



Water Purifier Cartridges

Clear, pure water is one of the most important requirements for good health, though many domestic supplies, even from municipal sources, do not reach accepted standards of quality. Simple, effective and economical water treatment is therefore becoming increasingly important, a requirement the Dayliff range of products have been specifically designed to fulfill. Dayliff is a leading brand of domestic filtration equipment offering a complete range of filter bodies and cartridges to provide treatment for most common water conditions. The products are proven and are the ideal solution for the majority of small-scale treatment applications where clear, pure and safe water is demanded.

CARTRIDGES



SEDIMENT REMOVAL

Wound Polypropylene Yarn: The standard cartridge for removal of sediment and particles down to the specified mesh size. Suitable for solvents, oils, acids, alkalis and brine as well as other potable liquids. Available in 1, 5, 10, 25 and 50 micron meshes.

Spun Polypropylene: The melt-blown polypropylene fibres provide a homogenous material structure and are ideal for ultra-pure filtration applications to 5 micron where leaching of filter material must be avoided.

Pleated Polypropylene: Made from pleated polypropylene, these cartridges are ideal for high flow potable water applications due to the enlarged filtration surface area. They provide fine sediment filtration of between 0.22 and 0.45 micron and are ideal for final polishing filtration before UV treatment.

BACTERIA REMOVAL

Ceramic: The finely pored ceramic diatomaceous material provides ultra-filtration to 0.9 micron for the removal of fine particles and is particularly suitable for the removal of micro-organisms and bacteria thus reducing the risk of water borne diseases. Particles are retained on the cartridge surface, which can be cleaned by scrubbing.

TASTE/ODOUR/CHEMICAL REMOVAL

Granular Activated Carbon: A granular activated carbon filter using acid washed coconut shell based activated carbon and suitable for the removal of chlorine, organic chemicals, insecticides, pesticides and herbicides as well as unpleasant taste and odours.

Dual Sediment/Carbon: A standard polypropylene sediment cartridge combined with a carbon core providing two-stage filtration for the removal of particles, chlorine, organic chemicals, taste and odours. Available in 5 micron specification.

Softening Resin: A food-grade resin filled cartridge for small-scale water softening application by ion exchange. For optimal operation it is recommended that the softener cartridge is used in a twin body configuration with a 5 micron first stage pre-filter.

Ref No.	Size	Type	Application	Max Flow (L/hr)	Mesh (micron)	Size DxH (mm)	Service Life (Months)
WTD CSW1	10"	Wound Polypropylene Yarn	Sediment	500	1	63x253	6
WTD CSW1	10"	Wound Polypropylene Yarn	Sediment	1000	5,10,25,50		6
WTD CSW2	20"	Wound Polypropylene Yarn	Sediment	1000	1	63x508	6
WTD CSW2	20"	Wound Polypropylene Yarn	Sediment	2000	5,25		6
WTD CSW3	30"	Wound Polypropylene Yarn	Sediment	3000	1,5	63x762	6
WTD CSWJ1	10"	Wound Polypropylene Yarn Jumbo	Sediment	1500	1,5	114x253	6
WTD CSWJ1	10"	Wound Polypropylene Yarn Jumbo	Sediment	3000	10,20		6
WTD CSWJ2	20"	Wound Polypropylene Yarn Jumbo	Sediment	3000	1,5	114x508	6
WTD CSWJ2	20"	Wound Polypropylene Yarn Jumbo	Sediment	6000	10,20,50		6
WTD CSS1	10"	Spun Polypropylene	Sediment	500	1,5	63x254	6
WTD CSS2	20"	Spun Polypropylene	Sediment	1000	1,5	63x508	6
WTD CSS3	30"	Spun Polypropylene	Sediment	1500	1,5	63x762	6
WTD CSP1	10"	Pleated Polypropylene	Bacteria, Sediment	500	0.22,0.45	63x254	6
WTD CSP2	20"	Pleated Polypropylene	Bacteria, Sediment	1000	0.22,0.45	63x504	6
WTD CSC1	10"	Ceramic	Bacteria Cysts and Sediment	400	0.9	50x253	6
WTD CC1	10"	Granular Activated Carbon	Most organic chemicals, chlorine, insecticides, pesticides, herbicides, taste, and odor	500	5	69x253	6
WTD CC2	20"	Granular Activated Carbon	Most organic chemicals, chlorine, insecticides, pesticides, herbicides, taste, and odor	1000	5	69x508	6
WTD CC1	10"	Carbon Block	Most organic chemicals, chlorine, insecticides, pesticides, herbicides, taste, and odor. Inhibits growth of bacteria within the filter	400	5	69x253	6
WTD CC2	20"	Carbon Block	Most organic chemicals, chlorine, insecticides, pesticides, herbicides, taste, and odor. Inhibits growth of bacteria within the filter	800	5	69x508	6
WTD CSC1	10"	Dual Sediment/ Carbon Core	Sediment, taste, and odor	400	5	69x253	6
WTD CS1	10"	Cation Exchange Resin	Hardness	200	-	69x253	6

FILTER BODIES



Type	Operating Press	Max Temp	Weight	Size	Connection
10" Clear housing	5	50	1.1	130x320	¾" NPT
10" Blue housing	8	65	1.1	130x320	¾" NPT
10" Jumbo housing	6	65	2.2	180x350	¾" NPT
20" Clear housing	5	50	2.5	140x570	¾" NPT
20" Blue housing	8	65	2.5	140x570	¾" NPT
20" Jumbo housing	6	65	3.2	180x600	¾" NPT

A wide range of filter bodies to house the various cartridge options is offered, all made from strong non-corroding inert polypropylene plastic. Options of Standard or Jumbo bodies in 10" and 20" sizes with either clear or blue housings are available and cartridges are selected to suit specific applications.

Series connected multi bodies are also available in either dual or triple configurations for multi stage treatment. Dual bodies include 10mic Sediment and Granular Carbon cartridges and Triple bodies an additional Carbon Block cartridge. They are also supplied complete with brackets, faucets and necessary tubing and fittings for a complete installation.