
























**Water Filter Cartridge Product List**

FUNCTION ON WATER	MODEL NO	NAME	PICTURE	APPLICATION	SIZE
1. Sediment Cartridges	PMB (PMB102501)	Melt Blown Cartridge		1. Pre-filter for DI and RO water filtration systems; 2. Effective removal of sand, silt, rust, dirt and scale particles.	Size: 5"/10"/20"/30"/40" Micron rate: 0.5/1/5/10/20/25/50 µm
	PSW (PSW102501)	String Wound Cartridge		1. Pre-filter for municipal and well water filtration systems; 2. Effective removal of sand, silt, rust, dirt and scale particles.	Size: 5"/10"/20"/30"/40" Micron rate: 0.5/1/5/10/20/25/50 µm
	PPC (PMB102501)	Polyester Pleated Cartridge		1. Long service life and contain no binders, adhesives or surfactant; 2. Big surface area with great dirt holding capacity	Size: 5"/10"/20"/30"/40" Micron rate: 0.5/1/5/10/20/25/50 µm
2. Carbon cartridges	CTO (CTO10250W)	Carbon Block Cartridge		1. POU and RO water filtration systems; 2. Coconut shell carbon with great dirt holding capacity; 3. Effective removal of chlorine, VOCs, odor, color, THMs, etc.	Size: 5"/10"/20"
	CTO+ (CTO+10250B)	Carbon Block + Cartridge		1. POU and RO water filtration systems; 2. Coconut shell carbon with great dirt holding capacity; 3. Effective removal of chlorine, VOCs, odor, color, THMs, etc. 4. Effective inhibit scale and corrosion	Size: 5"/10"/20"
	GAC (GAC10250E)	Granular Activated Carbon Cartridge		1. POU and POE water filtration systems; 2. Coconut shell carbon with great dirt holding capacity; 3. Effective removal of chlorine, VOCs, odor, color, THMs, etc.	Size: 10"/20"

3. Membranes	UFM (UFM10250F)	Ultrafiltration Membrane		1. Remove up to 99% of Bacterias, Colloids and Impurities 2. Filtration accuracy: 0.01 micron	Size: 10"
	UFM (UFM18120S)				Size: 12"
	NFM (NFM1812-100)	Nanofiltration Membrane		1. Salt Rejection Rate: NaCl 30%-50%, MgSO4 > 96% 2. Filtration accuracy: 0.001 micron	Flow rate: 100/150/200/400/600/1000 GPD
	ROM (ROM1812-50)	Reverse Osmosis Membrane		1. Remove up to 99% of Heavy Metals, TDS, Bacteria, Arsenic, Chlorine, Cadmium, Pyrogens, Giardia, Viruses, Cyanide and more; 2. Filtration accuracy: 0.0001 micron	Flow rate: 50/75/100/200/400/600/1000 GPD
4. Media cartridges	SWC (SWC10250E)	Softening Cartridge		1. POU and POE water filtration systems; 2. NSF certified ion exchange resin; 3. Antiscale, remove water hardness	Size: 10"/20"
	GAC+ (GAC+10250C)	GAC/KDF Cartridge		1. POU and POE water filtration systems; 2. Coconut shell carbon with KDF 55; 3. Effective removal of heavy metals, microorganisms, chlorine, lead, iron, VOCs, odor, color, THMs, etc.	Size: 10"/20"
	DI (DI10251C)	Deionization (DI) Cartridge		1. Remove the remaining TDS from membrane-filtered water to create ultra-pure water; 2. High-capacity mixed bed nuclear grade deionization resin	Size: 10"/20"
	DIC (DIC10251C)	Color Indicator DI Cartridge		1. Remove the remaining TDS from membrane-filtered water to create ultra-pure water; 2. High-capacity mixed bed nuclear grade deionization resin; 3. Color Changes when exhausted.	Size: 10"/20"
	ASC (ASC10250C)	Anti-scale Cartridge		1. POU and POE water filtration systems; 2. FDA approved material; 3. Prevent scale formation and corrosion	Size: 10"/20"
	ASC+ (ASC+10250C)	Anti-scale/GAC Cartridge		1. POU and POE water filtration systems; 2. FDA approved material; 3. Prevent scale formation and corrosion; 4. Effective removal of chlorine, VOCs, odor, color, THMs, etc.	Size: 10"/20"

5. Inline cartridges	ALK+	Inline ALK+ Cartridge		<ol style="list-style-type: none"> <li>1. POU and RO water filtration systems;</li> <li>2. Alkalization pH: 8.5 ~ 9.5+;</li> <li>3. Anti-oxidability ORP -150 ~ -300mv;</li> <li>4. Release beneficial minerals;</li> <li>5. Improve odor and taste</li> </ol>	Size: 11"
	DI (DI10201C)	Inline Deionization (DI) Cartridge		<ol style="list-style-type: none"> <li>1. Remove the remaining TDS from membrane-filtered water to create ultra-pure water;</li> <li>2. High-capacity mixed bed nuclear grade deionization resin</li> </ol>	Size: 10"
6. Special cartridges	ARC (ARC10250C)	Arsenic Removal Cartridge		<ol style="list-style-type: none"> <li>1. Municipal and well water filtration systems;</li> <li>2. FDA approved material;</li> <li>3. Reduce both Arsenic III &amp; V to below 10 ppb</li> </ol>	Size: 10"/20"
	FRC (FRC10250C)	Fluoride Removal Cartridge		<ol style="list-style-type: none"> <li>1. Municipal and well water filtration systems;</li> <li>2. FDA approved material;</li> <li>3. Reduce fluorides to below 0.2 ppm.</li> </ol>	Size: 10"/20"
	NRC (FRC10250C)	Nitrate Removal Cartridge		<ol style="list-style-type: none"> <li>1. Municipal and well water filtration systems;</li> <li>2. FDA approved material;</li> <li>3. 95% Nitrate Reduction</li> </ol>	Size: 10"/20"
	ORC (ORC10250C)	Organic Removal Cartridge		<ol style="list-style-type: none"> <li>1. Municipal and well water filtration systems;</li> <li>2. FDA approved material;</li> <li>3. Effective removal of tannins and harmful organic substances.</li> </ol>	Size: 10"/20"
	IRC (IRC10250C)	Iron Removal Cartridge		<ol style="list-style-type: none"> <li>1. Municipal and well water filtration systems;</li> <li>2. FDA approved material;</li> <li>3. Effective removal of dissolved iron up to 3ppm.</li> </ol>	Size: 10"/20"
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