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)

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*

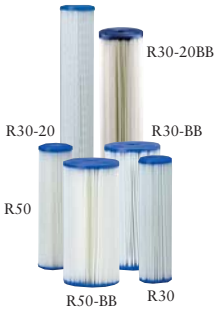
Materials of Construction
- *Filter Media:* Cellulose Polyester
- *Core:* Polypropylene
- *End Caps:* Polypropylene
- *Netting:* Polyethylene
- *Gaskets:* Buna-N
- *Temperature Rating:* 40˚F to 165˚F (4.4˚C to 73.8˚C)

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

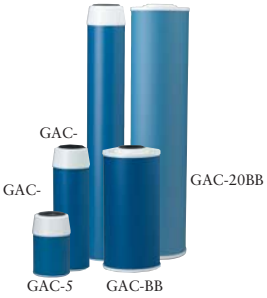
- *Economically priced*
- *Provides sediment filtration and bad taste & odor and chlorine taste & odor reduction*
- *High dirt-holding capacity*
- *Available in three sizes and two micron ratings*
- *Recommended for chlorinated water supplies*

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)

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 & odorreduction 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*

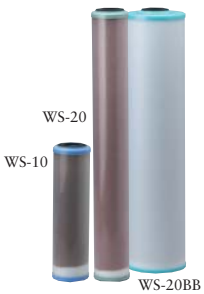
Materials of Construction
- *Filter Media:* Acid-Washed Coconut Based Carbon
- *End Caps:* Polypropylene
- *Inner/Outer Wraps:* Polyolefin
- *Netting:* Polyethylene
- *Gaskets:* Buna-N
- *Temperature Rating:* 40˚F to 180˚F (4.4˚C to 82.2˚C)

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)

PENTEK™
FILTRATION

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Pentair
Water Treatment

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