

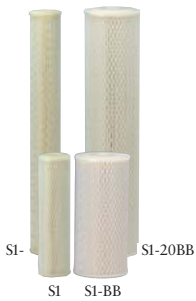
FILTER CARTRIDGES

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



PENTEK[™]
FILTRATION

Pure Quality.[™]



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)

HFCEP 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)



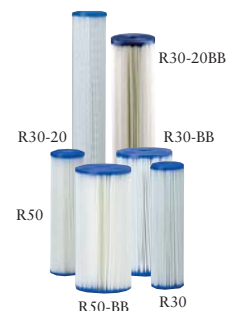
HFCEP-1 HFCEP-5

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)



R-30-20 R-30-20BB R-30 R-50 R-30-BB R-30

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)



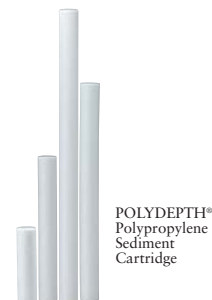
CRE-1

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 C2 C8 C1

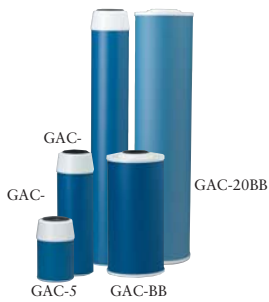


NCP SERIES NON-CELLULOSE CARBON-IMPREGNATED PLEATED

- 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)



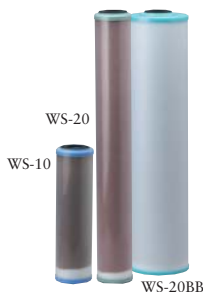
OAC-20BB

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 (CaCO₃)*
- *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

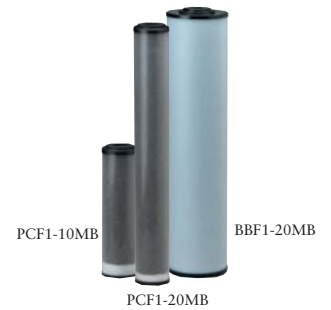


PCF SERIES MIXED BED DEIONIZATION

- 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)





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