" x 12"
VO-90	Twist type GAC coconut shell activated carbon cartridge with KDF and polyphosphate	BN2	2 1/2" x 12"
U-90	In-line GAC coconut shell activated carbon cartridge with KDF and polyphosphate 3/8"	U	2 1/2" x 12"
FCCBKDF-SL	Candle GAC coconut shell activated carbon cartridge with KDF 2 O-rings	SL	2" x 10"



FCCBKDF5	UDF type GAC coconut shell activated carbon cartridge with KDF	DOE	2 1/2" x 4 7/8"
FCCBKDF	UDF type GAC coconut shell activated carbon cartridge with KDF	DOE	2 1/2" x 9 7/8"
FCCBKDF-L	UDF type GAC coconut shell activated carbon cartridge with KDF	DOE	2 1/2" x 20"
FCCBKDF10BB	UDF type GAC coconut shell activated carbon cartridge with KDF	DOE	4 1/2" x 9 7/8"
FCCBKDF20BB	UDF type GAC coconut shell activated carbon cartridge with KDF	DOE	4 1/2" x 20"
FCCBKDF-STO	UDF type two stage filtration sediment GAC coconut shell activated carbon cartridge with KDF	DOE	2 1/2" x 4 7/8"



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CARBON CARTRIDGES

ICONS APPENDIX ON THE LAST PAGE

ACC-3 GAC ACTIVATED CARBON CARTRIDGES / KDF



CATALOG NUMBER DESCRIPTION CONNECTION SIZE

FCCBKDF2	UDF type GAC coconut shell activated carbon cartridge with KDF and ION exchange resin	DOE	2 1/2" x 9 7/8"
FCCBKDF210BB	UDF type GAC coconut shell activated carbon cartridge with KDF and ION exchange resin	DOE	4 1/2" x 9 7/8"
FCCBKDF220BB	UDF type GAC coconut shell activated carbon cartridge with KDF and ION exchange resin	DOE	4 1/2" x 20"

ACC-4 CARBON BLOCK CARTRIDGES



ACC-4 Series cartridges have a high porosity design that helps prevent the cartridge from plugging before its adsorption capability is exhausted, maximizing the utilization of the carbon while maintaining low pressure drop.

ACC-4 series Aquafilter carbon Block filter cartridge for VOC reduction is manufactured by extrusion, using mix blend GAC granular activated carbon media for improved reduction of chlorine taste and odor, and high adsorptive capacity. The 5-micron carbon block and is ideal for use as a reverse osmosis prefilter or postfilter.

A common complaint of all types of Granular Activated Carbon (GAC) filters is higher than carbon block, reduced flow and water forming channels thru the GAC media which results in less contact time and absorption. Unlike GAC filters, carbon block cartridges will not channel or bypass due to the extreme uniformity of their extruded activated carbon core. Service life of block carbon filters is greatly extended by a prefiltration medium.

Antibacterial carbon block Nano silver water filter cartridge

Activated carbon block made from coconut shell, providing fine sediment filtration and reduction of chlorine, taste, odor (CTO) and volatile organic compounds (VOC). Silver impregnated models for bacteriostatic filtration effect.

Silver has natural antibacterial and antifungal capability, it acts as catalyst that disable the enzyme which viruses, bacteria and fungi needed for their oxygen metabolism, suffocates them without harming human body.

CATALOG NUMBER DESCRIPTION CONNECTION SIZE



FCCBL-L-AQ	In-line carbon block cartridge - 1/4"	NPT	2 1/2" x 12"
FCCBL-L38-AQ	In-line carbon block cartridge - 3/8"	NPT	2 1/2" x 12"
FCCBL-L-QC	In-line carbon block cartridge - 1/4"	QF	2 1/2" x 12"
FCCBL-L38-QC	In-line carbon block cartridge - 3/8"	QF	2 1/2" x 12"
FCCBL-S-CL	In-line carbon block cartridge - 1/4" (transparent)	NPT	2 1/2" x 12"
FCCBL-S-TW	Twist type carbon block cartridge	BN1	2 1/2" x 12"
VO-86	Twist type carbon block cartridge	BN2	2 1/2" x 12"
U-86	In-line carbon block cartridge - 3/8"	U	2 1/2" x 12"
FCCBL-CT	Candle carbon block cartridge with thread	SL	2" x 10"



FCCBL5	Economy carbon block	DOE	2 1/2" x 4 7/8"
FCCBL	Economy carbon block	DOE	2 1/2" x 9 7/8"
FCCBL-L	Economy carbon block	DOE	2 1/2" x 20"
FCCBL10BB	Economy carbon block	DOE	4 1/2" x 9 7/8"
FCCBL20BB	Economy carbon block	DOE	4 1/2" x 20"



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CARBON CARTRIDGES

ICONS APPENDIX ON THE LAST PAGE

ACC-4 CARBON BLOCK CARTRIDGES



CATALOG NUMBER DESCRIPTION CONNECTION SIZE

FCCBL5-S	Coconut shell activated carbon block cartridge	DOE	2 1/2" x 4 7/8"
FCCBL-S	Coconut shell activated carbon block cartridge	DOE	2 1/2" x 9 7/8"
FCCBL-L-S	Coconut shell activated carbon block cartridge	DOE	2 1/2" x 20"
FCCBL10BB-S	Coconut shell activated carbon block cartridge	DOE	4 1/2" x 9 7/8"
FCCBL20BB-S	Coconut shell activated carbon block cartridge	DOE	4 1/2" x 20"

SILVER IMPREGNATED CARBON BLOCK



FCCBL-S-L-AQ	In-line silver impregnated carbon block cartridge - 1/4"	NPT	2 1/2" x 12"
FCCBL-S-L38-AQ	In-line silver impregnated carbon block cartridge - 3/8"	NPT	2 1/2" x 12"
FCCBL-S-L-QC	In-line silver impregnated carbon block cartridge - 1/4"	QF	2 1/2" x 12"
FCCBL-S-L38-QC	In-line silver impregnated carbon block cartridge - 3/8"	QF	2 1/2" x 12"
VO-88	Twist type silver impregnated carbon block cartridge	BN2	2 1/2" x 12"
FCCBL-S-TW2	Twist type silver impregnated carbon block cartridge	BN3	2 1/2" x 12"
U-88	In-line silver impregnated carbon block cartridge	U	2 1/2" x 12"
FCCBL-S-SL	Slim type silver impregnated carbon block cartridge 2 O-rings	SL	2" x 10"
FCCBL-G-AB	Silver impregnated coconut shell activated block cartridge	DOE	2 1/2" x 9 7/8"
FCPS5-BL-AB	Two stage bacteriostatic sediment and silver impregnated coconut shell	DOE	2 1/2" x 9 7/8"

ACC-5 OTHER TYPE CARTRIDGES



CATALOG NUMBER DESCRIPTION CONNECTION SIZE



AICRO-SOF	In-line GAC coconut shell activated carbon / scale reduction cartridge - 1/4"	NPT	2" x 10"
AICRO-SOF-QC	In-line GAC coconut shell activated carbon / scale reduction cartridge - 1/4"	QF	2" x 10"
VO-90	Twist type GAC coconut shell activated carbon / scale reduction cartridge	BN2	2 1/2" x 12"
U-90	In-line GAC coconut shell activated carbon / scale reduction cartridge - 3/8"	U	2 1/2" x 12"
FCPRA5-C	UDF type GAC coconut shell activated carbon / scale reduction cartridge	DOE	2 1/2" x 9 7/8"
FCPRA-C	UDF type GAC coconut shell activated carbon / scale reduction cartridge	DOE	4 1/2" x 9 7/8"



ACR-1 WATER SOFTENING RESIN CARTRIDGES



ACR-1 series utilizes FDA-grade, sodium, based, strongly acidic ion-exchange resin which reduces calcium and magnesium ion content in water. Calcium and magnesium are often called "hardness minerals". Large amounts of these ions in water are responsible for the formation of scale deposits, higher detergent consumption and stains on glassware. In extreme cases large amounts of calcium and magnesium can lead to glass etching.

Hard water damages home appliances such as: dishwashers and washing machines, and increases their energy consumption. Hard water leaves an invisible film on skin, which blocks pores. This in turns causes chapping, itching and dryness. Softened water contains almost no calcium & magnesium. It enables people to use lesser quantities of soap, shampoo, and skin care products. Moreover, detergent consumption is reduced.

Aquafilter ACR-1 series can be used in every POE or POU application where soft water is required.











Large selection also available in difrent size and length inline 2" and 2 1/2" cartridges with all type connections as specified below.

Model - two stage filtration features sediment and ion exchange layers. The first layer removes sediments and mechanical contaminants up to 10 micron. The second layer with ion exchange media acts as water softener.

Their undeniable benefit is ease of installation and service. Cartridges include pre-filter and post-filters, preventing media particles from being washed out.

Cartridges are available in various capacities to meet customer demands. ASR-1 series was designed to allow optimal contact between water and resin therefore ensuring maximum performance (ion exchange).

CATALOG NUMBER	DESCRIPTION	CONNECTION	SIZE
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	AISTRO In-line water softening cartridge - 1/4"	NPT	2" x 10"
	AISTRO-QC In-line water softening cartridge - 1/4"	QF	2" x 10"
	AISTRO-L-AQ In-line water softening cartridge - 1/4"	NPT	2 1/2" x 12"
	AISTRO-L-QC In-line water softening cartridge - 1/4"	QF	2 1/2" x 12"
	AISTRO-L38-QC In-line water softening cartridge - 3/8"	QF	2 1/2" x 12"
	AISTRO-L-CL In-line water softening cartridge - 1/4" (transparent)	NPT	2 1/2" x 12"
	AISTRO-L-CL-QC In-line water softening cartridge - 3/8" (transparent)	QF	2 1/2" x 12"
	VO-85 Twist type water softening cartridge	BN2	2 1/2" x 12"
	U-85 In-line water softening cartridge - 3/8"	U	2 1/2" x 12"
	FCCST-SL Candle type water softening cartridge 2 O-rings	SL	2" x 10"



FCCST5	UDF type water softening cartridge	DOE	2 1/2" x 4 7/8"
FCCST	UDF type water softening cartridge	DOE	2 1/2" x 9 7/8"
FCCST-L	UDF type water softening cartridge	DOE	2,5" x 20"
FCCST10BB	UDF type water softening cartridge	DOE	4 1/2" x 9 7/8"
FCCST20BB	UDF type water softening cartridge	DOE	4 1/2" x 20"
FCCST-STO	UDF type two stage filtration sediment and water softening cartridge	DOE	2 1/2" x 4 7/8"



BN3



BN2



BN1



SL



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QF



NPT

RESIN CARTRIDGES

ICONS APPENDIX ON THE LAST PAGE

ACR-1 WATER SOFTENING RESIN CARTRIDGES



CATALOG NUMBER	DESCRIPTION	CONNECTION	SIZE
FCCST2	UDF type water softening and iron reduction cartridge	DOE	2 1/2" x 9 7/8"
FCPRA-5	UDF type scale reduction cartridge	DOE	2,5" x 4 7/8"
FCPRA-10	UDF type scale reduction cartridge	DOE	2 1/2" x 9 7/8"
FCPNN-SCALE	Sediment nylon net with scale reduction cartridge	DOE	2 1/2" x 9 7/8"
FCPRA-W	UDF type scale reduction cartridge	DOE	2 1/2" x 9 7/8"
FCPRA-20W-L	UDF type scale reduction cartridge	DOE	2 1/2" x 20"
FCPRA-10BBW	UDF type scale reduction cartridge	DOE	4 1/2" x 9 7/8"
FCPRA-20BBW	UDF type scale reduction cartridge	DOE	4 1/2" x 20"

ACR-2 IRON REDUCTION CARTRIDGE / WATER SOFTENING



Through its accurate combination of double bed media, cartridges perform a pH adjustment of your drinking water followed by a reduction of iron and manganese concentration, diminishing the metallic taste of your drinking water with advanced blend filtration media for more effective water treatment.

Iron in a concentration as low as 0,3 mg/l can become a source of yellow to dark-brown stains often found in sinks, toilets and other plumbing fixtures. If iron is present in detectable amounts it can ruin the taste of tea, coffee and beverages.

Iron salts may irritate skin. Manganese is much more annoying than iron. Even low concentrations of this element (> 0,05 mg/l) create dark-brown or black stains on everything with which it comes in contact. Both manganese and iron form deposits inside piping systems, which (after a while) may severely reduce flow.

CATALOG NUMBER	DESCRIPTION	CONNECTION	SIZE
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FCCFE-SL	Candle type water iron reduction cartridge 2 O-rings	SL	2" x 10"
AISTRO-2	In-line water softening and iron reduction cartridge - 1/4"	NPT	2" x 10"
AISTRO-2-QM	In-line water softening and iron reduction cartridge - 1/4"	I	2 1/2" x 12"
AISTRO-2-TW	Twist type water softening and iron reduction cartridge	BN1	2 1/2" x 12"
AISTRO-2-TW2	Twist type water softening and iron reduction cartridge	BN3	2 1/2" x 12"
FCCST2-SL	Candle type water softening and iron reduction cartridge 2 O-rings	SL	2" x 10"



FCCFE5	UDF type water iron reduction cartridge	DOE	2 1/2" x 4 7/8"
FCCFE	UDF type water iron reduction cartridge	DOE	2 1/2" x 9 7/8"
FCCFE-L	UDF type water iron reduction cartridge	DOE	2 1/2" x 20"
FCCFE10BB	UDF type water iron reduction cartridge	DOE	4 1/2" x 9 7/8"
FCCFE20BB	UDF type water iron reduction cartridge	DOE	4 1/2" x 20"



BN3



BN2



BN1



SL



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I



QF



NPT

RESIN CARTRIDGES

ICONS APPENDIX ON THE LAST PAGE









ACR-3 WATER DEIONIZATION CARTRIDGE



ACR-3 Aquafilter DI is a new series of deionization in-line filter cartridges. Cartridge are filled with a mixture of both cationic and anionic ion exchange resins. Cartridges are mostly utilized as a last stage of water filtration, after RO membrane. They effectively remove remaining ions which were left, leaving totally deionized water.

Applications:

1. Medical (stomatology)
2. Laboratories
3. Aquariums
4. Electrical (water for car batteries)
5. Household goods (humidifiers, irons, etc.)

CATALOG NUMBER	DESCRIPTION	CONNECTION	SIZE
 AISTRO-DI	In-line deionization filter cartridge 1/4"	NPT	2" x 10"
 AISTRO-DI-L-AQ	In-line deionization filter cartridge 1/4"	NPT	2 1/2" x 12"
 AISTRO-DI-L38-AQ	In-line deionization filter cartridge 3/8"	QF	2 1/2" x 12"
 AISTRO-DI-QM	In-line deionization filter cartridge 1/4"	I	2 1/2" x 12"
 VO-89	Twist type deionization filter cartridge	BN2	2 1/2" x 12"
 U-89	In-line deionization filter cartridge 3/8"	U	2 1/2" x 12"
 FCCSDI-SL	Candle deionization cartridge 2 O-rings	SL	2" x 10"
 FCCSDI10	UDF type deionization cartridge	DOE	2 1/2" x 9 7/8"
FCCSDI20	UDF type deionization cartridge	DOE	2 1/2" x 20"
FCCSDI10BB	UDF type deionization cartridge	DOE	4 1/2" x 9 7/8"
FCCSDI20BB	UDF type deionization cartridge	DOE	4 1/2" x 20"



MINERAL PH ADJUSTMENT CARTRIDGES

ICONS APPENDIX ON THE LAST PAGE

ACM-3 IONIZE FILTER CARTRIDGES



Through an accurate negative ionized ceramic media, AIFIR2000 provides water with negatively charged atoms and complex particles (i.e. higher number of electrons than usual in your tap water). Studies have indicated the potential health benefits of negative ionized water, easily absorbed by the human body that can positively affect many physiological processes such as aging, stress, balancing pH level of body fluids and reducing cancer development.

CATALOG NUMBER	DESCRIPTION	CONNECTION	SIZE
 AIFIR2000	In-line negative ion cartridge 1/4" (transparent)	NPT	2" x 11"
 AIFIR-200	In-line alkalizer cartridge, 1/4" NPT (transparent)	NPT	2" x 11"



MINERAL PH ADJUSTMENT CARTRIDGES

ICONS APPENDIX ON THE LAST PAGE

ACM-1 ALKALINE / ORP CARTRIDGES



The Alkalizing, ORP & Mineralizing cartridge filter will provide you with enhanced water, which is alkaline, remineralized, energized and has a low ORP with one of the best oxygen absorption rates in your body possible.

The ACM-1 cartridge filter is ideal for those who are looking to reduce the amount acidic toxic waste in the blood, tissues and fluids of the body and help adhere to the more alkaline state required by the human metabolic process. By drinking alkaline water will help your body dissolve acid waste, making it easier for the body dispose of them safely. The accumulation of acid wastes is aging our bodies and the reduction of these acid wastes is anti-aging. If water or media has a negative ORP it has the ability to decrease the oxidation which will prolong the life of another substance or body. The filter will significantly increase the negative ORP and enable it to decrease the oxidation of other substances or bodies by being a potent anti-oxidant.

CATALOG NUMBER DESCRIPTION CONNECTION SIZE

AIFIR-ALK-RO	In-line alkaline / ORP cartridge for RO systems 1/4"	NPT	2" x 11"
AIFIR-ALK-ROQC	In-line alkaline / ORP cartridge for RO systems 1/4"	QF	2" x 10"
AIFIR-ALK-DF	In-line alkaline / ORP cartridge for RO systems 1/4"	NPT	2 1/2" x 12"
AIFIR-ALK-DFQC	In-line alkaline / ORP cartridge for RO systems 1/4"	QF	2 1/2" x 12"
AIFIR-250	In-line alkaline / ORP cartridge for RO systems 1/4" (transparent)	QF	2 1/2" x 12"








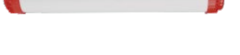
ACM-2 MINERAL FILTER CARTRIDGES



After RO mineral cartridge, water passing through several stages is enriched with natural microelements such as calcium and magnesium.

These beneficial minerals and nutrients are added back (after being removed by RO) to water to create a mineralized, pH-balanced result. These media alkalize and remineralize water, raising its pH. They reduce acidity in the body and produce natural calcium and magnesium ions that can be absorbed by the human body.

CATALOG NUMBER DESCRIPTION CONNECTION SIZE

	AIMRO	In-line mineral filter cartridge 1/4"	NPT	2" x 10"
	AIMRO-QC	In-line mineral filter cartridge 1/4"	QF	2" x 10"
	AIFIR-M	In-line mineral filter cartridge 1/4" (transparent)	NPT	2" x 11"
	FCCM-TW	In-line mineral filter cartridge	BN1	2 1/2" x 12"
	VO-87	In-line mineral filter cartridge	BN2	2 1/2" x 12"
	FCCM-TW2	In-line mineral filter cartridge	BN3	2 1/2" x 12"
	U-87	In-line mineral filter cartridge 3/8"	U	2 1/2" x 12"
	FCCM-SL	Candle mineral cartridge with 2 O-rings	SL	2" x 10"



BN3



BN2



BN1



SL



U



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QF



NPT

ACA-1 SETS OF CARTRIDGES



EXCITO-B-CLR-CRT

The set of cartridges for EXCITO-B :

- AIPRO-20M-QM
 - AISTRO-2-QM
 - AICRO-3-QM
 - AICRO-4-QM
- Packed in color box,
2,5" x 12" - 1/4" QM



EXCITO-ST-CRT

The set of four cartridges for EXCITO and EXCITO-ST :

- AIPRO-20M-AQ
 - AISTRO-L-AQ
 - AICRO-L4-AQ
 - AIPRO-1M-AQ
- Packed in color box,
2,5" x 12" - 1/4" NPT



EXCITO-CRT

The set of four cartridges for EXCITO and EXCITO-ST :

- AIPRO-20M-AQ
 - AIPRO-1M-AQ
 - AICRO-L-AQ
 - AICRO-L4-AQ
- Packed in color box,
2,5" x 12" - 1/4" NPT



EXCITO-CLR-CRT

The set of four cartridges for EXCITO and EXCITO-ST :

- AIPRO-20M-AQ
 - AIPRO-3-L-AQ
 - AICRO-L-AQ
 - AICRO-L4-AQ
- Packed in color box,
2,5" x 12" - 1/4" NPT



EXCITO-HF-CRT

The set of three cartridges for EXCITO and EXCITO-ST :

- AIPRO-20M-AQ
 - AIPRO-3-L-AQ
 - AICRO-L4-AQ
- Packed in color box,
2,5" x 12" - 1/4" NPT



FP3-K1-CRT

The set of three cartridges for FP3-K1, FP3-HJ-K1, FP3 2 undercounter systems:

- FCPS5
 - FCCST2
 - FCCBKDF
- Packed in color box



FP3-CRT

The set of three cartridges for FP3-K1, FP3-HJ-K1, FP3-2 undercounter and Reverse Osmosis systems:

- FCPS5
 - FCPS20
 - FCCBL
- Packed in color box



EXCITO-CL-CRT

Set of three cartridges for EXCITO-CL:

- AIPRO-1M-CL
 - AISTRO-L-CL
 - FCCBL-S-CL
- 2,5" x 12" - 1/4" NPT



RX-AFRO3-AQ-CRT

Cartridge sets for 3 stage RO system for aquarium:

- AICRO
- AIPRO



BN3



BN2



BN1



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NPT

SPECIAL TYPE CARTRIDGES

ICONS APPENDIX ON THE LAST PAGE

ACA-2 RO MEMBRANES












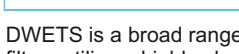
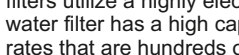
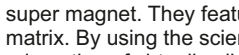


RO membranes consists of many thin layers of porous, semi-permeable film wound around a central core.

ACA-2 series membranes are compatible with most RO systems available on the market. Membranes are available in various capacities: 50GPD, 75GPD 100GPD & 125GPD to meet customers demands.

They effectively remove 96%-99% of suspended particles, most bacteria and viruses, VOC's (not smaller than 0.0001 µm) and even ions.










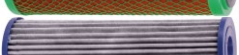
ACA-2 series membranes improve overall quality of water. Keep in mind that the performance of the RO membranes depends on water temperature and applied pressure. Low temperature of influent water will affect (lower) membrane performance. Pressure has a similar effect. In such cases, booster pump is required. All filtered impurities are flushed to drain.

	CATALOG NUMBER	DESCRIPTION	CONNECTION	SIZE
	TFC-70F-TW	Twist type encapsulated RO membrane 70 gpd	BN1	2 1/2" x 12"
	VO-80	Twist type encapsulated RO membrane 70 gpd	BN2	2 1/2" x 12"
	TFC-70F-TW2	Twist type encapsulated RO membrane 70 gpd	BN3	2 1/2" x 12"
	U-80	In-line encapsulated RO membrane 70 gpd	U	2 1/2" x 12"
	TLC50FT	Ro membrane elements Filmtec™ brand 50 gpd	SL	2012
	TLC75FT	Ro membrane elements Filmtec™ brand 75 gpd	SL	2012
	TFC-50F	Ro membrane elements aquafilter brand 50 gpd	SL	2012
	TFC-75F	Ro membrane elements aquafilter brand 75gpd	SL	2012
	TFC-100F	Ro membrane elements aquafilter brand 100 gpd	SL	2012
	TFC-200F	Ro membrane elements aquafilter brand 200 gpd	SL	2012
	TFC-200	Ro membrane elements aquafilter brand 200 gpd	SL	3012
	TFC-300	Ro membrane elements aquafilter brand 300 gpd	SL	3012
	TFC-600	Ro membrane elements aquafilter brand 600 gpd	SL	3012
	TFC-1000	Ro membrane elements aquafilter brand 1000 gpd	SL	SPECIAL

ACA-3 SPECIAL TYPE CARTRIDGES



DWETS is a broad range of cartridges with spectrum particle adsorber that provides greater filtration than conventional filters. DWETS filters utilize a highly electropositive filter media that rapidly adsorbs particles, no matter how small. As a result, each electropositive water filter has a high capacity for particles as small as a few nanometers. Cartridge exhibits an absolute rating of 0.2 microns with flow rates that are hundreds of times greater than other type filters. ACA-4 series of pleated filter cartridges act as a broad-spectrum particle super magnet. They feature a thermally bonded blend of micro glass fibers & cellulose infused with nanoalumina fibers in a non-woven matrix. By using the scientific principle of electropositive attraction / capture, the technology leads to a rapid and highly efficient adsorption of virtually all particle sizes. When assembled into a pleated cartridge, DWETS offers a unique combination of efficiency, capacity, flow rate & super low pressure drop.

	CATALOG NUMBER	DESCRIPTION	CONNECTION	SIZE
	TLCHF-ALK	In-line post RO alkaline and ultrafiltration 1/4" (transparent)	QF	2" x 11"
	VO-94	Twist type nanofiltration cartridge remove bacteria and virus	BN2	2 1/2" x 12"
	DW-SL	In-line nanofiltration cartridge remove bacteria and virus 1/4" (transparent)	QF	2" x 11"
	U-94	U type push in nanofiltration cartridge remove bacteria 3/8"	U	2 1/2" x 12"
	FCNANO-SL	Candle type nanofiltration cartridge remove bacteria and virus 2 o-rings	SL	2" x 10"
	TAIP-CL	In-line multi application filter cartridge 1/4" (transparent)	NPT	2" x 11"
	TAIP-L-CL	In-line multi application filter cartridge 1/4" (transparent)	NPT	2 1/2" x 12"
	TAIP-SL	Candle type multi application cartridge 2 o-rings	SL	2" x 10"
	TAIP	Special 10" multi application cartridge	DOE	2 1/2" x 9 7/8"
	FCNANO	Special 10" nanofiltration cartridge for bacteria and virus reduction	DOE	2 1/2" x 9 7/8"






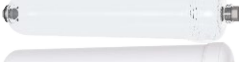


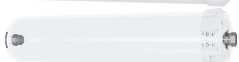








ACA-4 EMPTY CARTRIDGE HOUSINGS

The **ACA-4** empty cartridge with its threaded end caps enables repeated media change-outs, allowing complete freedom of media selection. Suitable for use with resins, granular activated carbon or a special media of your choice.

- Available in transparent and white inline 2" and 2 1/2" diameter standard 10" 11" and 12" lengths
- Available in 10" and 20" lengths, standard and large diameter UDF type
- Internal pre and post filters protect the media and prevent potential migration
- Pre and post filtration pads prevent media migration, providing quality permeate pre filter: 100-micron, post filter: 20-micron
- Fits standard and large diameter filter housings
- The ACA-4 PET transparent in-line empty cartridges an environmentally friendly refillable design, allowing for a multitude of medias to be used
- ACA-4A PET shells offer an ideal and versatile solution for trials or testing applications pre full scale production
- Constructed from durable, highly transparent PET material to ensure color changing media can clearly be seen, ideal for maintaining resin quality and phosphate usage
- Simple, quick and secure 1/4" and 3/8" NPT and John Guest quick connections for easy and safe installation
- Buna-N O-Ring alongside threaded end-cap to create an extremely secure seal

Inline Filter with  insert fittings



	CATALOG NUMBER	DESCRIPTION	CONNECTION	SIZE
	AICRO-E-THR	In-line reusable white empty cartridge 1/4"	NPT	2" x 11"
	AICRO-E-THR-QC	In-line reusable white empty cartridge 1/4"	QF	2" x 11"
	AICRO-E-2CL-THR	In-line reusable transparent empty cartridge 1/4"	NPT	2" x 11"
	AICRO-E-2CL-QC	In-line reusable transparent empty cartridge 1/4"	QF	2" x 11"
	AICRO-E-212-THR	In-line reusable white empty cartridge 1/4"	NPT	2 1/2" x 12"
	AICRO-E-212-THR38	In-line reusable white empty cartridge 3/8"	NPT	2 1/2" x 12"
	AICRO-E-212THR-QC	In-line reusable white empty cartridge 1/4"	QF	2 1/2" x 12"
	AICRO-E-212THR38-QC	In-line reusable white empty cartridge 3/8"	QF	2 1/2" x 12"
	AICRO-E-212CL-THR	In-line reusable transparent empty cartridge 1/4"	NPT	2 1/2" x 12"
	AICRO-E-212CL-THR38	In-line reusable transparent empty cartridge 3/8"	NPT	2 1/2" x 12"
	AICRO-E-212CL-QC	In-line reusable transparent empty cartridge 3/8"	QF	2 1/2" x 12"
	FCEB5	Reusable transparent empty cartridge 5"	DOE	2 1/2" x 4 7/8"
	FCEB10	Reusable transparent empty cartridge 10"	DOE	2 1/2" x 9 7/8"
	FCEB10-WC	Reusable transparent empty cartridge 10"	DOE	2 1/2" x 9 7/8"
	FCEB10-WW	Reusable white empty cartridge 10"	DOE	2 1/2" x 9 7/8"
	FCEB10-10BB	Reusable white jumbo BB empty cartridge 10"	DOE	4 1/2" x 9 7/8"
	FCEB10-20BB	Reusable white jumbo BB empty cartridge 20"	DOE	4 1/2" x 20"



BN3



BN2



BN1



SL



U



I



QF



NPT



AV-CART VO CARTRIDGES



VO-80

RO Membrane 70 GPD



VO-82

Sediment filtration cartridge 5 micron



VO-83

Granular activated carbon (GAC) cartridge



VO-85

Water softening cartridge



VO-86

Coconut shell activated carbon block cartridge



VO-87

Mineral and Ph regulating cartridge



VO-88

Granular Activated Carbon GAC with KDF bacteriostatic cartridge



VO-89

Demineralization mixed bed resin cartridge



VO-90

Activated carbon with KDF and polyphosphate cartridge



VO-91

Ultrafiltration membrane (UF) for domestic water treatment



VO-92

Carbon block cartridge



VO-94

Nanofiltration cartridge for virus, bacteria and heavy metal cartridge

AV-VOH FILTER HEADS FOR VO CARTRIDGES



VOH-1

Single head with metal bracket and 3/8" quick connectors



VOH-4

Four stage head assembly with metal bracket and 3/8" quick connectors



VOH-2

Double head assembly with metal bracket and 3/8" quick connectors



VOH-3

Triple head assembly with metal bracket and 3/8" quick connectors

AV-VOA ACCESSORIES FOR VO



VOA-1

Connecting valve, euro type faucet with 3/8" tubing and all accessories for easy installation



VOA-2

Connecting valve, faucet with 1/4" tubing and all accessories for easy installation





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