

PRODUCT DATA SHEET

AUTOMATIC WATER FILTER SYSTEMS

BACKWASHING MODELS

High Activated Carbon

High activity carbon is effective for chlorine removal, taste and odor control. These filters are a great fit for de-chlorinating municipal water supplies or as post chlorination treatment on wells with low iron content. Carbon filters can be operated on a wide range of pH.

Iron & Manganese Systems

Birm Systems provide an effective method of removing dissolved iron and manganese from water supplies. It performs best when there is a sufficient amount of dissolved oxygen in the feed water supply.

Manganese Greensand Systems provide an effective method of removing dissolved iron, manganese and hydrogen sulfide from water supplies. Systems are regenerable using continuous feed chemical treatment.

Turbidity

Multimedia Systems are depth filters utilizing layered beds of media filtering large particles first then followed by smaller and smaller filtering medias. Filter performance is typically in the 10 micron range. Lower filter ranges are available on request. The systems offer higher service flows and longer service runs as compared to single layered filters.

Filter-Ag Systems consists of a single light weight filtration media with performance in the 20 – 40 micron range. This is a good choice for those applications with less backwashing capabilities than would be required for heavier medias.



Specifications are subject to change without notice.

ADDITIONAL OPERATING INFORMATION

For use on potable water only.
Not intended to be used to treat water that is micro biologically unsafe or of unknown quality.
Installation must comply with all state and local codes.
psi

Operating Water Temperature Range
Operating Ambient Temperature Range
Operating Pressure Range

Max 100°
Max 120°
Max 125 psi

Minimum 35°
Minimum 35°
Minimum 20 psi