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)

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)

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)

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)
  - 40°F to 125°F (Others)
  - (4.4°C to 62.8°C)
  - (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 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 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 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 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 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 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 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 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)