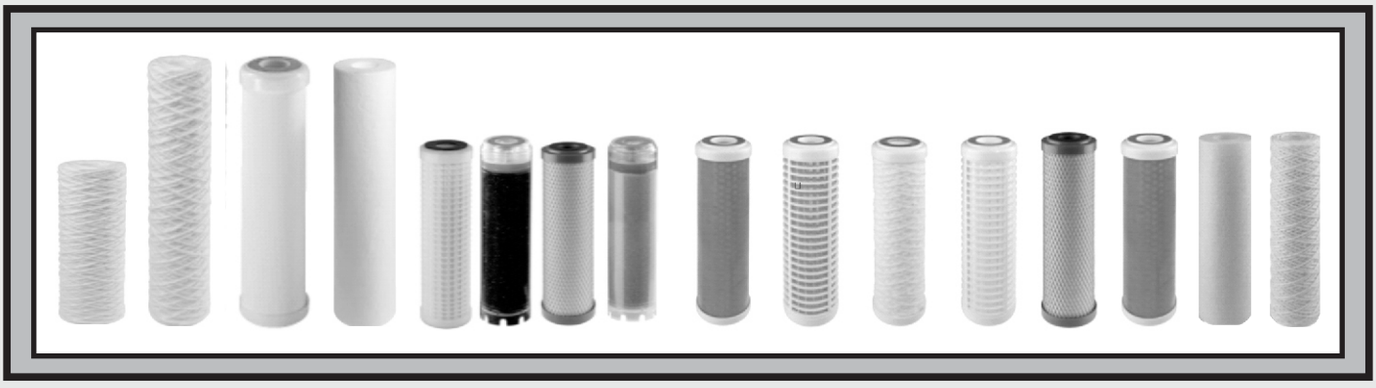
UPDATED

ATLAS FILTRI®

Cartridges



A wide range of catridges for use with the various Dayliff in-line purifier bodies. Treatment applications include various sediment removal alternatives, bacteria and micro organism removal, water polishing, hardness and nitrate removal and scale control.

Ref	Size	Type	Application	Mesh (micron)	Max Flow (l/hr)	Max Temp (0C)	Pressure Loss at Rated Flow	Service Life
FA	10″	Wound polypropylene yarn	General sediment removal including scale, sand and lime rust.	1,5,10, 25	2000	45	0.005Bar	3-6 months
	20″				3000			
	30″			1,5	4000			
CPP	10″	Melt-blown Polypropylene	The homogenous material structure is ideal for fine filtration of all sediments when leaching of filter material must be avoided.	1,5,10	2000	80		
	20″				3000			
FA SANIC	10″	Polypropylene wound thread with antimicrobial technology	General sediment filtration with antifouling capability.	1,5,10	2000	45	0.05Bar	3-6 months
	20″			1,5,10	3000		0.1Bar	
CPP SANIC	10″	Melt-blown polypropylene with antimicrobial technology	Fine sediment filtration with antifouling capability	1,5,10	2000	80	0.1Bar	
	20″			1,5,10	3000		0.15Bar	
RL	10″	Washable Polyester Net	Sediment filtration	50	2500	45	0.1Bar	1-2 years
RLA	10″	Washable Stainless Steel Net and plastic frame		70				2-3 years
RLA A	10″	Washable Stainless Steel Net and plastic frame	Sediment filtration	70	2500	80	0.1Bar	3-5 years
AB	10″	Ceramic	The finely pored ceramic material provides ultra filtration for the removal of particles, microorganisms and bacteria. The cartridges should periodically be cleaned by scrapping and pre-filtration is required.	0.45	300	45	2.2Bar	6-12 months
	20″				500			
AC	10″	Pleated Polypropylene Borosilicate	Very fine particle filtration with large filtering surface providing long service period, high flow and low pressure drop. Pre-filtration is required.	0.2, 0.45	1000	85	0.05Bar	3-6 months
	20″				1800			
LA	10″	Granular Activated Carbon from Coconut Shell	Removal of chlorine, taste, odour, insecticides, pesticides and herbicides. The upward flow design ensures maximum contact time through the bed. Pre-filtration is required. The plastic housing is refillable when the media has expired.	-	500	45	0.25Bar	3 months
	20″				750			

Ref	Size	Type	Application	Mesh (micron)	Max Flow (l/hr)	Max Temp (0C)	Pressure Loss at Rated Flow	Service Life
CA	10″	Mixed Melt-Blown Polypropylene & Granular Activated Carbon	Sediment, chlorine, odour and taste removal. Suitable for improved water quality for single body	25	600	45	0.25Bar	3 months
FA CA	10″	Wound polypropylene filter cartridge filled with GAC	Sediment filtration and removal of chlorine, taste, odour (CTO); volatile organic compounds (VOC).	5	600	45	0.2Bar	3 months
CB EC VOC	10″	Carbon Block (Environmentally friendly manufactured)	Fine sediment filtration and reduction of: chlorine, taste, odour (CTO); volatile organic compounds (VOC)	5	230	45	0.1Bar	3-6 months
CA SE	10″	Carbon Block made from Sintered Carbon Powder with	Fine sediment reduction, removal of chlorine, taste, odour and removal of bacteria and cysts. Suitable for ultra fine water quality in single body	0.3	300	43	0.5Bar	3-6 months
QA CF	10″	Cationic Resin	Hardness reduction through the removal of Calcium and Magnesium carbonates. The plastic housing is refillable when the resin is exhausted. Limits: Cl and Fe concentration should be <0.1ppm and hardness <500ppm, sediment pre-	-	50	45	0.1Bar	3-6 months
	20″				90			
QA AF	10″	Anionic Resin	For nitrate reduction. The plastic housing is refillable when the resin is exhausted. Limits: $NaNo_3$<200ppm, SO_4<300ppm and sediment pre-filtration is required.		50			
	20″				90			
HA	10″	Phosphate Crystals	Anti scale water conditioning providing prevention of scale deposit, calcareous incrustations and corrosion protection. The plastic housing is refillable when the resin is exhausted. Limits: Max total water hardness <500ppm and not suitable for dirty water. Sediment pre-filtration is required.		1500	35	0.3Bar	6 months
	20″				1800			
	10″ Big Jumbo				3300			
QA PRL	10″	Pyrolusite mixed with quartzite grit	Reduction of dissolved iron and manganese by oxidation and precipitation; Pyrolusite is not affected by the presence of chlorine in the water		50	45	0.1Bar	3 months