



**BOSHART**  
**INDUSTRIES**

**HOUSE & SEDIMENT FILTERS & SEPARATORS**

# FULL HOUSE FILTERS



# The Basics of Water Filtration

- Water filtration is not the same as water treatment. It is important to get your water tested to help determine what kind of filter is required.
- Filters come in a variety of sizes depending on the type of cartridge and flow rate needed. They also can help accommodate installation space restrictions.
- Filtration can be used in Residential (including well water), Commercial and Industrial sectors

# 4 Main Types of Filtration

- **Point of Entry:** When your water filtration system is right where city water or well water enters your home.
- **Point of Use:** Generally used right before a tap or other water source that will be used.
- **Pre & Post Filtration:** Used before or after other filtration systems such as reverse osmosis or UV.

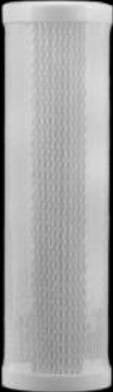
# Boshart's Lineup

\*Available in a variety of sizes depending on the type of cartridge and flow rate needed.

## SEDIMENT



High Temp String Wound Cotton



Pleated Polyester



Spun Polypropylene



String Wound Polypropylene

## TASTE & ODOR



Carbon Block



Carbon Briquette



Granular Activated Carbon



Powder Activated Carbon Wrap

# Boshart's Lineup

Great for Agriculture, water well, point of use, greenhouse/drip irrigation, whole house residential and recreational vehicle applications.

## GIANT



10"

20"

Stainless Steel

## SLIM



Blue Standard Slim

Clear Standard Slim



# Micron/Mesh Rating Chart

Mesh Rating Chart									
Mesh	Micron	Max Particle Size (inches)	Sand	Typical Applications					
				Pre-Filter Applications	Irrigation	Drip Irrigation	Watering Devices	Poultry Watering	Fogger/Misting Nozzles
24	711	0.0280	Very Coarse	<input checked="" type="checkbox"/>					
30	533	0.0210	Coarse	<input checked="" type="checkbox"/>					
40	380	0.0150	Medium	<input checked="" type="checkbox"/>					
60	254	0.0100		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
100	152	0.0060	Fine	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
140	104	0.0040		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
200	80	0.0030	Very Fine Sand / Silt	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
250	61	0.0024		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
500	30	0.0012		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1000	15	0.0006	Silt / Clay	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

NOTE: Use as a guide only. Always consult equipment manufacturer's recommendations on appropriate mesh rating.

A collection of plumbing components is displayed on a dark surface. In the center, a brass sediment filter with a black O-ring is prominent. To its right is a white plastic sediment filter with a clear cylindrical body. In the background, a circular pressure gauge with a white face and black markings is visible. Other items include a blue pipe wrench, a roll of pink PTFE pipe seal tape, and various brass fittings and connectors. The text "SEDIMENT FILTERS & SEPARATORS" is overlaid in the center in white and yellow font.

# SEDIMENT FILTERS & SEPARATORS

# Sediment Filters & Separators

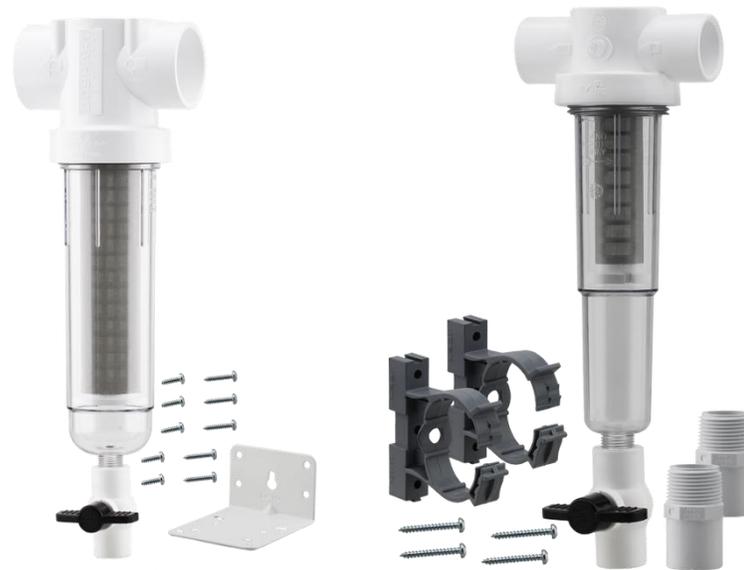
Used for pre-filtering water to remove sand and large sediment from a water supply. They are best installed where the water enters the house, typically installed before any other whole house filters or appliances.



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# Filter VS Separator

Both sediment filters and separators work the same way. Filters use most of the bowl for filtering whereas separators have extra space at the bottom of the bowl for more sand to collect. Applications with heavy sand could use the extra space so you don't have to purge as often.



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## WINTERIZING YOUR SPIN OUT FILTER HOUSING

To get your spin out filter fully ready for winter, simply follow these step-by-step instructions.

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