



## ***Filtration Systems***

***High Quality Plastic Filter Housings***

***Stainless Steel Commercial Quality Filter Housings***

***Non-Metallic Filter Housings for High Flow Rates***

***Sediment Trappers, Spin-Down Separators***

***Backwashable Mineral Filter Systems, High Quality Water Softeners***



## Plastic Filter Housings - POU / POE

<b>Material Bowl and Cap:</b>	Polypropylene FDA Grade
<b>Material O-Ring:</b>	EPDM
<b>Max. Operating Temp.:</b>	52° C (125° F)
<b>Min. Operating Temp.:</b>	4.4° C (40° F)
<b>Max. Oper. Pressure:</b>	125 PSI - 8.6 bar (SlimLine) 90 PSI - 6.3 bar (BigBlue / FullFlow)
<b>Threads available:</b>	3/4", 1", 1-1/2"
<b>Sizes available:</b>	SlimLine and BigBlue (FullFlow), 10" and 20"
<b>Pressure Relief Button:</b>	Yes
<b>Pressure Drop:</b>	Initial pressure drop < 5 PSI



## Stainless Steel Filter Housings

<b>Material:</b>	304L stainless steel (316L available)
<b>Material Gaskets, Seals:</b>	Buna-N Food Grade
<b>Max. Operating Pressure:</b>	150 PSI (10 bar)
<b>Max. Operating Temp.:</b>	121° C (250° F)
<b>Finish:</b>	Poly-Coat over stainless
<b>Pressure Drop:</b>	Initial pressure drop < 1 PSI



## BigBubba Non-Metallic Filter Housings

<b>Material:</b>	Glass-Reinforced PP
<b>Material Gaskets, Seals:</b>	EPDM
<b>Max Operating Pressure:</b>	125 PSI (8.6 bar)
<b>Max. Operating Temp.:</b>	80° C (175° F)
<b>Pressure Drop:</b>	Initial pressure drop < 5 PSI



## Backwashable Mineral Media Filtration Systems

<b>Air Injector:</b>	Optional 1" Micronizer
<b>Contact Tank, Offgas Valve:</b>	Optional
<b>Mineral Tank Sizes:</b>	9" x 48" / 6 GPM / 1 cu.ft. 10" x 54" / 9 GPM / 1.5 cu.ft. 12" x 52" / 12 GPM / 2 cu.ft.
<b>Media:</b>	Micro-Z (removal of sediments and turbidity) Carbon (removal of Chlorine, Taste and Odour) Filox (removal of Iron, Manganese, H2S2) Birm, Greensand, (removal of Iron) Special Media - Heavy Metals, Pollutants, Tannins



## Clack Water Softener

<b>Air Injector:</b>	1" Micronizer
<b>Media Tank:</b>	10"x42" (other sizes available)
<b>Brine Tank:</b>	16"x16"x36" (other sizes available)
<b>Valve:</b>	Clack Fully Automatic
<b>Additional Features:</b>	Bypass and Tail Kit included



## Spin-Down Separator

<b>Material Filter Cover:</b>	High Impact Polymer Resin
<b>Material Filter Body:</b>	PVC
<b>Material Filter Screen:</b>	Polyester or Stainless Steel
<b>Max Operating Pressure:</b>	150 PSI (10 bar)
<b>Max Operating Temp.:</b>	23° C (73° F)
<b>Sizes available:</b>	3/4" In/Out, 11-3/8" L, 7-1/4" W, up to 12 GPM 1" In/Out, 14-3/8" L, 5" W, up to 20 GPM 1-1/2" In/Out, 15-3/8" L, 5-1/4" W, up to 50 GPM 2" In/Out, 17-7/8" L, 5-1/2" W, up to 100 GPM
<b>Filter Screen Mesh Sizes:</b>	15 µ, 30 µ, 61 µ, 104 µ, 152 µ, 254 µ
<b>Pressure Drop:</b>	Initial pressure drop < 2 PSI

