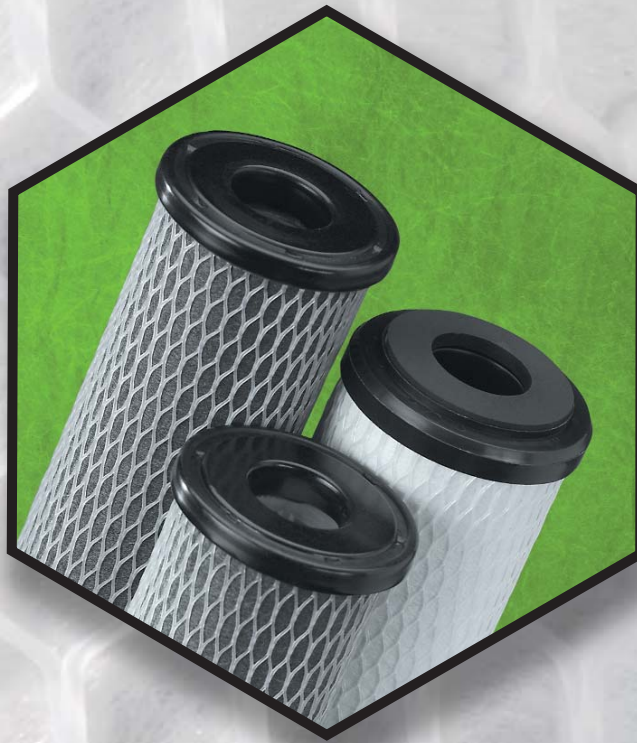


# FILTER CARTRIDGES

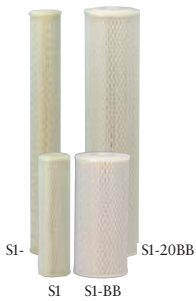
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*A broad range of superior filter cartridges from the leader in water filtration.*



**PENTEK**<sup>™</sup>  
FILTRATION

*Pure Quality.*<sup>™</sup>



### S1 SERIES PLEATED CELLULOSE SEDIMENT

- Pleated design maximizes dirt-holding capacity
- Designed for general water filtration purposes
- Recommended for chlorinated water supplies
- Economically priced
- Nominal 20-micron rating

#### Materials of Construction

- **Filter Media:** Resin-Impregnated Cellulose
- **End Caps:** Vinyl Plastisol
- **Core:** Polypropylene
- **Netting:** Polyethylene
- **Temperature Rating:** 40°F to 145°F (4.4°C to 62.8°C)



### P SERIES SPUN-BONDED POLYPROPYLENE

- Manufactured from pure 100% polypropylene
- Designed for purity and chemical compatibility
- Spun fibers form a true gradient density from outer to inner surfaces

#### Materials of Construction

- **Filter Media:** Polypropylene Fibers
- **Temperature Rating:** 40°F to 145°F (4.4°C to 62.8°C)



### DGD SERIES DUAL-GRADIENT DENSITY

- Manufactured from 100% pure polypropylene
- Designed for purity and chemical compatibility
- Two separate gradient density layers enhance cartridge performance
- Three times the dirt-holding capacity of similar-sized sediment cartridges

#### Materials of Construction

- **Filter Media:** Polypropylene
- **Temperature Rating:** 40°F to 145°F (4.4°C to 62.8°C)



### CW/WP SERIES POLYPROPYLENE WOUND

- String-wound design reduces fine sediment from a variety of fluids
- Withstands temperatures up to 165°F (73.9°C)
- Economically priced
- Nominal 10-, 30-, 50-micron rating (CW) and nominal 5-, 30-micron rating (WP)

#### Materials of Construction

- **Filter Media:** Polypropylene Fiber Cord
- **Core:** Polypropylene
- **Temperature Rating:** 40°F to 165°F (4.4°C to 73.9°C)



### CP SERIES PLEATED CELLULOSE POLYESTER

- Special formulation of resin-impregnated cellulose and polyester fibers
- Provides higher wet strength than regular cellulose cartridges
- Minimal unloading and media migration
- Recommended for chlorinated water supplies

#### Materials of Construction

- **Filter Media:** Cellulose Polyester
- **Core:** Polypropylene
- **End Caps:** Vinyl Plastisol
- **Temperature Rating:** 40°F to 125°F (4.4°C to 51.7°C)

### HFCP SERIES PLEATED CELLULOSE POLYESTER

- Special formulation of resin-impregnated cellulose and polyester fibers
- Provides higher wet strength than regular cellulose paper cartridges
- Minimal unloading and media migration
- Designed for high flow rate and high dirt-holding applications
- Recommended for chlorinated water supplies

#### Materials of Construction

- Filter Media: Cellulose Polyester
- Core: Polypropylene
- End Caps: Polypropylene
- Netting: Polyethylene
- Gaskets: Buna-N
- Temperature Rating: 40°F to 165°F  
(4.4°C to 73.8°C)



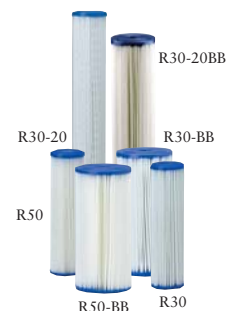
HFCP-1 HFCP-5

### R SERIES PLEATED POLYESTER

- Pleated design maximizes dirt-holding capacity
- Versatile and reusable, allowing for a variety of uses
- Durable polyester media
- Nominal 30-micron rating (R-30) and nominal 50-micron rating (R-50)

#### Materials of Construction

- Filter Media: Non-Woven Polyester
- Core: Polypropylene
- End Caps: Vinyl Plastisol
- Temperature Rating: 40°F to 125°F  
(4.4°C to 51.7°C)



### CRE SERIES CERAMIC

- Specially designed for cyst reduction and fine sediment filtration applications
- 1/2" thick ceramic wall allows for many cleanings, extending cartridge life
- Nominal 1-micron rating

#### Materials of Construction

- Filter Media: Sintered Ceramic
- End Caps: Thermoset Polymeric
- Gaskets: Buna-N
- Temperature Rating: 40°F to 125°F  
(4.4°C to 51.7°C)



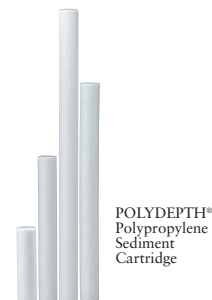
CRE-1

### POLYDEPTH® POLYPROPYLENE SEDIMENT

- Quality polypropylene filter media
- Will not impart taste, odor or color
- Superior chemical resistance
- Compatible with a wide range of industrial filtration
- Available in a wide range of micron ratings and lengths

#### Materials of Construction

- Filter Media: Polypropylene
- Temperature Rating: 40°F to 175°F  
(4.4°C to 79.4°C)



POLYDEPTH®  
Polypropylene  
Sediment  
Cartridge

### C SERIES DUAL PURPOSE POWDERED-ACTIVATED CARBON

- Economically priced
- Provides sediment filtration and bad taste & odor and chlorine taste & odor reduction
- High dirt-holding capacity
- Available in three sizes and two micron ratings
- Recommended for chlorinated water supplies

#### Materials of Construction

- Filter Media: PAC Impregnated Cellulose
- End Caps: Polypropylene (C8)  
Vinyl Plastisol (C1 and C2)
- Netting: Polyethylene
- Core: Polypropylene
- Backing: Polyester (C8)  
Cellulose Polyester (C1 and C2)
- Gaskets: Buna-N (C8)
- Temperature Rating: 40°F to 145°F (C8)  
(4.4°C to 62.8°C)  
40°F to 125°F (Others)  
(4.4°C to 51.7°C)



C1-20  
C8  
C1

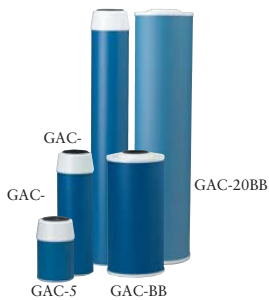


### NCP SERIES NON-CELLULOSE CARBON-IMPREGNATED PLEATED

- Non-cellulose media resists bacterial attack
- Provides sediment filtration and bad taste & odor and chlorine taste & odor reduction
- Pleated for maximum dirt-loading capacity
- Nominal 10-micron rating

#### Materials of Construction

- **Filter Media:** Pleated Carbon-Impregnated Polyester
- **End Caps:** Vinyl Plastisol
- **Core:** Polypropylene
- **Netting:** Polyethylene
- **Temperature Rating:** 40°F to 125°F (4.4°C to 51.7°C)



### GAC SERIES GRANULAR ACTIVATED CARBON

- Effective bad taste & odor and chlorine taste & odor reduction
- Designed for maximum adsorption
- Post-filter to reduce carbon fines
- Available in a variety of sizes and flow rates

#### Materials of Construction

- **Filter Media:** Granular-Activated Carbon
- **End Caps:** Polystyrene
- **Post-filter:** Spun Polypropylene
- **Outer Casing:** Polystyrene
- **Expansion Pad:** Polypropylene
- **Gaskets:** Buna-N (top) Santoprene (bottom)
- **Temperature Rating:** 40°F to 125°F (4.4°C to 51.7°C)



CC-10

### CC COCONUT SHELL GRANULAR ACTIVATED CARBON

- Effective bad taste & odor and chlorine taste & odor reduction
- Greater VOC reduction than standard GAC cartridges
- Post-filter to reduce carbon fines
- Available in two sizes

#### Materials of Construction

- **Filter Media:** Granular Activated Carbon
- **End Caps:** Polystyrene
- **Core:** Spun Polypropylene
- **Outer Casing:** Polystyrene
- **Expansion Pad:** Polypropylene
- **Gaskets:** Buna-N (Top) Santoprene (Bottom)
- **Temperature Rating:** 40°F to 125°F (4.4°C to 51.7°C)



CGAC-10

### CGAC-10 GRANULAR ACTIVATED CARBON

- Advanced carbon media for chloramine taste & odor reduction
- Effective bad taste & odor, chlorine taste & odor, and chloramine taste & odor reduction
- Designed for maximum adsorption
- Post-filter to reduce carbon fines

#### Materials of Construction

- **Filter Media:** Advanced Carbon
- **End Caps:** Polystyrene
- **Post-filter:** Spun Polypropylene
- **Outer Casing:** Polystyrene
- **Expansion Pad:** Polypropylene
- **Gaskets:** Buna-N (top) Santoprene (bottom)
- **Temperature Rating:** 40°F to 125°F (4.4°C to 51.7°C)



TSGAC-10

### TSGAC SPECIALTY GRANULAR ACTIVATED CARBON/PHOSPHATE

- Effective bad taste & odor and chlorine taste & odor reduction
- Phosphate crystals reduce rust stains and scale deposits
- Designed for maximum adsorption
- Post-filter to reduce carbon fines

#### Materials of Construction

- **Filter Media:** Granular-Activated Carbon Hexametaphosphate Crystals
- **End Caps:** Polystyrene
- **Post-filter:** Spun Polypropylene
- **Outer Casing:** Polystyrene
- **Expansion Pad:** Polypropylene
- **Gaskets:** Buna-N (top) Santoprene (bottom)
- **Temperature Rating:** 40°F to 125°F (4.4°C to 51.7°C)

### RFC SERIES RADIAL FLOW CARBON

- *BB Cartridges are ideal for point-of-entry (POE) and other high flow rate applications*
- *Unique design reduces carbon fines in filtered water*
- *Available in a wide variety of sizes*

#### Materials of Construction

- *Filter Media:* Granular Activated Carbon
- *End Caps:* Polypropylene
- *Outer Shell:* Polyethylene
- *Inner/Outer Wrap:* Polypropylene
- *Gaskets:* Buna-N
- *Temperature Rating:* 40°F to 125°F (4.4°C to 51.7°C)



### CRFC RADIAL FLOW CARBON

- *Advanced carbon media for chloramine taste & odor reduction*
- *Effective bad taste & odor, chlorine taste & odor, and chloramine taste & odor reduction*
- *Designed for maximum adsorption*
- *Post-filter to reduce carbon fines*

#### Materials of Construction

- *Filter Media:* Advanced Granular Activated Carbon
- *End Caps:* Polypropylene
- *Outer Shell:* Polyethylene
- *Inner/Outer Wrap:* Polypropylene
- *Gaskets:* Buna-N
- *Temperature Rating:* 40°F to 125°F (4.4°C to 51.7°C)



### EPM SERIES MODIFIED EPSILON CARBON-BRIQUETTE

- *Economically priced*
- *High porosity maximizes utilization of the carbon block*
- *Greater chlorine taste & odor reduction capacity than competitive 10-micron carbon blocks.*
- *Nominal 10-micron rating*

#### Materials of Construction

- *Filter Media:* Bonded PAC
- *End Caps:* Polypropylene
- *Netting:* Polyethylene
- *Outer Wrap:* Polyolefin
- *Gaskets:* Buna-N
- *Temperature Rating:* 40°F to 180°F (4.4°C to 82.2°C)



### EP SERIES CARBON-BRIQUETTE

- *High-dirt-holding tolerance maximizes utilization of the carbon block*
- *Greater chlorine taste & odor reduction capacity than competitive 10-micron carbon blocks*
- *Nominal 5-micron rating*

#### Materials of Construction

- *Filter Media:* Bonded PAC
- *End Caps:* Polyethylene
- *Netting:* Polyethylene
- *Inner/Outer Wrap:* Polyolefin
- *Gaskets:* Buna-N
- *Temperature Rating:* 40°F to 180°F (4.4°C to 82.2°C)



### CBC SERIES CARBON-BRIQUETTE

- *High capacity chlorine taste & odor reduction*
- *Reduces bad taste & odor, chlorine and certain VOCs from drinking water*
- *Effective at filtering Cryptosporidium and Giardia cysts*
- *Nominal 0.5-micron rating*

#### Materials of Construction

- *Filter Media:* Bonded PAC
- *End Caps:* Polypropylene
- *Inner/Outer Wraps:* Polyolefin
- *Netting:* Polyethylene
- *Gaskets:* Buna-N
- *Temperature Rating:* 40°F to 180°F (4.4°C to 82.2°C)





CCBC-10

### CCBC COCONUT BASED CARBON BLOCK

- *Water-washed coconut-carbon formulation*
- *Reduces bad taste & odor, chlorine and certain VOCs from drinking water*
- *Effective at filtering Cryptosporidium and Giardia cysts*
- *Nominal 1-micron rating*

#### Materials of Construction

- *Filter Media:* Water-Washed Coconut Based Carbon
- *End Caps:* Polypropylene
- *Inner/Outer Wraps:* Polyolefin
- *Netting:* Polyethylene
- *Gaskets:* Buna-N
- *Temperature Rating:* 40°F to 180°F (4.4°C to 82.2°C)



CBR2-10R  
CBR2-10

### CBR2 SERIES CARBON-BRIQUETTE MULTIMEDIA

- *Highly effective chlorine taste & odor reduction through more than 20,000 gallons*
- *Lead reduction through 2000 gallons*
- *99.95% reduction of Cryptosporidium and Giardia cysts*
- *Nominal 0.5-micron sediment filtration*

#### Materials of Construction

- *Filter Media:* Bonded PAC
- *End Caps:* Polypropylene
- *Outer Wrap:* Polyolefin
- *Netting:* Polyethylene
- *Gaskets:* Buna-N
- *Temperature Rating:* 40°F to 180°F (4.4°C to 82.2°C)



CEP-10E

### CEP COCONUT BASED CARBON BLOCK

- *Acid-washed coconut-carbon formulation*
- *Low extractables, minimal pH rise*
- *Greater chlorine taste & odor reduction capacity than competitive 10-micron carbon blocks*
- *Nominal 5-micron rating*

#### Materials of Construction

- *Filter Media:* Acid-Washed Coconut Based Carbon
- *End Caps:* Polypropylene
- *Inner/Outer Wraps:* Polyolefin
- *Netting:* Polyethylene
- *Gaskets:* Buna-N
- *Temperature Rating:* 40°F to 180°F (4.4°C to 82.2°C)



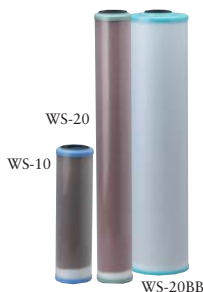
OAC-20BB

### OAC-20BB OIL ADSORBING

- *High efficiency reduction of oils or glycol*
- *Instantaneous absorption, more effective than activated carbon*
- *90% of total hydrocarbons are removed in a single pass*
- *For use in 20-inch Big Blue® filter housings*

#### Materials of Construction

- *Filter Media:* Modified Cellulose
- *End Caps:* PVC Plastisol
- *Core:* Natural Polypropylene
- *Netting:* Polyethylene
- *Temperature Rating:* 40°F to 125°F (4.4°C to 51.7°C)
- *Media Area:* 18 sq ft (1.6 sq m)
- *Weight:* 2.0 lbs (0.9 kg)



WS-20

WS-10  
WS-20BB

### WS SERIES WATER SOFTENING

- *Convenient cartridge change-out*
- *Manufactured with FDA-grade softener resin*
- *750 to 4,500 grain capacity available (CaCO<sub>3</sub>)*
- *For use in standard and Big Blue® filter housings*

#### Materials of Construction

- *Filter Media:* Standard Softener Resin
- *End Caps:* Polypropylene
- *Pre-Filter:* Polypropylene
- *Post-Filter:* Polypropylene
- *Gaskets:* Buna-N
- *Temperature Rating:* 100°F (37.8°C)

### PCC SERIES HEXAMETAPHOSPHATE CRYSTAL

- Highly effective at reducing scale, corrosion and iron staining
- Ideal for a variety of food service equipment, as well as other types of water processing equipment

#### Materials of Construction

- Filter Media: Food Grade Polyphosphate
- Shell: Polypropylene
- Pre-Filter: Polypropylene
- Post-Filter: Polypropylene
- Gaskets: Buna-N
- Temperature Rating: 40°F to 100°F (4.4°C to 37.8°C)



### RADIAL FLOW IRON REDUCTION

- Easily and effectively reduces iron in water up to 3 ppm
- Improves flavor and reduces the metallic taste caused by iron
- Reduces the possibility of pipe and water heater damage
- For use in 20-inch Big Blue® filter housings

#### Recommended Operating Conditions

- pH: >7.0
- Silica: <100 ppm
- Manganese: <1 ppm
- Iron: <3 ppm
- Iron Bacteria: None
- Hydrogen Sulfide: None

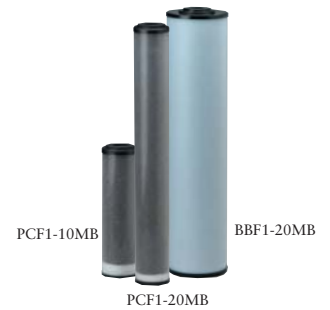


### PCF SERIES MIXED BED DEIONIZATION

- Designed for deionizing water up to 16 megaohms
- All materials and construction are FDA-compliant
- Three sizes and capacities

#### Materials of Construction

- Filter Media: Mixed bed DI resins
- End Caps: Polypropylene
- Shell: Polypropylene
- Pre-Filter: Polypropylene
- Post-Filter: Polypropylene
- Gaskets: Buna-N
- Temperature Rating: 40°F to 100°F (4.4°C to 37.8°C)



### BP SERIES POLYPROPYLENE BAGS

- Thermally welded seams result in consistent filtration efficiencies
- Increased surface area means less frequent bag changes
- Semi-rigid cylindrical design is easily crushed and incinerated

#### Materials of Construction

- Top: Polypropylene
- Filter Media: Felt
- Micron Rating: 1 - 200
- Maximum Temperature: 100°F (37.8°C)

