



# CARBON

# CARTRIDGES

*11 to choose from*

**Recommended for:**

- Amines
- Glycols
- Water purification
- Vending machines
- Photographic
- Choline Reduction
- Plating solutions
- Oil removal
- Aromatic compounds
- Color removal
- Food & Beverage
- Benzene/Toluene
- PCB'S Reduction
- Organic contaminants
- Improved Clarity
- Cooling tower treatment



**Nomenclature**

ex: Carbon Wrap 10" Filter w/Polypro Core, std OD (UFMC1)  
 ex: Carbon Wrap 20" Filter w/Tin Core core, BB OD (UFMC2BBT)

PART #	LENGTHS	OD	CORE TYPE
UGAC	1-1/2 = 5"	NO Symbol = Std 2-3/4"	NO symbol = Polypro
UCB	1 = 10"	BB = 4-1/2"OD	T = Tin Steel
UFMC	2 = 20"		S = 304 SS
UPAMC	3 = 30"		A = 316 SS
UPACM			
UPACG	93 = 9-3/4"		
UPACP			
UPAGC			
UCP			
UPC			

# Carbon Cartridges are available in different styles:

## **UGAC** *Linear Flow, granular carbon filter*

UGAC Linear flow granular activated carbon cartridges are an excellent choice to reduce unwanted chlorine taste & odor from from potable drinking water. Fluids enter at one end and pass through the entire length of the carbon bed before exiting. A 20 micron post filter pad removes carbon fines and other suspended particles from the solution.

## **UCB** *Carbon block with outer wrap*

Carbon Block Cartridges are made from water washed coconut carbon which are nominally rated at 1 micron. This filter is effective at reducing fine sediments, eliminating unwanted taste, odor and chlorine from potable drinking water. The polymer outer wrap prolongs filter life.

## **UFMC** *Carbon-impregnated polyester* & **UFMC-S** *Carbon-impregnated polyester with stainless steel core*

Carbon impregnated polyester media wrapped around standard polypropylene or stainless steel core. This is a low cost option to the UPACM product. Applications include process fluid, food and beverage, and potable water

## **UPAMC** *Carbon Impregnated cellulose*

This carbon cartridge is ideally suited for filtration of potable water. The carbon-impregnated cellulose is given increased strength and dirt-holding capacity by its polyester reinforced backing. Economically priced this filter is both suited for sediment filtration and taste/odor reduction.

## **UPACM** *Ultra-clean, fibrous, cellulose-free carbon block*

This filter features a polyolefin webbing with an impregnated carbon powder interior which removes solid particles and protects the carbon powder from premature clogging. Cellulose free and designed to eliminate down stream carbon fines, the filters are used extensively within the process industry and potable water applications.

## **UPACG** *Granular carbon with porous synthetic polymer pre-filter outer shell*

This cartridge has a porous synthetic polymer pre-filter outer shell filled with high grade activated coconut carbon. For gaseous applications, this cartridge can be used to remove organics such as oil mist, water vapor and fine dust and scale particles. The outer shell possesses excellent filtering/coalescing properties. Most oil/water contaminants will be trapped and collected on the shell. Activated carbon is very effective for absorption of very finely dispersed oil, smoke, odors, aqueous mist that might penetrate the outer wrap. This filter is well suited for potable water applications.

## **UPACP** *Carbon impregnated cellulose media with integrated upstream & down stream string media*

This 3 stage filter integrates carbon impregnated cellulose media with pre-stage and post stage wound yarn filtration. This single cartridge provides pre-filtration, carbon polishing, and final filtration in a single cartridge.

## **UPAGC** *Granular carbon with integrated upstream & down stream string media*

This 3 stage filter integrates granular carbon media with pre-stage and post stage wound yarn filtration. This single cartridge provides pre-filtration, carbon polishing, and final filtration in a single cartridge.

## **UCP** *Pleated Carbon*

United Filters UCP Pleated Carbon Filters are manufactured using a selection of specialty engineered media which combines the absorption benefits and characteristics of activated carbon with the mechanical characteristic and filtration properties of it's non-woven filter.

These filters are ideally suited for removing dissolved organics, chlorine, sand, silt, and odor.

## **UPC** *Polypropylene/Carbon Blended Yarn*

United Filters proprietary UPC Series Carbon/Polypropylene string cartridges are a premium line of cellulose free carbon/polypropylene media specifically designed for general-purpose water filtration. These dual purpose cartridges filter out fine sediment particles; reduce unwanted taste, odor and chlorine from a single cartridge. The unique blend of 50% carbon and 50% polypropylene within the fiber assures uniform filtration as well as consistent carbon content throughout the life cycle of the UPC cartridge.