



Canadian Manufacturer

EXCALIBUR - FILTERMAX™ TURBIDITY FILTERS



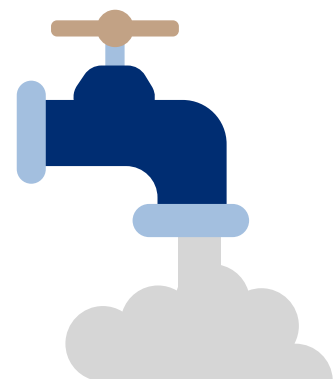
Quality through innovation





What Is Turbidity?

Turbidity (sediment) is the cloudiness or haziness in your water supply caused by particles such as fine organic matter or suspended solids such as dirt and grit. These contaminants are generally invisible to the naked eye, and can end up in wells and surface water supplies, causing the water in your home to have an unpleasant appearance/taste. The more particles and suspended solids in your water, the murkier it appears. The turbidity in your water supply leaves residual sediment in your household plumbing systems, plumbing fixtures and appliances. These water quality issues are all solved with the Filtermax™ Turbidity Filters from Excalibur Water Systems.





Is Turbidity Dangerous?

Turbidity (sediment) is not considered a health concern, but will reduce the aesthetic quality of your water with its unpleasant appearance and taste. When left untreated, turbidity in your water supply can lead to sediment buildups in your home plumbing system, to your fixtures and appliances. The automated Filtermax™ Turbidity Filters remove the sediment, dirt and grit from your water supply, eliminating sediment buildup throughout your household.

How Is Turbidity Removed?

The Filtermax™ Turbidity Filters remove contaminants like suspended solids and particulate matter from your water supply with highly efficient filter media. As water enters the system, its filtered downward through the filter media. Suspended solids can be reduced to less than 3 micron using deep bed filtration, resulting in superior water quality. With a high sediment removal capacity, the system is able to reduce backwash frequency, which conserves water and saves money.



No Cartridges Needed!

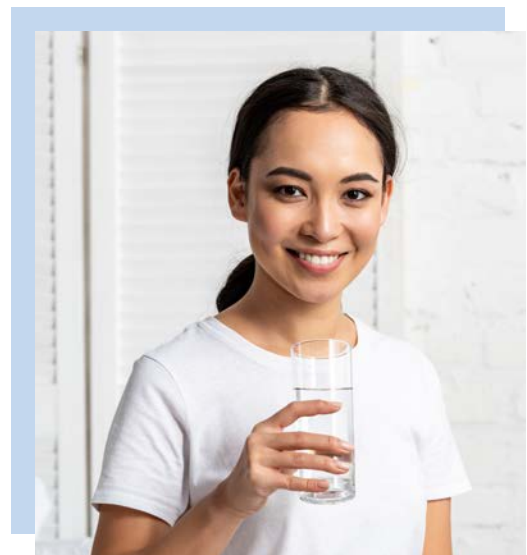
Tired of the maintenance required with other water treatment methods? The Filtermax™ Turbidity Filters are self-sufficient, requiring no filter cartridges to treat your water. Instead, they utilize a fully automatic backwashable filter to clean the system. This means no unnecessary labor, time and money spent on changing filter cartridges.



eliminate cartridges

Recommended Additional Filtration Systems

The Filtermax™ Turbidity Filters remove contaminants like suspended solids and particulate matter from your water supply, creating water that's free from dirt, grit, sediment, and more. Whether your home/cottage uses lake, well, or municipal water, it is recommended that your water be tested to see if any additional filtration systems should be used to give you the highest quality water. For example, you may require an Ultraviolet System to remove bacteria, a Tannin Filter to remove organic materials, or a Chemical Removal Filter to remove dangerous chemicals and heavy metals.



Choose Excalibur

Remove contaminants like suspended solids and particulate matter that cause your water to have an unpleasant appearance/taste with a Filtermax™ Turbidity Filter.

Contact Excalibur Water Systems today for a free water test!





Filtermax™ Premium Turbidity Filter

Turbidity (sediment) is the cloudiness or haziness in your water supply caused by particles such as fine organic matter or suspended solids such as dirt and grit. These contaminants reduce the aesthetic quality of your water, giving it an unpleasant appearance and taste. The Filtermax™ Premium Turbidity Filter uses deep bed filtration to reduce suspended solids in your water, resulting in superior water quality.



Can reduce turbidity to below
3 micron



Chemical free system



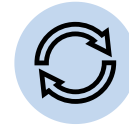
Low voltage 12 VAC utilizing
less than \$3/year in electricity



High flow control valve to satisfy
all household demands



No filter cartridges needed




Electronic timer for
automatic regeneration

Part #	Flow Rate (gpm)	Pressure (psi)	Temperature (°F)	L x W x H (in)
EWS BTPAG1	8	40-110	40-110	10" x 18" x 56"
EWS BTPAG1.5	10	40-110	40-110	11" x 18" x 62"
EWS BTPAG2	12	40-110	40-110	13" x 18" x 60"



Filtermax™ Superior Turbidity Filter


Turbidity (sediment) is the cloudiness or haziness in your water supply caused by particles such as fine organic matter or suspended solids such as dirt and grit. These contaminants reduce the aesthetic quality of your water, giving it an unpleasant appearance and taste. The Filtermax™ Superior Turbidity Filter uses deep bed filtration to reduce suspended solids in your water, resulting in superior water quality.




Can reduce turbidity to below
3 micron




High flow control valve to satisfy
all household demands




Chemical free system



No filter cartridges needed



Low voltage 12 VAC utilizing
less than \$3/year in electricity



Electronic timer for
automatic regeneration



Part #	Flow Rate (gpm)	Pressure (psi)	Temperature (°F)	L x W x H (in)
EWS BTSAG1	8	40-110	40-110	10" x 18" x 56"
EWS BTSAG1.5	10	40-110	40-110	11" x 18" x 62"
EWS BTSAG2	12	40-110	40-110	13" x 18" x 60"



Filtermax™ Value Turbidity Filter

Turbidity (sediment) is the cloudiness or haziness in your water supply caused by particles such as fine organic matter or suspended solids such as dirt and grit. These contaminants reduce the aesthetic quality of your water, giving it an unpleasant appearance and taste. The Filtermax™ Value Turbidity Filter uses deep bed filtration to reduce suspended solids in your water, resulting in superior water quality.



Can reduce turbidity to below
3 micron



Chemical free system



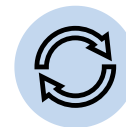
Low voltage 12 VAC utilizing
less than \$3/year in electricity



High flow control valve to satisfy
all household demands



No filter cartridges needed



Electronic timer for
automatic regeneration

Part #	Flow Rate (gpm)	Pressure (psi)	Temperature (°F)	L x W x H (in)
EWS BTAG1	8	40-110	40-110	10" x 18" x 56"
EWS BTAG1.5	10	40-110	40-110	11" x 18" x 62"
EWS BTAG2	12	40-110	40-110	13" x 18" x 60"



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