



THIRD GENERATION STANDARD FILTER HOUSINGS

We took our time-tested industry standard and made it even better. We started from the ground up, utilizing our 35 years of experience, to create the unique and innovative Third Generation (3G) design. This patent pending design features integral brackets, 20" clear housings, and caps for differential pressure gauges. The new patent pending 3G housing accepts standard double open end (DOE) and our Seal-Safe™ o-ring sealing cartridges. The new Seal-Safe™ o-ring design offers enhanced cartridge sealing for critical cartridge applications. You can be assured the Third Generation Standard Filter Housing will set the new standard and keep you in the lead.

- Integral bracket versions available.
- Available in 10" and 20" sumps in clear and opaque.
- Buttress threads and uniform walls for easier cartridge change and improved strength.
- Accepts proprietary Seal-Safe™ double o-ring sealing cartridges as well as standard DOE cartridges.
- Cap is available with threaded ports for mounting differential pressure gauge.
- Choice of with or without pressure-relief/bleed button.
- Leak-proof sealing with top-seated floating Buna-N o-ring.

3G Standard Filter Housings are manufactured from a durable polypropylene or clear Styrene-Acrylonitrile (SAN). All are equipped with 3/4" NPT inlet and outlet ports.

Reinforced polypropylene housings have excellent chemical resistance and are ideal for many residential, commercial and industrial applications. Clear sumps are manufactured from a clear, FDA compliant Styrene-Acrylonitrile (SAN). They offer on-site examination of the cartridge and have

excellent chemical compatibility as well.

3G Standard Filter Housings are available in both 10" and 20" lengths and will accommodate a wide range of 2-1/4" to 3-1/8" diameter cartridges.



S-1 SERIES PLEATED CELLULOSE SEDIMENT

- *Pleated design maximizes dirt-holding capacity*
- *Designed for general water filtration purposes*
- *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 63°C)



P SERIES SPUN-BONDED POLYPROPYLENE

- *Manufactured from pure 100% polypropylene*
- *Designed for purity, bacteria and chemical resistance*
- *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 63°C)



DGD SERIES DUAL-GRADIENT DENSITY

- *Manufactured from 100% pure polypropylene*
- *Designed for purity, with bacteria and chemical resistance*
- *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 63°C)

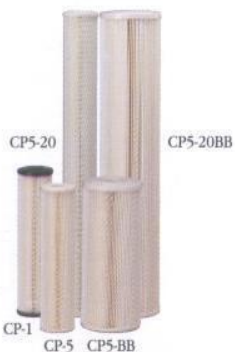


CW/WP SERIES POLYPROPYLENE WOUND

- *String-wound design reduces fine sediment from a variety of fluids*
- *Withstands temperatures up to 165°F (73.9°C)*
- *Economically priced*
- *Nominal 5-, 20-, 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 74°C)



CP SERIES PLEATED CELLULOSE POLYESTER

- *Special formulation of resin-impregnated cellulose and polyester fibers*
- *Provides higher wet strength than regular cellulose cartridges*
- *No unloading and minimal media migration*

Materials of Construction

- *Filter Media:* Cellulose Polyester
- *Core:* Polypropylene
- *End Caps:* Vinyl Plastisol
- *Maximum Temperature:* 125°F (52°C)

HFCP SERIES PLEATED CELLULOSE POLYESTER

- *Special formulation of resin-impregnated cellulose and polyester fibers*
- *Provides higher wet strength than regular cellulose cartridges*
- *No unloading and minimal media migration*
- *Designed for high flow rate and high dirt-holding applications*

Materials of Construction

- **Filter Media:** Cellulose Polyester
- **Core:** Vented Polypropylene
- **End Caps:** Molded Polypropylene
- **Netting:** Polyethylene
- **Gasket:** Buna-N & EPR
- **Temperature Rating:** 40°F to 165°F (4.4°C to 74°C)



PP SERIES POLYPROPYLENE PLEATED

- *Pleated design maximizes dirt-holding capacity*
- *Durable polypropylene media resists bacterial attack*
- *Suitable for municipal or well water applications*
- *Nominal 30-micron rating*

Materials of Construction

- **Filter Media:** Non-Woven Polypropylene
- **Core:** Polypropylene
- **End Caps:** Vinyl Plastisol
- **Netting:** Polyethylene (PP-30 only)
- **Gasket:** Buna-N & EPR
- **Temperature Rating:** 40°F to 145°F (4.4°C to 63°C)

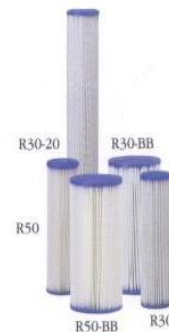


R SERIES PLEATED POLYESTER

- *Pleated design maximizes dirt-holding capacity*
- *Versatile and reusable, allowing for a variety of uses*
- *Durable polyester media is bacteria and chemical resistant*
- *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 52°C)



CRE SERIES CERAMIC REPLACEMENT

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

Materials of Construction

- **Filter Media:** Sintered Ceramic
- **End Caps:** Thermoset Polymeric
- **Gasket:** Buna-N
- **Temperature Rating:** 40°F to 125°F (4.4°C to 52°C)



POLYDEPTH™ POLYPROPYLENE SEDIMENT

- *Quality polypropylene filter media*
- *Will not impart taste, odor or color*
- *Superior chemical resistance. Not prone to bacterial attack*
- *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 taste, odor and chlorine reduction
- High dirt-holding capacity
- Available in four sizes and two micron ratings

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(C1andC2)
- **Gasket:** Buna-N (C8) (Optional EPR Gaskets)
- **Temperature Rating:** 40F to 145F (C8) (4.4°C to 63°C)
40F to 125F (Others)

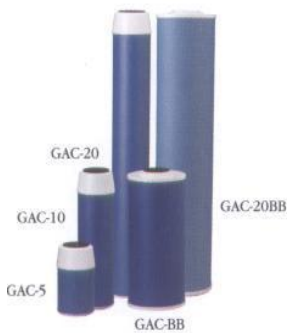


NCP SERIES NON-CELLULOSE CARBON-IMPREGNATED PLEATED

- Non-cellulose media resists bacterial attack
- Provides sediment filtration and taste, odor and chlorine 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:** 40F to 150F (4.4°C to 65.6°C)



GAC SERIES GRANULAR ACTIVATED CARBON

- Effective taste, odor and chlorine 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:** Polyester
- **Gaskets:** Buna-N (top) Santoprene (bottom)
- **Temperature Rating:** 40F to 125°F (4.4°C to 52°C)



CC SERIES COCONUT SHELL GRANULAR ACTIVATED CARBON

- Effective taste, odor and chlorine reduction
- Greater VOC reduction than standard GAC cartridges
- 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
- **Core:** Spun Polypropylene
- **Outer Casing:** Polystyrene
- **Expansion Pad:** Polyester
- **Gaskets:** Buna-N (Top) Santoprene (Bottom)
- **Temperature Rating:** 40F to 125°F (4.4°C to 52°C)



CGAC-10 GRANULAR ACTIVATED CARBON

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

Materials of Construction

- **Filter Media:** Catalytic Carbon
- **End Caps:** Polystyrene
- **Post-filter:** Spun Polypropylene
- **Outer Casing:** Polystyrene
- **Expansion Pad:** Polyester
- **Gaskets:** Buna-N (top) Santoprene (bottom)
- **Temperature Rating:** 40F to 125°F (4.4°C to 52°C)

SGAC SERIES SILVER-IMPREGNATED GRANULAR ACTIVATED CARBON

- *Effective taste, odor and chlorine reduction*
- *Silver-impregnated carbon media inhibits the growth of bacteria*
- *Designed for maximum adsorption*
- *Post-filter to reduce carbon fines*

Materials of Construction

- *Filter Media:* Silver-impregnated Granular-Activated Carbon
- *End Caps:* Polystyrene
- *Post-filter:* Spun Polypropylene
- *Outer Casing:* Polystyrene
- *Gaskets:* Buna-N (top) Santoprene (bottom)
- *Temperature Rating:* 40F to 125°F (4.4°C to 52°C)



SGAC-10

TSGAC SERIES SPECIALTY GRANULAR ACTIVATED CARBON/PHOSPHATE

- *Effective taste, odor and chlorine 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:* Polyester
- *Gaskets:* Buna-N (top) Santoprene (bottom)
- *Temperature Rating:* 40F to 125°F (4.4°C to 52°C)



TSGAC-10

RFC SERIES RADIAL FLOW CARBON

- *Ideal for POE (whole house) 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:* 40F to 125°F (4.4°C to 52°C)



EPM SERIES MODIFIED EPSILON CARBON-BRIQUETTE

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

Materials of Construction

- *Filter Media:* Bonded PAC
- *End Caps:* Polypropylene
- *Netting:* Polypropylene
- *Outer Wrap:* Polypropylene
- *Gaskets:* Buna-N
- *Temperature Rating:* 40F to 180°F (5°C to 83°C)



EP SERIES CARBON-BRIQUETTE

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

Materials of Construction

- *Filter Media:* Bonded PAC
- *End Caps:* Polypropylene
- *Netting:* Polypropylene
- *Inner/Outer Wrap:* Polypropylene
- *Gaskets:* Buna-N
- *Temperature Rating:* 40F to 180°F (5°C to 83°C)



WS SERIES WATER SOFTENER

- 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
- **Gasket:** Buna-N
- **Temperature Rating:** 100F (37.7C)



PCC SERIES HEXAMETAPHOSPHATE CRYSTAL

- Highly effective at treating scale, corrosion and iron problems
- 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:** Polyester
- **Post-Filter:** Polypropylene
- **Gaskets:** Buna-N
- **Temperature Rating:** 40F to 100F (4.4C to 37.85C)



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 at 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:** Polyester
- **Post-Filter:** Polypropylene
- **Gaskets:** Buna-N
- **Temperature Rating:** 40F to 125F (4.4C to 52C)



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:** 200F (75.4C)

