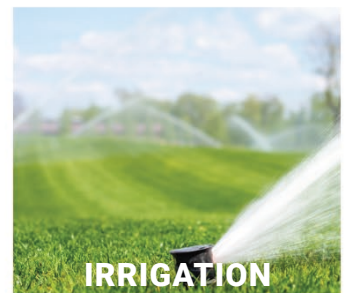
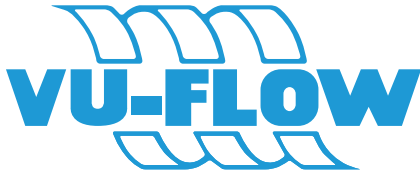


## Filter Elements and Cartridges



Check Out Our  
Expanded Filter  
Product Line!





Vu-Flow specializes in many liquid filtration systems in irrigation, agriculture, livestock and industrial applications. Our products last under the toughest conditions and the built-in flushing design means you don't need to take your filter apart to clean it.

Many of our filter elements and cartridges can be flushed and reused, eliminating the need for expensive cartridge replacements. The filter cover is clear, so you'll be able to see and know when your filter needs to be flushed or you can add our automated ball valve and setup routine flushing for a truly maintenance-free filter system.



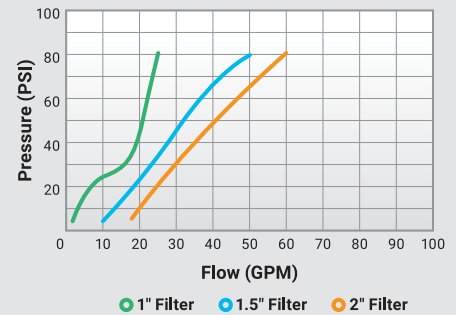
### MELT BLOWN

Melt Blown (Spun) filters are made of 3-4 different layers of various pore sizes with more dirt holding capacity than pleated filters. These filters are great at removing silt, oil, dirt, rust/iron and particulates.

#### KEY FEATURES

- » High dirt holding capacity
- » Broad chemical compatibility
- » Made of 100% pure polypropylene
- » Non-fiber releasing, suitable in relatively high temperatures

Chart based on a 5 micron filter cartridge.



<b>FLOW RATE</b>	up to 100 GPM	<b>PRESSURE</b>	up to 50 PSI	<b>MAX TEMP</b>	140°F	<b>MICRON RATING</b>	1 - 150 µm
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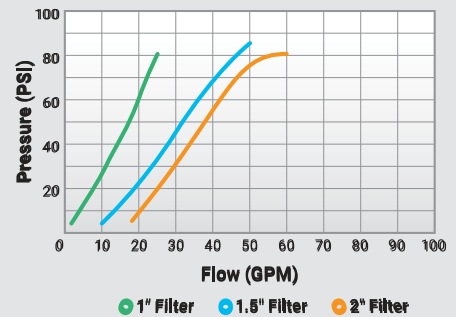
### PLEATED

Pleated filters have lower pressure drop due to increased surface area. They are used for removing suspended solids and are the most resistant to chemicals and bacterial growth.

#### KEY FEATURES

- » More surface area than other filters
- » Reusable and washable
- » Low pressure drop design
- » Highly efficient micron removal

Chart based on a 10 micron filter cartridge.



<b>FLOW RATE</b>	up to 100 GPM	<b>PRESSURE</b>	up to 100 PSI	<b>MAX TEMP</b>	175°F	<b>MICRON RATING</b>	1 - 50 µm
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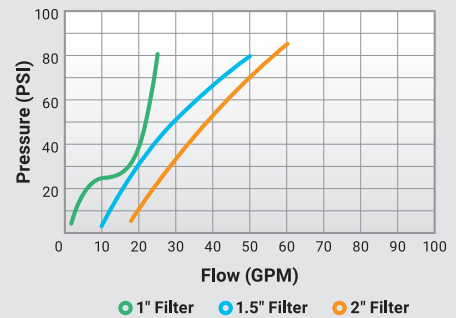
### ACTIVATED CARBON

Activated Carbon filters formed using extrusion process yielding the highest surface area of any filter. Removes impurities such as organic compounds, insecticides, pesticides, and other chemicals from water.

#### KEY FEATURES

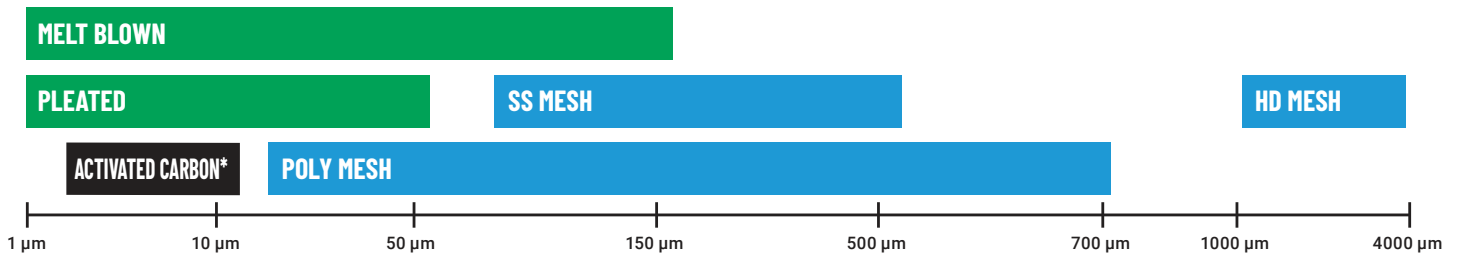
- » Good adsorption capacity
- » Low pressure drop
- » Non-carbon releasing design
- » Can be used where water conditioner is not present
- » Prefiltration for RO systems

Chart based on a 10 micron filter cartridge.



<b>FLOW RATE</b>	up to 85 GPM	<b>PRESSURE</b>	up to 65 PSI	<b>MAX TEMP</b>	125°F	<b>MICRON RATING</b>	5 - 10 µm
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# SUGGESTED REMOVAL RATES



\*Activated Carbon removes contaminants such as: Pesticides, Insecticides, VOCs, Lead, Chlorine and Organic Substances

Micron (µm) = a millionth of a meter or 1/1000 of a millimeter or 1/25,000 of an inch

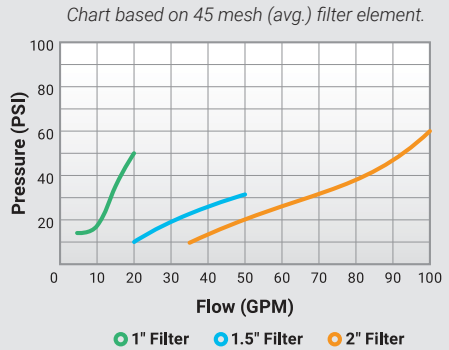


## POLY MESH

This durable polyester mesh material is chemical and bacterial resistant which makes it the perfect filter for coastal regions, lake, pond and well water..

### KEY FEATURES

- » Perfect for filtering pond, lake and well water
- » Washable & Reusable
- » Resistant to bacteria growth
- » Wide range of micron levels



<b>FLOW RATE</b>	up to 100 GPM	<b>PRESSURE</b>	up to 150 PSI	<b>MAX TEMP</b>	120°F	<b>MICRON RATING</b>	15 - 700 µm
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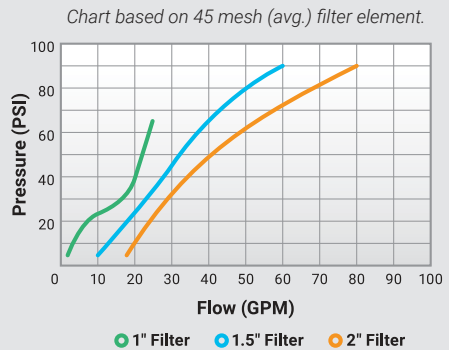


## SS MESH

Stainless steel mesh is a durable material perfect for applications using higher water temperatures or coarse particles. They are used for coarser sediment particulate where extremely dirty water is being filtered and a stronger filter is needed.

### KEY FEATURES

- » High temperature resistance
- » High durability and versatility
- » Washable and reusable
- » Anti-corrosive properties
- » Great for livestock and industrial uses



<b>FLOW RATE</b>	up to 100 GPM	<b>PRESSURE</b>	up to 150 PSI	<b>MAX TEMP</b>	220°F (Hot Water Model)	<b>MICRON RATING</b>	75 - 500 µm
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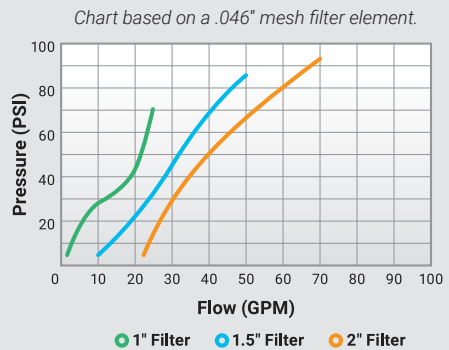


## HD MESH

The heavy duty stainless steel mesh is super durable and perfect for higher temperatures and very coarse or rocky abrasive particles.

### KEY FEATURES

- » Super durable stainless steel
- » Temperature resistant
- » Very large mesh for coarse particles
- » Super abrasive resistance
- » Great for agricultural use


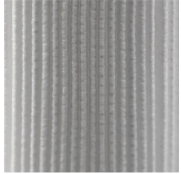
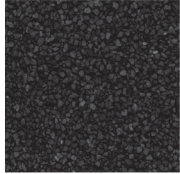

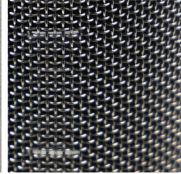
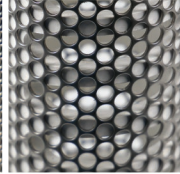


<b>FLOW RATE</b>	up to 135 GPM	<b>PRESSURE</b>	up to 150 PSI	<b>MAX TEMP</b>	220°F (Hot Water Model)	<b>MICRON RATING</b>	1200 - 4000 µm
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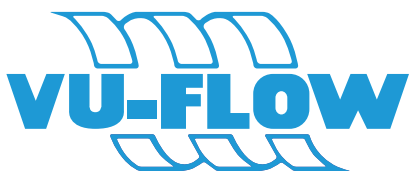




# Filter Selection Guide

							
	MELT BLOWN	PLEATED	ACTIVATED CARBON	POLY MESH	SS MESH	HD MESH	
Sediment	●	●		●	●	●	PARTICULATES
Scale & Rust	●	●		●	●		
Coarse Sand & Shell	●	●		●	●		
Grit & Fine Sand	●	●		●			
Silt	●	●					
Lead / Chlorine / VOCs			●				CHEMICALS
Pesticides / Insecticides			●				
Micron Removal Rating *	1 - 150 µm	1 - 50 µm	5-10 µm	15 - 700 µm	75 - 500 µm	1200 - 4000 µm	SPECS
Filter Life	< 12 Months	Reusable	< 6 Months	Reusable	Reusable	Reusable	
Flow Rate Range (GPM) **	up to 100 GPM	up to 100 GPM	up to 85 GPM	up to 100 GPM	up to 100 GPM	up to 135 GPM	USAGE
Chemical Resistant		●	●	●	●	●	
Hot Water Use					●	●	
Sediment Trapper™	●	●	●	●	●	●	
Irrigation		●		●	●	●	APPLICATIONS
Industrial	●	●	●	●	●	●	
Agriculture		●		●	●	●	
Livestock	●	●	●	●	●	●	

\* Micron (µm) = a millionth of a meter or 1/1000 of a millimeter or 1/25,000 of an inch  
 \*\* Minimum flow rate for spin-down action: 1 GPM (¾" and 1"), 18 GPM (1½" and 2")



America's Most Trusted Filters

Four decades in the making, Vu-Flow has been one of the most trusted filter systems in America. Vu-Flow has tradition of designing and manufacturing screen and sand separator filters that exceed customers' expectations of quality and service. We not only have a team dedicated to meeting the needs of our customers today, but continue to expand our filter technologies to meet emerging water filtration needs.

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