



Residential/Commercial Filtration Systems

High Quality Plastic Filter Housings in Heavy Duty Construction
 FDA Grade Polypropylene, Pressure Rated to 125 psi
 Temperature Rated to 52° C, NSF 42 Certified
 Filter Cartridges for Sediment, Iron, H₂S, Chlorine, Pesticides,
 Taste, Odour and Colourisation Reduction
 Low Pressure Drop, Increased Surface Area



SPECIFICATIONS - Filter Housings

Plastic Filter Housings

Material Bowl and Cap:	Polypropylene
Material O-Ring:	EPDM
Max. Operating Temp:	52° C (125° F)
Min. Operating Temp:	4.4° C (40° F)
Max. Operating Pressure:	125 psi – 8.6 bar
Threads available:	¾", 1", 1 ½"
Pressure Relief Button:	Yes

These heavy-duty housings are made entirely of the highest quality FDA grade NSF listed polypropylene. The buttress thread design provides superior sealing and great security. Thick side walls with heavy-duty ribs provide extra strength. Available in SlimLine and BigBlue, in sizes of 10" and 20". NSF Standard 42 certified.

SPECIFICATIONS - Filter Cartridges

Extruded Carbon Block

Media:	Coconut shell
Max. Operating Temp:	52° C (125° F)
Min. Operating Temp:	10° C (50° F)
Max. Operating Pressure:	125 psi

Top-of-the-line filter cartridges for chlorine, taste, odour and sediment reduction. Long life, low pressure drop. 10 micron nominal rating. NSF Standard 42 certified. Available Sizes: 10", 20", 30", 40"

Granular Activated Carbon (GAC)

Media:	Coconut shell activated
Max. Operating Temp:	40° C (100° F)
Min. Operating Temp:	4° C (38° F)
Max. Operating Pressure:	125 psi

Low cost filter cartridges for taste and odour reduction. Containing activated carbon resin. For various flow rates.

Available Sizes: 10", 20"

Pleated Carbon NCP Series

Media:	Impregnated Polyester
Max. Operating Temp:	65° C (150° F)
Min. Operating Temp:	4.4° C (40° F)
Max. Operating Pressure:	40 PSID

This combination of a pleated polyester media and carbon filtration produces an outstanding filter cartridge with extended service life. 10 micron nominal rating. Available Sizes: 10", 20"

Pleated Sediment

Media:	Polypropylene/Polyester
Max. Operating Temp:	60° C (140° F)
Min. Operating Temp:	4.4° C (40° F)
Max. Operating Pressure:	40 PSID

Increased surface area due to pleated design, for longer life, less pressure drop and higher flow rates. Cartridges are washable and reusable. 0.5, 1, 5, 20 and 50 micron nominal rating. Available Sizes: 10", 20", 30", 40"

Poly Spun Sediment

Media:	Polypropylene (melt blown)
Max. Operating Temp:	60° C (140° F)
Min. Operating Temp:	4.4° C (40° F)
Max. Operating Pressure:	40 PSID

Low cost, high dirt holding capacity. This is the standard sediment filter for removal of dirt, rust and other sediments from city water. NSF standard 42 certified. Available Sizes: 10", 20", 30", 40"

Wyckomar offers a full line of filter cartridges for residential and light commercial applications. These media reduce sediments as well as taste, odour and colourisation from the treated water.

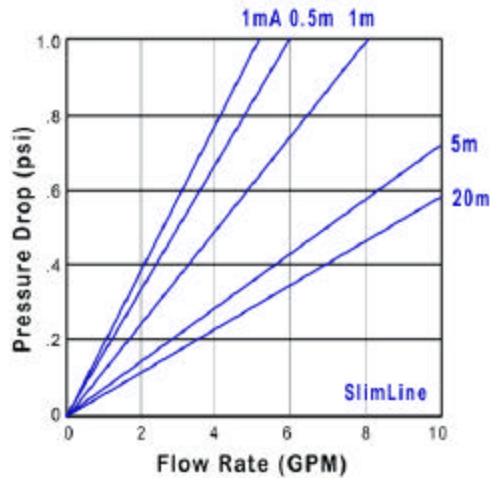


Specifications may be subject to change

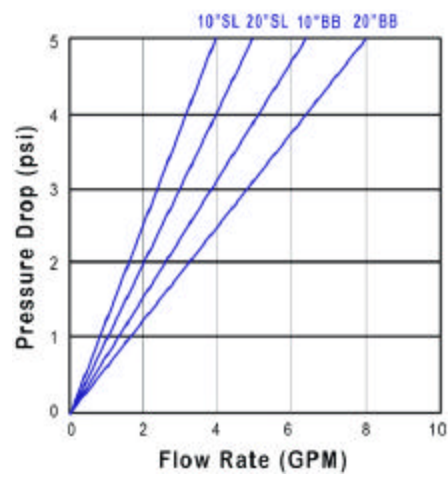


PRESSURE DROP CHARTS - Filter Cartridges 10" and 20"

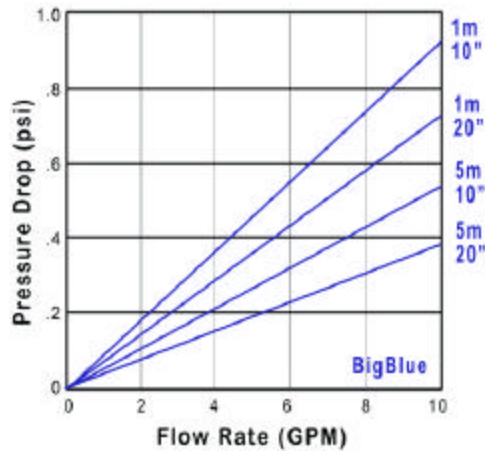
SEDIMENT PLEATED SlimLine



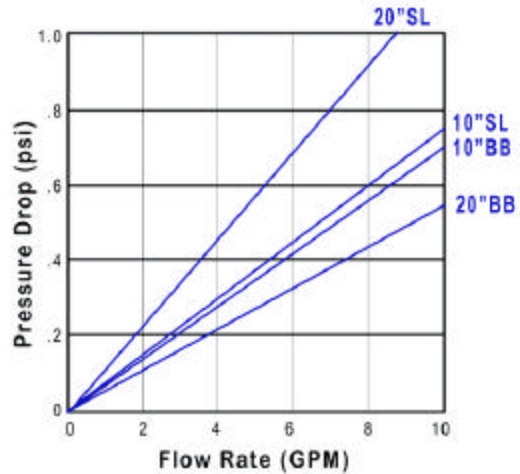
CARBON BLOCK



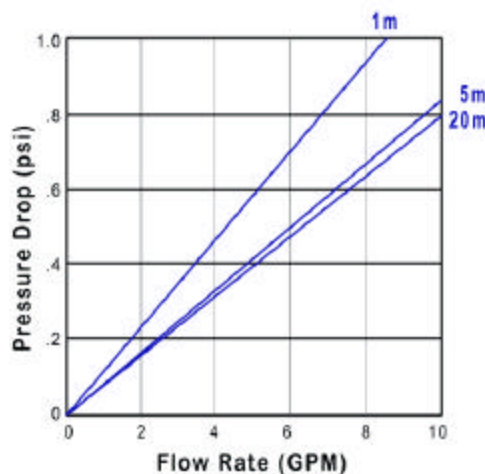
SEDIMENT PLEATED BigBlue



PLEATED CARBON



SEDIMENT POLY SPUN



Specifications may be subject to change



Self Cleaning Sediment Filter

Ideal for Lake Water Applications

A self-cleaning sediment filter (spin-down separator) at 15, 30, 60 or 104 micron will help to significantly reduce the number of sediment filters used to filter surface-water sources.

This unit has a built-in manual flush which is used to purge built-up sediments in the bottom of the filter. This type of filter will especially be appreciated by those who are using a large number of sediment filter cartridges to clean up their drinking water (typically when the feed water comes from a lake)



The Self-Cleaning Sediment Filter is available in 3/4" or 2" in/out PVC construction.

Stainless steel filter screens, cleanable and reusable.

Flow rates up to 50 GPM.

Simple installation. Easy to use.



Also available for high temperature applications

Mesh Sizes:

1000 = 15 Micron

500 = 30 Micron

250 = 61 Micron

140 = 104 Micron

60 = 254 Micron

This unit is an ideal companion to a cottage-sized UV disinfection system to provide clean and sterilized drinking water all year long.

Part Numbers:

14-WFS-15SC

13-SDF-3/4-1000F

Screen Insert:

13-1-5000F

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Commercial and Industrial Filtration Systems
 High Throughput Treatment for Most Water Quality Problems
 Backwashable Iron and Arsenic Removal
 High Quality Water Softeners
 Stainless Steel Commercial Quality Filter Housings
 Non-Metallic Filter Housings for High Flow Rates



SPECIFICATIONS

Backwashable Air-Birm Iron Removal System

Air Injector:	Micronizer 1"
Contact Tank:	8" x 35" (larger tanks available)
Media Tank:	10" x 40" (larger tanks available)
Off-Gas Valve:	Braukmann
Backwash Valve:	Clack
Media:	1 cu.ft Birm
Additional Features:	Bypass and sweat kit included



Filox Backwashable Filters

Mineral Tank / Flow Rate / Media:	9" x 48" / 6 GPM / 1 cu.ft 10" x 54" / 9 GPM / 1.5 cu.ft 16" x 65" / 24 GPM / 4 cu.ft
Media:	Filox Non-Chemical Oxidizing Media
Additional Features:	No Chemicals Needed for Regeneration, No Contact Tank Gravel-free Mineral Tank



Clack Water Softener

Air Injector:	Micronizer 1"
Media Tank:	10" x 42" (other sizes available)
Brine Tank:	16" x 16" x 36" (other sizes available)
Valve:	Clack
Media:	Brine
Additional Features:	Bypass and tail kit included



Flow-Max Stainless Steel Jumbo Filter Housings

Material:	304L stainless steel (316L available)
Pressure Rating:	Up to 150 psi (10 bar)
Temperature:	Up to 250° F (121° C)
Gaskets and Seals:	Buna-N
Finish:	Poly-coat over stainless
Pressure Drop:	Initial Pressure drop < 1 psi
Cartridge Types:	Standard DOE cartridges



BigBubba Non-Metallic High Volume Filter Housings

Material:	Glass Reinforced PP
Pressure Rating:	Up to 125 psi (8.75 bar)
Temperature:	Up to 175° F (80° C)
Gaskets and Seals:	EPDM
Maximum Flow Rate:	150 GPM
Pressure Drop:	Initial Pressure drop < 5 psi
Cartridge Types:	Pleated (1A, 1, 5, 20, 50, 150 Micron)



Specifications may be subject to change