



#12 All Natural

#20 All Natural

#10 All Natural

## ALL NATURAL HOUSINGS

- An economical solution to fluoropolymer, stainless steel or Teflon housings
- Pure polypropylene components – no fillers, colorants, plasticizers or lubricants
- Ultra-smooth contact surfaces prevent bacterial adhesion and build-up
- Resists DI water and other inorganic solutions
- Resists stress cracking
- Viton O-rings provide dependable sealing

All Natural filter housings help maintain high standards of purity and performance required in critical contamination control systems and processes. These housings can also be used for a variety of other applications where purity, quality, filtration and economy are required.

All housings have 3/4" (19 mm) NPT inlet and outlet threads. See back for cartridge sealing options. Some housings are available with plugged 1/4" (6.4 mm) NPT inlet, outlet and sump ports.

Compatible with most Pall, Millipore, Gelman, Brunswick, Sartorius, Filterite and Nuclepore membrane cartridges.

### Applications

- Deionized and reagent grade water
- Electronic grade chemicals (see chemical compatibility chart on back page for details)
- Reagent grade chemicals
- Pharmaceutical grade solvents
- Reaction solvents for cosmetic, pharmaceutical, or polyester production
- Freons (TF, 113)
- Electronic etching solutions
- Magnetic coatings (tape, disc, or card)
- Reverse osmosis or ultrafiltration final filters



# ALL NATURAL Filter Housings



Semiconductor Processing Materials	Pure Poly		PVDF		Viton®
	68°F (20°C)	140°F (60°C)	68°F (20°C)	140°F (60°C)	
Acetic Acid 99.7% (135°F/51.7°C Max)	R	C	R	R	NR
Acetic Acid 50%	R	R	R	R	R
Acetone 99.5%	R	R	NR	NR	NR
Ammonium Fluoride 40%	R	R	R	R	R
Ammonium Hydroxide 10%	R	R	R	R	R
Hydrochloric Acid 37%	R	R	R	R	R
Hydrofluoric Acid 49%, 52%	R	R	R	R	R
Hydrogen Peroxide 50%	R	C	R	R	R
Methanol 99.9% (140°F/60°C Max)	R	R	R	R	NR
Methylene Chloride 99.8% (105°F/40.6°C Max)	R	NR	R	NR	R
Methyl Ethyl Ketone	R	C	NR	NR	NR
N-Butyl Acetate 99.0%	NR	NR	C	NR	NR
Nitric Acid 60%	R	NR	R	C	R
Phosphoric Acid 86%	R	R	R	R	R
Potassium Hydroxide 45%	R	R	R	R	NR
2-Propanol 99.5%	R	R	R	C	R
Sodium Hydroxide 50%	R	R	R	R	R
Sulfuric Acid 90%	R	R	R	R	R
Tetrachloroethylene 99.0%	NR	NR	R	R	R
Water-Deionized	R	R	R	R	R

R = Resistant C = Conditionally Resistant NR = Non-Resistant

## Housing Specifications and Performance Data

Model	Cartridge Sealing	Maximum Dimensions	Initial ΔP (psi) @ Flow Pressure drop measured on <del>cap</del> (gpm) using.
#10	DOE <sup>1</sup>	12½" x 5⅝" (320 mm x 180 mm)	1 psi @10 gpm (0.1 bar @ 38 Lpm)
#12	222 <sup>2</sup>	15⅜" x 5⅝" (390 mm x 180 mm)	1 psi @10 gpm (0.1 bar @ 38 Lpm)
#20	DOE <sup>1</sup> 222 <sup>2</sup>	29⅞" x 5⅝" (590 mm x 180 mm)	1 psi @10 gpm (0.1 bar @ 38 Lpm)

<sup>1</sup>DOE: Double open end

<sup>2</sup>222 o-ring sealing

## Materials of Construction

Housing	All Natural Polypropylene
Cap	All Natural Polypropylene
O-Ring	Viton®
Maximum Temperature	100°F (37.8°C)
Maximum Pressure	100 psi (6.9 bar)

CAUTION: Do not install where system will be exposed to direct sunlight.

CAUTION: Protect against freezing to prevent cracking of the filter and water leakage.

For additional information about chemical compatibility, call our technical support department at 1-800-861-8758.

## Optional Accessories

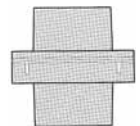
### Sump Extension Kit for 12" Housing (157209)

Designed for use with 12" All Natural 222 and standard housings. This extension fills the 15/16" (24 mm) to 2⅛" (56 mm) gap left by SOE flat bottomed cartridges over 10" overall length.



### Cartridge Coupler (155003)

For coupling 9¾" DOE cartridges in a 20" housing.



### Cap Plug Kit (144457)

For vents or gauges  
Includes plug and Viton® o-ring



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**Polydepth - meltblown cartridges - depth filtration**

**9 3/4"**

155748-43	Cartridge PD-1-934 Polydepth 9 3/4" 1µm	1	24
155749-43	Cartridge PD-5-934 Polydepth 9 3/4" 5µm	5	24
155750-43	Cartridge PD-10-934 Polydepth 9 3/4" 10µm	10	24
155751-43	Cartridge PD-25-934 Polydepth 9 3/4" 25µm	25	24
155752-43	Cartridge PD-50-934 Polydepth 9 3/4" 50µm	50	24

**20"**

155755-43	Cartridge PD-1-20 Polydepth 20" 1µm	1	20
155756-43	Cartridge PD-5-20 Polydepth 20" 5µm	5	20
155757-43	Cartridge PD-10-20 Polydepth 20" 10µm	10	20
155758-43	Cartridge PD-25-20 Polydepth 20" 25µm	25	20
155759-43	Cartridge PD-50-20 Polydepth 20" 50µm	50	20

**30"**

155762-43	Cartridge PD-1-30 Polydepth 30" 1µm	1	20
155763-43	Cartridge PD-5-30 Polydepth 30" 5µm	5	20
155765-43	Cartridge PD-25-30 Polydepth 30" 25µm	25	20

**40"**

155769-43	Cartridge PD-1-40 Polydepth 40" 1µm	1	20
155770-43	Cartridge PD-5-40 Polydepth 40" 5µm	5	20
155772-43	Cartridge PD-25-40 Polydepth 40" 25µm	20	20

**P Series (spun) - depth filtration**

**4 7/8"**

155030-43	P5 4 7/8" Spun Polypropylene 5 µm	5	24
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**9 7/8"**

155225-43	P1 9 7/8" Spun Polypropylene 1 µm	1	24
155014-43	P5 9 7/8" Spun Polypropylene 5 µm	5	24
155015-43	P25 9 7/8" Spun Polypropylene 25 µm	25	24

**20"**

155304-43	P1 20" Spun Polypropylene 1 µm	1	20
155016-43	P5 20" Spun Polypropylene 5 µm	5	20
155226-43	P25 20" Spun Polypropylene 25 µm	25	20

**30"**

155227-43	P1 30" Spun Polypropylene 1µm	1	20
155228-43	P5 30" Spun Polypropylene 5µm	5	20

**40"**

155422-43	P5 40" Spun Polypropylene 5µm	5	20
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**DGD - Dual Gradient Polypropylene**

**9 3/4"**

155359-43	Cartridge DGD-2501 Dual-Gradient Polypropylene 25/1µm	25/1	8
155357-43	Cartridge DGD-5005 Dual-Gradient Polypropylene 50/5µm	50/5	8
155355-43	Cartridge DGD-7525 Dual-Gradient Polypropylene	75/25	8

**20"**

155360-43	Cartridge DGD-2501 Dual-Gradient Polypropylene 25/1µm	25/1	6
155358-43	Cartridge DGD-5005 Dual-Gradient Polypropylene 50/5µm	50/5	6
155356-43	Cartridge DGD-7525 Dual-Gradient Polypropylene	75/25	6

**GD & GDA- Dual Gradient Polypropylene**

**9 7/8"**

555465-43	GD-2501-BB Gradient Polypropylene - Nominal	25/1	8
555466-43	GD-5010-BB Gradient Polypropylene - Nominal	50/10	8
555467-43	GD-7520-BB Gradient Polypropylene - Nominal	75/20	8
555471-43	GDA-250.5-BB Gradient Polypropylene - Absolute	25/0.5	8
555472-43	GDA-5001-BB Gradient Polypropylene - Absolute	50/1	8
555473-43	GDA-7505-BB Gradient Polypropylene - Absolute	75/5	8

**20"**

555468-43	GD-2501-20BB Gradient Polypropylene - Nominal	25/1	6
555469-43	GD-5010-20BB Gradient Polypropylene - Nominal	50/10	6
555470-43	GD-7520-20BB Gradient Polypropylene - Nominal	75/20	6
555474-43	GDA-250.5-20BB Gradient Polypropylene - Absolute	25/0.5	6
555475-43	GDA-5001-20BB Gradient Polypropylene - Absolute	50/1	6
555476-43	GDA-7505-20BB Gradient Polypropylene - Absolute	75/5	6

**Pleated polyester/cellulose cartridges - surface filtration**

**4 7/8"**

155031-43	R30 Pleated Polyester 30µm 4 7/8"	30	24
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**9 3/4"**

155001-43	S1 Pleated Cellulose 20µm 9 3/4"	20	24
155017-43	R30 Pleated Polyester 30µm 9 3/4" Reusable	30	24
155038-43	R50 Pleated Polyester 50µm 9 3/4" Reusable	50	24
255481-43	ECP1-10 Pleated Cellulose/Polyester 1µm 9 3/4"	1	24
255482-43	ECP5-10 Pleated Cellulose/Polyester 5µm 9 3/4"	5	24
255483-43	ECP20-10 Pleated Cellulose/Polyester 20µm 9 3/4"	20	24
255484-43	ECP50-10 Pleated Cellulose/Polyester 50µm 9 3/4"	50	24

**20"**

155303-43	S1 20 Pleated Cellulose 20µm 20"	20	14
155416-43	R30 Pleated Polyester 30µm 20" Reusable	30	14
255485-43	ECP1-20 Pleated Cellulose/Polyester 1µm 20"	1	14
255486-43	ECP5-20 Pleated Cellulose/Polyester 5µm 20"	5	14
255487-43	ECP20-20 Pleated Cellulose/Polyester 20µm 20"	20	14
255488-43	ECP50-20 Pleated Cellulose/Polyester 50µm 20"	50	14

**Pleated polyester/cellulose cartridges Big Blue® - surface filtration**

**9 3/4"**

155405-43	S1-BB Pleated Cellulose 20µm 9 3/4"	20	8
155101-43	R30 BB Pleated Polyester - Cellulose 30µm 9 3/4"	30	8
155053-43	R50 BB Pleated Polyester - Cellulose 50µm 9 3/4"	50	8
255489-43	ECP1-10BB Pleated Cellulose/Polyester 1µm 9 3/4"	1	8
255490-43	ECP5-10BB Pleated Cellulose/Polyester 5µm 9 3/4"	5	8
255491-43	ECP20-10BB Pleated Cellulose/Polyester 20µm 9 3/4"	20	8
255492-43	ECP50-10BB Pleated Cellulose/Polyester 50µm 9 3/4"	50	8

**20"**

155305-43	S1-20BB Pleated Cellulose 20µm 20"	20	6
155430-43	R30 BB Pleated Polyester - Cellulose 30µm 20"	30	6
255493-43	ECP1-20BB Pleated Cellulose/Polyester 1µm 20"	1	6
255494-43	ECP5-20BB Pleated Cellulose/Polyester 5µm 20"	5	6
255495-43	ECP20-20BB Pleated Cellulose/Polyester 20µm 20"	20	6
255496-43	ECP50-20BB Pleated Cellulose/Polyester 50µm 20"	50	6

**F43 - 3 part housings**

F00043063	F43 Housing 10", 3 pieces, 3/4" Inlet/outlet with brass	12	
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**F45 - 2 part housings**

F00045020	F45 Housing, Blue Head, Clear Bowl	12	
F00045030	F45 Housing Blue Head, Clear Bowl, with drain	12	

**F50 - 2 part housings**

F00050007	F50 Housing 10", 1" Inlet/Outlet, with vent, Clear bowl	8	
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**F43 - 3 part housings**

F00043064			
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**F45 - 2 part housings**

F00045020			
F00045030			

**F50 - 2 part housings**

F00050007			
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**Big Blue® filter bags**

**10"**

155383-03	FILTER BAG BP-410-1 (10") 1 µm	1	20
155385-03	FILTER BAG BP-410-5 (10") 5 µm	5	20
155387-03	FILTER BAG BP-410-10 (10") 10 µm	10	20
155389-03	FILTER BAG BP-410-25 (10") 25 µm	25	20
155391-03	FILTER BAG BP-410-50 (10") 50 µm	50	20
155393-03	FILTER BAG BP-410-100 (10") 100 µm	100	20
155395-03	FILTER BAG BP-410-200 (10") 200 µm	200	20

**20"**

155384-03	FILTER BAG BP-420-1 (20") 1 µm	1	20
155386-03	FILTER BAG BP-420-5 (20") 5 µm	5	20
155388-03	FILTER BAG BP-420-10 (20") 10 µm	10	20
155390-03	FILTER BAG BP-420-25 (20") 25 µm	25	20
155392-03	FILTER BAG BP-420-50 (20") 50 µm	50	20
155394-03	FILTER BAG BP-420-100 (20") 100 µm	100	20
155396-03	FILTER BAG BP-420-200 (20") 200 µm	200	20

**Nylon Big Blue® filter bags**

**10"**

255254-03	BN410-50 Nylon Filter bag	50	20
255013-03	BN410-300 Nylon Filter bag	300	20

**20"**

255255-03	BN420-50 Nylon Filter bag	50	20
255032-03	BN420-100 Nylon Filter bag	100	20
255034-03	BN420-200 Nylon Filter bag	200	20
255035-03	BN420-250 Nylon Filter bag	250	20
255037-03	BN420-400 Nylon Filter bag	400	20
255038-03	BN420-600 Nylon Filter bag	600	20
255039-03	BN420-800 Nylon Filter bag	800	20

**Deionization cartridges**

155273-43	Cartridge PCF1-10MB Deionization 9 3/4"	-	6
155274-43	Cartridge PCF1-20MB Deionization 20"	-	6
155281-43	Cartridge BBF1-20MB Deionization 20"	-	4

**Iron reduction cartridges**

655005-43	Cartridge RFFE20-BB Iron Reduction 2"	20	8
155263-03	Cartridge RFFE20-BB Iron Reduction 2"	20	4

**Phosphate crystal cartridges**

155100-43	Cartridge PCC-1 Phosphate Crystal 9 3/4"	-	6
155248-43	Cartridge PCC-212 Phosphate Crystal	-	6
155632-22	Cartridge PCC-106 Phosphate Crystal	-	24

**Water softening cartridges**

155319-03	Cartridge WS-10 Water Softening 9 3/4"	-	6
155320-43	Cartridge WS-20 Water Softening 20"	-	6
155321-43	Cartridge WS-20BB Water Softening 2"	-	4

**Fibredyne electroplating cartridges**

255668-43	Cartridge ELPC-10 Electroplating 9 3/4"	7	30
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**Ceramic cartridges**

155159-43	Cartridge CRE-1 Ceramic Element 9 3/4"	1	6
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**Microguard™ membrane cartridges**

255420-43	Cartridge Microguard™ MG-10MCB HF	0,15	4
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**Coconut shell Granular Activated Carbon (GAC) inline filter**

155656-06	Inline IC-101L 2" x 10" No Fittings	-	48
255515-43	Inline GS-6RO-B 2"x6"	5	12
255521-43	Inline GS-10RO-B-1/4" FPT 2"x10" 5µ	5	12
255525-43	Inline GS-10RO-G-1/4" John Guest 2"	5	12

**Carbon block inline filter**

**Chlorine taste & odor - carbon block 5µm**

255629-43	Inline GS-6CB-5-G John Guest 2" x 6"	5	12
255635-43	Inline GS-10CB-5-G-1/4" John Guest 2"	5	12

**Lead, cyst & chlorine taste & odor filters 0,5µm & 1µm**

255649-43	Inline GS-10LS-G-1/4" J.Guest 2"x10"	0,5	12
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**Lime & scale-chlorine taste & odor (HMP & coconuts shell carbon)**

155083-06	Inline TS-101L 2" x 10" No Fittings	-	48
255599-43	Inline GS-10ALS-G-1/4" JG 2"x10" 20µ	20	12

**PH stabilizer (calcite & coconut shell carbon) post RO**

255541-43	Inline GS-10CAL/RO-B-1/4" FPT 2"x10"	20	12
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**Bacteriostatic inline filter**

**Bacteriostatic (KDF & coconut shell carbon)**

255557-06	Inline GS-10EXTRA-5-G-1/4" J.Guest 2"	5	12
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**Bacteriostatic - lime scale (KDF & coconut shell carbon & HMP)**

255563-43	Inline GS-10ULTRA-B-1/4" J.Guest 2"	5	12
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**Sediment & rust particulate inline filter**

255579-43	Inline GS-10SED-5-G/1/4" J.Guest 2"x10"	5	12
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**Ultra violet modules**

255985-43	Inline UV-4-G-1/4" John Guest 2"x10"	-	12
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**Standard**

**9 3/4"**

WP1P9	Cartridge Wound PP 1µm 9 3/4"	1	30
WP5P9	Cartridge Wound PP 5µm 9 3/4"	5	30
WP10P9	Cartridge Wound PP 10µm 9 3/4"	10	30
WP25P9	Cartridge Wound PP 25µm 9 3/4"	25	30
WP50P9	Cartridge Wound PP 50µm 9 3/4"	50	30
WP75P9	Cartridge Wound PP 75µm 9 3/4"	75	30
WP100P9	Cartridge Wound PP 100µm 9 3/4"	100	30

**9 7/8"**

WP1P9.8	Cartridge Wound PP 1µm 9 7/8"	1	30
WP5P9.8	Cartridge Wound PP 5µm 9 7/8"	5	30
WP10P9.8	Cartridge Wound PP 10µm 9 7/8"	10	30
WP25P9.8	Cartridge Wound PP 25µm 9 7/8"	25	30
WP50P9.8	Cartridge Wound PP 50µm 9 7/8"	50	30
WP75P9.8	Cartridge Wound PP 75µm 9 7/8"	75	30

F00050008	F50 Housing 10", 1" Inlet/Outlet, with vent, Clear bowl	8
<b>F10 housings</b>		
F00010002	F10 Housing Blue/Blue, 1/4" Inlet/Outlet	24
F00010004	F10 Housing Blue/Clear Durethan, 1/4" Inlet/Outlet	24
F00010006	F10 Housing Blue/Clear Durethan, 1/4" Inlet/Outlet	24
<b>F20 housings</b>		
F00020008	F20 Housing Blue/Clear SAN, 3/8" Inlet/Outlet with support	24
F00020020	F20 Housing Blue/Clear SAN, 3/8" Inlet/Outlet with support	24
F00020009	F20 Housing Blue/Clear SAN, 1/2" Inlet/Outlet with support	24
F00020012	F20 Housing Blue/Blue, 1/2" Inlet/Outlet with support	24
F00020021	F20 Housing Blue/Clear SAN, 1/2" Inlet/Outlet with support	24
F00020024	F20 Housing Blue/Blue, 1/2" Inlet/Outlet with support and	24
F00020053	F20 Housing Black/Clear SAN, 1/4" Inlet/Outlet with support	1
F00020045	F20 Housing Black/Clear SAN, 1/4" Inlet/Outlet with support	1
<b>F60 brass head housings</b>		
F00060001	F60 Brass Head Housing 10", 1" Inlet/Outlet, with	1
F00060003	F60 Brass Head Housing 10", 1" Inlet/Outlet, with Vent	1
F00060008	F60 Brass Head Housing 10", 1 1/4" Inlet/Outlet, with	1
<b>F70 brass head housings</b>		
F00060011	F70 Brass Head Housing 10", 1 1/2" Inlet/Outlet, with	1
<b>F80 brass head housings</b>		
F00060021	F80 Brass Head Housing 10", 2" Inlet/Outlet with Vent	1
F00060012	F80 Brass Head Housing 10", 2" Inlet/Outlet, with Vent	1

**Standard  
9 3/4"**

WF1P9	Cartridge Wound Fibrilated PP 1µm 9 3/4"	1
WF5P9	Cartridge Wound Fibrilated PP 5µm 9 3/4"	5
WF10P9	Cartridge Wound Fibrilated PP 10µm 9 3/4"	10
WF25P9	Cartridge Wound Fibrilated PP 25µm 9 3/4"	25
WF75P9	Cartridge Wound Fibrilated PP 75µm 9 3/4"	75
WF100P9	Cartridge Wound Fibrilated PP 100µm 9 3/4"	100
<b>9 7/8"</b>		
WF1P9.8	Cartridge Wound Fibrilated PP 1µm 9 7/8"	1
WF5P9.8	Cartridge Wound Fibrilated PP 5µm 9 7/8"	5
WF10P9.8	Cartridge Wound Fibrilated PP 10µm 9 7/8"	10
WF25P9.8	Cartridge Wound Fibrilated PP 25µm 9 7/8"	25
WF75P9.8	Cartridge Wound Fibrilated PP 75µm 9 7/8"	75
WF100P9.8	Cartridge Wound Fibrilated PP 100µm 9 7/8"	100
<b>10"</b>		
WF1P10	Cartridge Wound Fibrilated PP 1µm 10"	1
WF5P10	Cartridge Wound Fibrilated PP 5µm 10"	5
WF10P10	Cartridge Wound Fibrilated PP 10µm 10"	10
WF25P10	Cartridge Wound Fibrilated PP 25µm 10"	25
WF75P10	Cartridge Wound Fibrilated PP 75µm 10"	75
WF100P10	Cartridge Wound Fibrilated PP 100µm 10"	100
<b>19 1/2"</b>		
WF1P19	Cartridge Wound Fibrilated PP 1µm 19 1/2"	1
WF5P19	Cartridge Wound Fibrilated PP 5µm 19 1/2"	5
WF10P19	Cartridge Wound Fibrilated PP 10µm 19 1/2"	10
WF25P19	Cartridge Wound Fibrilated PP 25µm 19 1/2"	25
WF75P19	Cartridge Wound Fibrilated PP 75µm 19 1/2"	75
WF100P19	Cartridge Wound Fibrilated PP 100µm 19 1/2"	100
<b>20"</b>		
WF1P20	Cartridge Wound Fibrilated PP 1µm 20"	1
WF5P20	Cartridge Wound Fibrilated PP 5µm 20"	5
WF10P20	Cartridge Wound Fibrilated PP 10µm 20"	10
WF25P20	Cartridge Wound Fibrilated PP 25µm 20"	25
WF75P20	Cartridge Wound Fibrilated PP 75µm 20"	75
WF100P20	Cartridge Wound Fibrilated PP 100µm 20"	100
<b>29 1/4"</b>		
WF1P29	Cartridge Wound Fibrilated PP 1µm 29 1/4"	1
WF5P29	Cartridge Wound Fibrilated PP 5µm 29 1/4"	5
WF10P29	Cartridge Wound Fibrilated PP 10µm 29 1/4"	10
WF25P29	Cartridge Wound Fibrilated PP 25µm 29 1/4"	25
WF75P29	Cartridge Wound Fibrilated PP 75µm 29 1/4"	75
WF100P29	Cartridge Wound Fibrilated PP 100µm 29 1/4"	100
<b>30"</b>		
WF1P30	Cartridge Wound Fibrilated PP 1µm 30"	1
WF5P30	Cartridge Wound Fibrilated PP 5µm 30"	5
WF10P30	Cartridge Wound Fibrilated PP 10µm 30"	10
WF25P30	Cartridge Wound Fibrilated PP 25µm 30"	25
WF75P30	Cartridge Wound Fibrilated PP 75µm 30"	75
WF100P30	Cartridge Wound Fibrilated PP 100µm 30"	100
<b>39 1/2"</b>		
WF1P39	Cartridge Wound Fibrilated PP 1µm 39 1/2"	1
WF5P39	Cartridge Wound Fibrilated PP 5µm 39 1/2"	5
WF10P39	Cartridge Wound Fibrilated PP 10µm 39 1/2"	10
WF25P39	Cartridge Wound Fibrilated PP 25µm 39 1/2"	25
WF75P39	Cartridge Wound Fibrilated PP 75µm 39 1/2"	75
WF100P39	Cartridge Wound Fibrilated PP 100µm 39 1/2"	100
<b>40"</b>		
WF1P40	Cartridge Wound Fibrilated PP 1µm 40"	1
WF5P40	Cartridge Wound Fibrilated PP 5µm 40"	5
WF10P40	Cartridge Wound Fibrilated PP 10µm 40"	10
WF25P40	Cartridge Wound Fibrilated PP 25µm 40"	25
WF75P40	Cartridge Wound Fibrilated PP 75µm 40"	75
WF100P40	Cartridge Wound Fibrilated PP 100µm 40"	100

F00050008	F50 Housing 10", 1" Inlet/Outlet, with vent, Clear bowl	8
<b>F10 housings</b>		
F00010002	F10 Housing Blue/Blue, 1/4" Inlet/Outlet	24
F00010004	F10 Housing Blue/Clear Durethan, 1/4" Inlet/Outlet	24
F00010006	F10 Housing Blue/Clear Durethan, 1/4" Inlet/Outlet	24
<b>F20 housings</b>		
F00020008	F20 Housing Blue/Clear SAN, 3/8" Inlet/Outlet with support	24
F00020020	F20 Housing Blue/Clear SAN, 3/8" Inlet/Outlet with support	24
F00020009	F20 Housing Blue/Clear SAN, 1/2" Inlet/Outlet with support	24
F00020012	F20 Housing Blue/Blue, 1/2" Inlet/Outlet with support	24
F0002002	F20 Housing Blue/Clear SAN, 1/2" Inlet/Outlet with support	24
F00020024	F20 Housing Blue/Blue, 1/2" Inlet/Outlet with support and	24
F00020053	F20 Housing Black/Clear SAN, 1/4" Inlet/Outlet with support	1
F00020045	F20 Housing Black/Clear SAN, 1/4" Inlet/Outlet with support	1
<b>F60 brass head housings</b>		
F00060000	F60 Brass Head Housing 10", 1" Inlet/Outlet, with	1
F00060000	F60 Brass Head Housing 10", 1" Inlet/Outlet, with Vent	1
F00060000	F60 Brass Head Housing 10", 1 1/4" Inlet/Outlet, with	1
<b>F70 brass head housings</b>		
F00060001	F70 Brass Head Housing 10", 1 1/2" Inlet/Outlet, with	1
<b>F80 brass head housings</b>		
F0006002	F80 Brass Head Housing 10", 2" Inlet/Outlet with Vent	1
F00060001	F80 Brass Head Housing 10", 2" Inlet/Outlet, with Vent	1

**Standard  
10 3/4"**

WF1P10	Cartridge Wound Fibrilated PP 1µm 10 3/4"	1
WF5P10	Cartridge Wound Fibrilated PP 5µm 10 3/4"	5
WF10P10	Cartridge Wound Fibrilated PP 10µm 10 3/4"	10
WF25P10	Cartridge Wound Fibrilated PP 25µm 10 3/4"	25
WF75P10	Cartridge Wound Fibrilated PP 75µm 10 3/4"	75
WF100P10	Cartridge Wound Fibrilated PP 100µm 10 3/4"	100
<b>10 7/8"</b>		
WF1P9.9	Cartridge Wound Fibrilated PP 1µm 10 7/8"	1
WF5P9.9	Cartridge Wound Fibrilated PP 5µm 10 7/8"	5
WF10P9.9	Cartridge Wound Fibrilated PP 10µm 10 7/8"	10
WF25P9.9	Cartridge Wound Fibrilated PP 25µm 10 7/8"	25
WF75P9.9	Cartridge Wound Fibrilated PP 75µm 10 7/8"	75
WF100P9.9	Cartridge Wound Fibrilated PP 100µm 10 7/8"	100
<b>10"</b>		
WF1P11	Cartridge Wound Fibrilated PP 1µm 10"	1
WF5P11	Cartridge Wound Fibrilated PP 5µm 10"	5
WF10P11	Cartridge Wound Fibrilated PP 10µm 10"	10
WF25P11	Cartridge Wound Fibrilated PP 25µm 10"	25
WF75P11	Cartridge Wound Fibrilated PP 75µm 10"	75
WF100P11	Cartridge Wound Fibrilated PP 100µm 10"	100
<b>20 1/2"</b>		
WF1P20	Cartridge Wound Fibrilated PP 1µm 20 1/2"	1
WF5P20	Cartridge Wound Fibrilated PP 5µm 20 1/2"	5
WF10P20	Cartridge Wound Fibrilated PP 10µm 20 1/2"	10
WF25P20	Cartridge Wound Fibrilated PP 25µm 20 1/2"	25
WF75P20	Cartridge Wound Fibrilated PP 75µm 20 1/2"	75
WF100P20	Cartridge Wound Fibrilated PP 100µm 20 1/2"	100
<b>20"</b>		
WF1P21	Cartridge Wound Fibrilated PP 1µm 20"	1
WF5P21	Cartridge Wound Fibrilated PP 5µm 20"	5
WF10P21	Cartridge Wound Fibrilated PP 10µm 20"	10
WF25P21	Cartridge Wound Fibrilated PP 25µm 20"	25
WF75P21	Cartridge Wound Fibrilated PP 75µm 20"	75
WF100P21	Cartridge Wound Fibrilated PP 100µm 20"	100
<b>30 1/4"</b>		
WF1P30	Cartridge Wound Fibrilated PP 1µm 30 1/4"	1
WF5P30	Cartridge Wound Fibrilated PP 5µm 30 1/4"	5
WF10P30	Cartridge Wound Fibrilated PP 10µm 30 1/4"	10
WF25P30	Cartridge Wound Fibrilated PP 25µm 30 1/4"	25
WF75P30	Cartridge Wound Fibrilated PP 75µm 30 1/4"	75
WF100P30	Cartridge Wound Fibrilated PP 100µm 30 1/4"	100
<b>30"</b>		
WF1P31	Cartridge Wound Fibrilated PP 1µm 30"	1
WF5P31	Cartridge Wound Fibrilated PP 5µm 30"	5
WF10P31	Cartridge Wound Fibrilated PP 10µm 30"	10
WF25P31	Cartridge Wound Fibrilated PP 25µm 30"	25
WF75P31	Cartridge Wound Fibrilated PP 75µm 30"	75
WF100P31	Cartridge Wound Fibrilated PP 100µm 30"	100
<b>40 1/2"</b>		
WF1P40	Cartridge Wound Fibrilated PP 1µm 40 1/2"	1
WF5P40	Cartridge Wound Fibrilated PP 5µm 40 1/2"	5
WF10P40	Cartridge Wound Fibrilated PP 10µm 40 1/2"	10
WF25P40	Cartridge Wound Fibrilated PP 25µm 40 1/2"	25
WF75P40	Cartridge Wound Fibrilated PP 75µm 40 1/2"	75
WF100P40	Cartridge Wound Fibrilated PP 100µm 40 1/2"	100
<b>40"</b>		
WF1P41	Cartridge Wound Fibrilated PP 1µm 40"	1
WF5P41	Cartridge Wound Fibrilated PP 5µm 40"	5
WF10P41	Cartridge Wound Fibrilated PP 10µm 40"	10
WF25P41	Cartridge Wound Fibrilated PP 25µm 40"	25
WF75P41	Cartridge Wound Fibrilated PP 75µm 40"	75
WF100P41	Cartridge Wound Fibrilated PP 100µm 40"	100

WP10P10	Cartridge Wound PP 10µm 10"	10	30
WP25P10	Cartridge Wound PP 25µm 10"	25	30
WP50P10	Cartridge Wound PP 50µm 10"	50	30
WP75P10	Cartridge Wound PP 75µm 10"	75	30
WP100P10	Cartridge Wound PP 100µm 10"	100	30
<b>19 1/2"</b>			
WP1P19	Cartridge Wound PP 1µm 19 1/2"	1	15
WP5P19	Cartridge Wound PP 5µm 19 1/2"	5	15
WP10P19	Cartridge Wound PP 10µm 19 1/2"	10	15
WP25P19	Cartridge Wound PP 25µm 19 1/2"	25	15
WP50P19	Cartridge Wound PP 50µm 19 1/2"	50	15
WP75P19	Cartridge Wound PP 75µm 19 1/2"	75	15
WP100P19	Cartridge Wound PP 100µm 19 1/2"	100	15
<b>20"</b>			
WP1P20	Cartridge Wound PP 1µm 20"	1	15
WP5P20	Cartridge Wound PP 5µm 20"	5	15
WP10P20	Cartridge Wound PP 10µm 20"	10	15
WP25P20	Cartridge Wound PP 25µm 20"	25	15
WP50P20	Cartridge Wound PP 50µm 20"	50	15
WP75P20	Cartridge Wound PP 75µm 20"	75	15
WP100P20	Cartridge Wound PP 100µm 20"	100	15
<b>29 1/4"</b>			
WP1P29	Cartridge Wound PP 1µm 29 1/4"	1	20
WP5P29	Cartridge Wound PP 5µm 29 1/4"	5	20
WP10P29	Cartridge Wound PP 10µm 29 1/4"	10	20
WP25P29	Cartridge Wound PP 25µm 29 1/4"	25	20
WP50P29	Cartridge Wound PP 50µm 29 1/4"	50	20
WP75P29	Cartridge Wound PP 75µm 29 1/4"	75	20
WP100P29	Cartridge Wound PP 100µm 29 1/4"	100	20
<b>30"</b>			
WP1P30	Cartridge Wound PP 1µm 30"	1	20
WP5P30	Cartridge Wound PP 5µm 30"	5	20
WP10P30	Cartridge Wound PP 10µm 30"	10	20
WP25P30	Cartridge Wound PP 25µm 30"	25	20
WP50P30	Cartridge Wound PP 50µm 30"	50	20
WP75P30	Cartridge Wound PP 75µm 30"	75	20
WP100P30	Cartridge Wound PP 100µm 30"	100	20
<b>39 1/2"</b>			
WP1P39	Cartridge Wound PP 1µm 39 1/2"	1	20
WP5P39	Cartridge Wound PP 5µm 39 1/2"	5	20
WP10P39	Cartridge Wound PP 10µm 39 1/2"	10	20
WP25P39	Cartridge Wound PP 25µm 39 1/2"	25	20
WP50P39	Cartridge Wound PP 50µm 39 1/2"	50	20
WP75P39	Cartridge Wound PP 75µm 39 1/2"	75	20
WP100P39	Cartridge Wound PP 100µm 39 1/2"	100	20
<b>40"</b>			
WP1P40	Cartridge Wound PP 1µm 40"	1	20
WP5P40	Cartridge Wound PP 5µm 40"	5	20
WP10P40	Cartridge Wound PP 10µm 40"	10	20
WP25P40	Cartridge Wound PP 25µm 40"	25	20
WP50P40	Cartridge Wound PP 50µm 40"	50	20
WP75P40	Cartridge Wound PP 75µm 40"	75	20
WP100P40	Cartridge Wound PP 100µm 40"	100	20
<b>9 7/8"</b>			
WF1P9.8BB	Cartridge Wound Fibrilated PP 1µm 9 7/8"	1	12
WF5P9.8BB	Cartridge Wound Fibrilated PP 5µm 9 7/8"	5	12
WF10P9.8BB	Cartridge Wound Fibrilated PP 10µm 9 7/8"	10	12
WF25P9.8BB	Cartridge Wound Fibrilated PP 25µm 9 7/8"	25	12
WF50P9.8BB	Cartridge Wound Fibrilated PP 50µm 9 7/8"	50	12
WF75P9.8BB	Cartridge Wound Fibrilated PP 75µm 9 7/8"	75	12
WF100P9.8BB	Cartridge Wound Fibrilated PP 100µm 9 7/8"	100	12
<b>20"</b>			
WF1P20BB	Cartridge Wound Fibrilated PP 1µm 20" Bi	1	6
WF5P20BB	Cartridge Wound Fibrilated PP 5µm 20" Bi	5	6
WF10P20BB	Cartridge Wound Fibrilated PP 10µm 20" Bi	10	6
WF25P20BB	Cartridge Wound Fibrilated PP 25µm 20" Bi	25	6
WF50P20BB	Cartridge Wound Fibrilated PP 50µm 20" Bi	50	6
WF75P20BB	Cartridge Wound Fibrilated PP 75µm 20" Bi	75	6
WF100P20BB	Cartridge Wound Fibrilated PP 100µm 20" Bi	100	6
<b>Standard 9 3/4"</b>			
WC1S9	Cartridge Wound Cotton 1µm 9 3/4"	1	30
WC5S9	Cartridge Wound Cotton 5µm 9 3/4"	5	30
WC10S9	Cartridge Wound Cotton 10µm 9 3/4"	10	30
WC25S9	Cartridge Wound Cotton 25µm 9 3/4"	25	30
WC50S9	Cartridge Wound Cotton 50µm 9 3/4"	50	30
WC75S9	Cartridge Wound Cotton 75µm 9 3/4"	75	30
WC100S9	Cartridge Wound Cotton 100µm 9 3/4"	100	30
<b>10"</b>			
WC1S10	Cartridge Wound Cotton 1µm 10"	1	30
WC5S10	Cartridge Wound Cotton 5µm 10"	5	30
WC10S10	Cartridge Wound Cotton 10µm 10"	10	30
WC25S10	Cartridge Wound Cotton 25µm 10"	25	30
WC50S10	Cartridge Wound Cotton 50µm 10"	50	30
WC75S10	Cartridge Wound Cotton 75µm 10"	75	30
WC100S10	Cartridge Wound Cotton 100µm 10"	100	30
<b>19 1/2"</b>			
WC1S19	Cartridge Wound Cotton 1µm 19 1/2"	1	15
WC5S19	Cartridge Wound Cotton 5µm 19 1/2"	5	15
WC10S19	Cartridge Wound Cotton 10µm 19 1/2"	10	15
WC25S19	Cartridge Wound Cotton 25µm 19 1/2"	25	15
WC50S19	Cartridge Wound Cotton 50µm 19 1/2"	50	15
WC75S19	Cartridge Wound Cotton 75µm 19 1/2"	75	15
WC100S19	Cartridge Wound Cotton 100µm 19 1/2"	100	15

**Activated carbon impregnated cellulose/polyester cartridges**

<b>4 7/8"</b>			
155022-43	C2 Activated Carbon-Impregnated	5	24
<b>9 3/4"</b>			
155220-43	C8 Powdered Activated Carbon	1	24
155002-43	C1 Activated Carbon Impregnated	5	24
155367-43	NCP-10 Pleated Carbon	10	24
155398-43	NCP-10BB Pleated Carbon	10	8
<b>20"</b>			
155597-43	C1-20 Activated Carbon Impregnated	5	14
155397-43	NCP-20 Pleated Carbon	10	14
155382-43	NCP-20BB Pleated Carbon	10	6

**Granular Activated Carbon (GAC) cartridges**

<b>4 7/8"</b>			
155110-03	GAC-5 Granular Activated Carbon 4	-	24
<b>9 3/4"</b>			
155109-43	GAC-10 Granular Activated Carbon 9	-	12
155153-43	GAC-10BB Granular Activated	-	8
255748-43	GAC-BB + KDF Granular Activated	-	6
155155-43	CC-10 Coconut Shell Granular	-	12
155131-43	TSGAC-10 Combination	-	12
155254-43	SGAC-10 Silver Impregnated	-	12

**20"**

155111-43	GAC-20 Granular Activated Carbon	-	6
155249-43	GAC-20BB Granular Activated	-	4

**Carbon block cartridges**

<b>4 7/8"</b>			
155169-43	CBC-5 Carbon Block 0,5µm 4 7/8"	0,5	24
255424-03	EP-5 Carbon Block 5µm 4 7/8"	5	24
<b>9 3/4"</b>			
155162-43	CBC-10 Carbon Block 0,5µm 9 3/4"	0,5	12
155350-43	SCBC-10 Silver Impregnated Carbon	0,5	12
155170-43	CBC-10BB Carbon Block 0,5µm 9	0,5	4
155268-43	CBR2-10 Carbon Block with Lead	0,5	12
255416-43	ChlorPlus 10 Carbon Block 1µm	1	12
155713-43	CCBC-10 Coconut Carbon Block	1	12
155531-43	EP-10 Carbon Block 5µm 9 3/4"	5	12
155548-43	EP-10 BB Carbon Block 5µm 9 3/4"	5	4
255472-43	R-Plus-10 Carbon Block for critical	5	12
355524-43	R-Plus-10 BB Carbon Block for	5	4
155671-03	EP-S Carbon Block Small diameter	5	12
155734-03	EP-S Carbon Block Small diameter	5	12
155634-43	EPM-10 Carbon Block 10µm 9 3/4"	10	12
155782-43	EPM-10BB Carbon Block 10µm 9	10	4

**20"**

155309-43	CBC-20 Carbon Block 0,5µm 20"	0,5	6
155312-43	CBC-20BB Carbon Block 0,5µm 20"	0,5	4
255417-43	ChlorPlus 20 Carbon Block 1µm	1	6
355753-43	ChlorPlus 20 BB Carbon Block 1µm	1	4
155529-43	EP-20 Carbon Block 5µm 20"	5	6
155583-43	EP-20 BB Carbon Block 5µm 20" Big	5	4
255473-43	R-Plus-20 Carbon Block for critical	5	12
355525-43	R-Plus-20 BB Carbon Block for	5	4
155672-03	EP-S Carbon Block Small diameter	5	6
155635-43	EPM-20 Carbon Block 10µm 20"	10	6
155783-43	EPM-20BB Carbon Block 10µm 20"	10	4

**30"**

155698-43	EP-30 Carbon Block 5µm 30"	5	12
<b>40"</b>			
255442-03	EP-40 Carbon Block 5µm 40" - 3S	5	6

**Fibredyne™ modified carbon block cartridges**

<b>9 3/4"</b>			
255671-43	CFB-10 Modified Carbon Block 5µm 9	10	12
255674-43	CFB-Plus10 Modified Carbon Block	5-10	12
255679-43	CFBC-10 Modified Carbon Block	0,5	12
255677-43	CFB-Plus10BB Modified Carbon	5-10	6
255681-43	CFB-PB10 Modified Carbon Block	0,5	12
455903-43	FloPlus 10	0,5	12
455905-43	FloPlus 10BB	0,5	12

**20"**

255672-43	CFB-20 Modified Carbon Block 5µm	10	12
255675-43	CFB-Plus20 Modified Carbon Block	5	12
255678-43	CFB-Plus20BB Modified Carbon Block	5	6
255680-43	CFBC-20 Modified Carbon Block 20"	0,5	12
455904-43	FloPlus 20	0,5	12
455906-43	FloPlus 20BB	0,5	6

**30"**

255673-43	CFB-30 Modified Carbon Block 10µm	10	12
255676-43	CFB-Plus30 Modified Carbon Block	5-10	12

**Specific carbon filtration cartridges**

<b>9 3/4"</b>			
155141-43	RFC-10BB Radial Flow Granular	25	8
<b>20"</b>			
155065-43	RFC-20 Radial Flow Granular	70	6
155247-43	RFC-20BB Radial Flow Granular	25	6

**Empty cartridges**

155164	GAC-10 Empty Repl. Shell (No	-	24
155236	PCC2-10 Empty Repl. Shell (No Carbon)	-	24
155154	GAC-BB Empty Repl. Shell 9 3/4" Big	-	8
155255	GAC-20BB Empty Repl. Shell 20" Big	-	10

**Big Blue®**

<b>9 7/8"</b>			
WP1P9.8BB	Cartridge Wound PP 1µm 9 7/8" Big B	1	12
WP5P9.8BB	Cartridge Wound PP 5µm 9 7/8" Big B	5	12
WP10P9.8BB	Cartridge Wound PP 10µm 9 7/8" Big B	10	12
WP25P9.8BB	Cartridge Wound PP 25µm 9 7/8" Big B	25	12
WP50P9.8BB	Cartridge Wound PP 50µm 9 7/8" Big B	50	12
WP75P9.8BB	Cartridge Wound PP 75µm 9 7/8" Big B	75	12
WP100P9.8BB	Cartridge Wound PP 100µm 9 7/8" Big B	100	12
<b>20"</b>			
WP1P20BB	Cartridge Wound PP 1µm 20" Big Blue	1	6
WP5P20BB	Cartridge Wound PP 5µm 20" Big Blue	5	6

**With 1/4" threaded inlet/outlet fitting**

158667	System QC10-CBR 1/4" Block with Lead Reduction	0,5	6
<b>With 1/4" John Guest fitting</b>			
158682	System QC10-CBR-1/4PF Block with Lead Reduction	0,5	6
158683	System QC10-EP-1/4PF Block Chlorine Taste & Odor	5	6
158684	System QC10-GAC-1/4PF Chlorine Taste & Odor	-	6
158723	System QC10-TSGAC-1/4PF Phosphate & GAC	-	6

**Cartridge replacements**

155785-43	QC10-CBR-RP Replacement Cartridge. Block with	0,5	12
155962-43	QC10-EP-RP Replacemnt Cartridge Block Chlorine	5	12
155901-43	QC10-GAC-RP Replacement Cartridge Chlorine	-	12

**Replacement head**

144842	Quick Change Replacement Head Inlet/Outlet 1/4"	-	1
244426	Quick Change Replacement Head Inlet/Outlet 1/4" PF	-	1
244435	Quick Change Replacement Head Inlet/Outlet 1/4" PF	-	1

**9 3/4"**

A1R70-9AB	Cartridge Clarify 70mm 9 3/4" DOE	-	20
A1R70-9AN3F	Cartridge Clarify 70mm 9 3/4" 3F	-	20
A1R70-9AN7S	Cartridge Clarify 70mm 9 3/4" 7S	-	20
A1R117-9AB	Cartridge Clarify 117 mm 9 3/4" DOE Big Blue®	-	6

**10"**

A1R70-10AB	Cartridge Clarify 70mm 10" DOE	-	20
A1R70-10AN3F	Cartridge Clarify 70mm 10" 3F	-	20
A1R70-10AN7S	Cartridge Clarify 70mm 10" 7S	-	20
A1R117-10AB	Cartridge Clarify 117mm 10" DOE Big Blue®	-	6

**20"**

A1R70-20AB	Cartridge Clarify 70mm 20" DOE	-	20
A1R70-20AN3F	Cartridge Clarify 70mm 20" 3F	-	20
A1R70-20AN7S	Cartridge Clarify 70mm 20" 7S	-	20
A1R117-20AB	Cartridge Clarify 117mm 20" DOE Big Blue®	-	6

**30"**

A1R70-30AB	Cartridge Clarify 70mm 30" DOE	-	20
A1R70-30AN3F	Cartridge Clarify 70mm 30" 3F	-	20
A1R70-30AN7S	Cartridge Clarify 70mm 30" 7S	-	20
A1R117-30AB	Cartridge Clarify 117mm 30" DOE Big Blue®	-	6

**40"**

A1R70-40AB	Cartridge Clarify 70mm 40" DOE	-	16
A1R70-40AN3F	Cartridge Clarify 70mm 40" 3F	-	16
A1R70-40AN7S	Cartridge Clarify 70mm 40" 7S	-	20
A1R117-40AB	Cartridge Clarify 117mm 40" DOE Big Blue®	-	4

**Activated carbon impregnated cellulose/polyester cartridges**

<b>9 3/4"</b>			
RWSSC5	Bobcarb™ Carbon Impregnated Wound 5 µm 9 3/4"	5	30
PCP9E	Purocarb™ Activated Carbon Impregnated Cellulose	10	30
PCP9E3F	Purocarb™ Activated Carbon Impregnated Cellulose	10	30
<b>20"</b>			
PCP20E	Purocarb™ Activated Carbon Impregnated Cellulose	10	30
<b>40"</b>			
PCP40E	Purocarb™ Activated Carbon Impregnated Cellulose	10	12

**Granular Activated Carbon (GAC) cartridges**

<b>9 3/4"</b>			
PC9E	Porocarb™ Carbon Porous Plastic 9 3/4"	-	30
<b>20"</b>			
PC20E	Porocarb™ Carbon Porous Plastic 20"	-	20
<b>30"</b>			
PC30	Porocarb™ Carbon Porous Plastic 30"	-	20
<b>40"</b>			
PC40	Porocarb™ Carbon Porous Plastic 40"	-	20

**Pleated glass fiber cartridges**

<b>9 3/4"</b>			
SHG0.5-9AN	Cartridge Pleated Glass Fibre 0.5µm 9 3/4" DOE	0,5	24
SHG3-9AN	Cartridge Pleated Glass Fibre 3µm 9 3/4" DOE	3	24
SHG0.5-9AN3F	Cartridge Pleated Glass Fibre 0.5µm 9 3/4" 3F	0,5	18
SHG3-9AN3F	Cartridge Pleated Glass Fibre 3µm 9 3/4" 3F	3	18
SHG0.5-9AN7S	Cartridge Pleated Glass Fibre 0.5µm 9 3/4" 7S	0,5	18
SHG3-9AN7S	Cartridge Pleated Glass Fibre 3µm 9 3/4" 7S	3	18
<b>10"</b>			
SHG0.5-10AN	Cartridge Pleated Glass Fibre 0.5µm 10" DOE	0,5	24
SHG3-10AN	Cartridge Pleated Glass Fibre 3µm 10" DOE	3	24
SHG0.5-10AN3F	Cartridge Pleated Glass Fibre 0.5µm 10" 3F	0,5	18
SHG3-10AN3F	Cartridge Pleated Glass Fibre 3µm 10" 3F	3	18
SHG0.5-10AN7S	Cartridge Pleated Glass Fibre 0.5µm 10" 7S	0,5	18
SHG3-10AN7S	Cartridge Pleated Glass Fibre 3µm 10" 7S	3	18
<b>20"</b>			
SHG0.5-20AN	Cartridge Pleated Glass Fibre 0.5µm 20" DOE	0,5	12
SHG3-20AN	Cartridge Pleated Glass Fibre 3µm 20" DOE	3	12
SHG0.5-20AN3F	Cartridge Pleated Glass Fibre 0.5µm 20" 3F	0,5	12
SHG3-20AN3F	Cartridge Pleated Glass Fibre 3µm 20" 3F	3	12
SHG0.5-20AN7S	Cartridge Pleated Glass Fibre 0.5µm 20" 7S	0,5	12
SHG3-20AN7S	Cartridge Pleated Glass Fibre 3µm 20" 7S	3	12
<b>30"</b>			
SHG0.5-30AN	Cartridge Pleated Glass Fibre 0.5µm 30" DOE	0,5	20
SHG3-30AN	Cartridge Pleated Glass Fibre 3µm 30" DOE	3	20
SHG0.5-30AN3F	Cartridge Pleated Glass Fibre 0.5µm 30" 3F	0,5	12
SHG3-30AN3F	Cartridge Pleated Glass Fibre 3µm 30" 3F	3	12
SHG0.5-30AN7S	Cartridge Pleated Glass Fibre 0.5µm 30" 7S	0,5	12
SHG3-30AN7S	Cartridge Pleated Glass Fibre 3µm 30" 7S	3	12
<b>40"</b>			
SHG0.5-40AN	Cartridge Pleated Glass Fibre 0.5µm 40" DOE	0,5	20
SHG3-40AN	Cartridge Pleated Glass Fibre 3µm 40" DOE	3	20
SHG0.5-40AN3F	Cartridge Pleated Glass Fibre 0.5µm 40" 3F	0,5	12
SHG3-40AN3F	Cartridge Pleated Glass Fibre 3µm 40" 3F	3	12
SHG0.5-40AN7S	Cartridge Pleated Glass Fibre 0.5µm 40" 7S	0,5	12
SHG3-40AN7S	Cartridge Pleated Glass Fibre 3µm 40" 7S	3	16

WP10P20BB	Cartridge Wound PP 10µm 20" Big Blt	10	6
WP25P20BB	Cartridge Wound PP 25µm 20" Big Blt	25	6
WP50P20BB	Cartridge Wound PP 50µm 20" Big Blt	50	6
WP75P20BB	Cartridge Wound PP 75µm 20" Big Blt	75	6
WP100P20BB	Cartridge Wound PP 100µm 20" Big B	100	6

**Standard  
9 3/4"**

WWP1P9	Cartridge Wound Washed PP 1µm 9 3/4"	1	30
WWP5P9	Cartridge Wound Washed PP 5µm 9 3/4"	5	30
WWP10P9	Cartridge Wound Washed PP 10µm 9 3/4"	10	30
WWP25P9	Cartridge Wound Washed PP 25µm 9 3/4"	25	30
WWP75P9	Cartridge Wound Washed PP 75µm 9 3/4"	75	30
WWP100P9	Cartridge Wound Washed PP 100µm 9 3/4"	100	30

**9 7/8"**

WWP1P9.8	Cartridge Wound Washed PP 1µm 9 7/8"	1	30
WWP5P9.8	Cartridge Wound Washed PP 5µm 9 7/8"	5	30
WWP10P9.8	Cartridge Wound Washed PP 10µm 9 7/8"	10	30
WWP25P9.8	Cartridge Wound Washed PP 25µm 9 7/8"	25	30
WWP75P9.8	Cartridge Wound Washed PP 75µm 9 7/8"	75	30
WWP100P9.8	Cartridge Wound Washed PP 100µm 9 7/8"	100	30

**10"**

WWP1P10	Cartridge Wound Washed PP 1µm 10"	1	30
WWP5P10	Cartridge Wound Washed PP 5µm 10"	5	30
WWP10P10	Cartridge Wound Washed PP 10µm 10"	10	30
WWP25P10	Cartridge Wound Washed PP 25µm 10"	25	30
WWP75P10	Cartridge Wound Washed PP 75µm 10"	75	30
WWP100P10	Cartridge Wound Washed PP 100µm 10"	100	30

**19 1/2"**

WWP1P19	Cartridge Wound Washed PP 1µm 19 1/2"	1	15
WWP5P19	Cartridge Wound Washed PP 5µm 19 1/2"	5	15
WWP10P19	Cartridge Wound Washed PP 10µm 19 1/2"	10	15
WWP25P19	Cartridge Wound Washed PP 25µm 19 1/2"	25	15
WWP75P19	Cartridge Wound Washed PP 75µm 19 1/2"	75	15
WWP100P19	Cartridge Wound Washed PP 100µm 19 1/2"	100	15

**20"**

WWP1P20	Cartridge Wound Washed PP 1µm 20"	1	15
WWP5P20	Cartridge Wound Washed PP 5µm 20"	5	15
WWP10P20	Cartridge Wound Washed PP 10µm 20"	10	15
WWP25P20	Cartridge Wound Washed PP 25µm 20"	25	15
WWP75P20	Cartridge Wound Washed PP 75µm 20"	75	15
WWP100P20	Cartridge Wound Washed PP 100µm 20"	100	15

**29 1/4"**

WWP1P29	Cartridge Wound Washed PP 1µm 29 1/4"	1	20
WWP5P29	Cartridge Wound Washed PP 5µm 29 1/4"	5	20
WWP10P29	Cartridge Wound Washed PP 10µm 29 1/4"	10	20
WWP25P29	Cartridge Wound Washed PP 25µm 29 1/4"	25	20
WWP75P29	Cartridge Wound Washed PP 75µm 29 1/4"	75	20
WWP100P29	Cartridge Wound Washed PP 100µm 29 1/4"	100	20

**30"**

WWP1P30	Cartridge Wound Washed PP 1µm 30"	1	20
WWP5P30	Cartridge Wound Washed PP 5µm 30"	5	20
WWP10P30	Cartridge Wound Washed PP 10µm 30"	10	20
WWP25P30	Cartridge Wound Washed PP 25µm 30"	25	20
WWP75P30	Cartridge Wound Washed PP 75µm 30"	75	20
WWP100P30	Cartridge Wound Washed PP 100µm 30"	100	20

**39 1/2"**

WWP1P39	Cartridge Wound Washed PP 1µm 39 1/2"	1	20
WWP5P39	Cartridge Wound Washed PP 5µm 39 1/2"	5	20
WWP10P39	Cartridge Wound Washed PP 10µm 39 1/2"	10	20
WWP25P39	Cartridge Wound Washed PP 25µm 39 1/2"	25	20
WWP75P39	Cartridge Wound Washed PP 75µm 39 1/2"	75	20
WWP100P39	Cartridge Wound Washed PP 100µm 39 1/2"	100	20

**40"**

WWP1P40	Cartridge Wound Washed PP 1µm 40"	1	20
WWP5P40	Cartridge Wound Washed PP 5µm 40"	5	20
WWP10P40	Cartridge Wound Washed PP 10µm 40"	10	20
WWP25P40	Cartridge Wound Washed PP 25µm 40"	25	20
WWP75P40	Cartridge Wound Washed PP 75µm 40"	75	20
WWP100P40	Cartridge Wound Washed PP 100µm 40"	100	20

**20"**

WC1S20	Cartridge Wound Cotton 1µm 20"	1	15
WC5S20	Cartridge Wound Cotton 5µm 20"	5	15
WC10S20	Cartridge Wound Cotton 10µm 20"	10	15
WC25S20	Cartridge Wound Cotton 25µm 20"	25	15
WC50S20	Cartridge Wound Cotton 50µm 20"	50	15
WC75S20	Cartridge Wound Cotton 75µm 20"	75	15
WC100S20	Cartridge Wound Cotton 100µm 20"	100	15

**30"**

WC1S30	Cartridge Wound Cotton 1µm 30"	1	20
WC5S30	Cartridge Wound Cotton 5µm 30"	5	20
WC10S30	Cartridge Wound Cotton 10µm 30"	10	20
WC25S30	Cartridge Wound Cotton 25µm 30"	25	20
WC50S30	Cartridge Wound Cotton 50µm 30"	50	20
WC75S30	Cartridge Wound Cotton 75µm 30"	75	20
WC100S30	Cartridge Wound Cotton 100µm 30"	100	20

**39 1/2"**

WC1S39	Cartridge Wound Cotton 1µm 39 1/2"	1	20
WC5S39	Cartridge Wound Cotton 5µm 39 1/2"	5	20
WC10S39	Cartridge Wound Cotton 10µm 39 1/2"	10	20
WC25S39	Cartridge Wound Cotton 25µm 39 1/2"	25	20
WC50S39	Cartridge Wound Cotton 50µm 39 1/2"	50	20
WC75S39	Cartridge Wound Cotton 75µm 39 1/2"	75	20
WC100S39	Cartridge Wound Cotton 100µm 39 1/2"	100	20

**Size 1**

19PP001-1GLEP	Filter Bag Size 1 Felt Polypropylene 1µm	1	40
19PP005-1GLEP	Filter Bag Size 1 Felt Polypropylene 5µm	5	40
19PP010-1GLEP	Filter Bag Size 1 Felt Polypropylene 10µm	10	40
19PP025-1GLEP	Filter Bag Size 1 Felt Polypropylene 25µm	25	40
19PP050-1GLEP	Filter Bag Size 1 Felt Polypropylene 50µm	50	40
19PP100-1GLEP	Filter Bag Size 1 Felt Polypropylene 100µm	100	40
19PP200-1GLEP	Filter Bag Size 1 Felt Polypropylene 200µm	200	40

**Size 2**

19PP001-2GLEP	Filter Bag Size 2 Felt Polypropylene 1µm	1	40
19PP005-2GLEP	Filter Bag Size 2 Felt Polypropylene 5µm	5	40
19PP010-2GLEP	Filter Bag Size 2 Felt Polypropylene 10µm	10	40
19PP025-2GLEP	Filter Bag Size 2 Felt Polypropylene 25µm	25	40
19PP050-2GLEP	Filter Bag Size 2 Felt Polypropylene 50µm	50	40
19PP100-2GLEP	Filter Bag Size 2 Felt Polypropylene 100µm	100	40
19PP200-2GLEP	Filter Bag Size 2 Felt Polypropylene 200µm	200	40

**Standard  
9 3/4"**

WK1S9K	Cartridge Wound Glass Fiber 1µm 9 3/4"	1	30
WK5S9K	Cartridge Wound Glass Fiber 5µm 9 3/4"	5	30
WK10S9K	Cartridge Wound Glass Fiber 10µm 9 3/4"	10	30
WK25S9K	Cartridge Wound Glass Fiber 25µm 9 3/4"	25	30
WK50S9K	Cartridge Wound Glass Fiber 50µm 9 3/4"	50	30
WK75S9K	Cartridge Wound Glass Fiber 75µm 9 3/4"	75	30
WK100S9K	Cartridge Wound Glass Fiber 100µm 9 3/4"	100	30

**10"**

WK1S10K	Cartridge Wound Glass Fiber 1µm 10"	1	30
WK5S10K	Cartridge Wound Glass Fiber 5µm 10"	5	30
WK10S10K	Cartridge Wound Glass Fiber 10µm 10"	10	30
WK25S10K	Cartridge Wound Glass Fiber 25µm 10"	25	30
WK50S10K	Cartridge Wound Glass Fiber 50µm 10"	50	30
WK75S10K	Cartridge Wound Glass Fiber 75µm 10"	75	30
WK100S10K	Cartridge Wound Glass Fiber 100µm 10"	100	30

**19 1/2"**

WK1S19K	Cartridge Wound Glass Fiber 1µm 19 1/2"	1	15
WK5S19K	Cartridge Wound Glass Fiber 5µm 19 1/2"	5	15
WK10S19K	Cartridge Wound Glass Fiber 10µm 19 1/2"	10	15
WK25S19K	Cartridge Wound Glass Fiber 25µm 19 1/2"	25	15
WK50S19K	Cartridge Wound Glass Fiber 50µm 19 1/2"	50	15
WK75S19K	Cartridge Wound Glass Fiber 75µm 19 1/2"	75	15
WK100S19K	Cartridge Wound Glass Fiber 100µm 19 1/2"	100	15

**20"**

WK1S20K	Cartridge Wound Glass Fiber 1µm 20"	1	15
WK5S20K	Cartridge Wound Glass Fiber 5µm 20"	5	15
WK10S20K	Cartridge Wound Glass Fiber 10µm 20"	10	15
WK25S20K	Cartridge Wound Glass Fiber 25µm 20"	25	15
WK50S20K	Cartridge Wound Glass Fiber 50µm 20"	50	15
WK75S20K	Cartridge Wound Glass Fiber 75µm 20"	75	15
WK100S20K	Cartridge Wound Glass Fiber 100µm 20"	100	15

**30"**

WK1S30K	Cartridge Wound Glass Fiber 1µm 30"	1	20
WK5S30K	Cartridge Wound Glass Fiber 5µm 30"	5	20
WK10S30K	Cartridge Wound Glass Fiber 10µm 30"	10	20
WK25S30K	Cartridge Wound Glass Fiber 25µm 30"	25	20
WK50S30K	Cartridge Wound Glass Fiber 50µm 30"	50	20
WK75S30K	Cartridge Wound Glass Fiber 75µm 30"	75	20
WK100S30K	Cartridge Wound Glass Fiber 100µm 30"	100	20

**39 1/2"**

WK1S39K	Cartridge Wound Glass Fiber 1µm 39 1/2"	1	20
WK5S39K	Cartridge Wound Glass Fiber 5µm 39 1/2"	5	20
WK10S39K	Cartridge Wound Glass Fiber 10µm 39 1/2"	10	20
WK25S39K	Cartridge Wound Glass Fiber 25µm 39 1/2"	25	20
WK50S39K	Cartridge Wound Glass Fiber 50µm 39 1/2"	50	20
WK75S39K	Cartridge Wound Glass Fiber 75µm 39 1/2"	75	20
WK100S39K	Cartridge Wound Glass Fiber 100µm 39 1/2"	100	20

**40"**

WK1S40K	Cartridge Wound Glass Fiber 1µm 40"	1	20
WK5S40K	Cartridge Wound Glass Fiber 5µm 40"	5	20
WK10S40K	Cartridge Wound Glass Fiber 10µm 40"	10	20
WK25S40K	Cartridge Wound Glass Fiber 25µm 40"	25	20
WK50S40K	Cartridge Wound Glass Fiber 50µm 40"	50	20
WK75S40K	Cartridge Wound Glass Fiber 75µm 40"	75	20
WK100S40K	Cartridge Wound Glass Fiber 100µm 40"	100	20

**40"**

WC1S40	Cartridge Wound Cotton 1µm 40"	1	20
WC5S40	Cartridge Wound Cotton 5µm 40"	5	20
WC10S40	Cartridge Wound Cotton 10µm 40"	10	20
WC25S40	Cartridge Wound Cotton 25µm 40"	25	20
WC50S40	Cartridge Wound Cotton 50µm 40"	50	20
WC75S40	Cartridge Wound Cotton 75µm 40"	75	20
WC100S40	Cartridge Wound Cotton 100µm 40"	100	20