

Different Types of Filter Systems

Good

Birm Filtration

Birm Filter Systems can be efficient and economical for the reduction of dissolved iron and manganese compounds from raw supplies. For a Birm filter to work properly there needs to be sufficient dissolved oxygen in the water. Birm acts as an insoluble catalyst to enhance the reaction between dissolved oxygen and the iron compounds. Birm is cleaned by backwashing to remove the precipitant.

Better

Multi-Media Filtration System

Multi-media filters are used for suspended solids reduction/removal. The unique blend of filter medias provide higher service flow rates and better filtration results than single type filter medias used for suspended solids.

Best

The Iron Curtain™ Filtration System

The Iron Curtain™ is unlike old fashioned iron filters. Its unique operation reduces costs and maintenance while delivering years of trouble-free service.

The Iron Curtain™

- Requires no chemicals or salt for operation or regeneration**
- Requires no air injectors, venturis or micronizers**
- Removes dissolved and precipitated iron in high concentrations**
- Automatically increases pH of acid water on type “A” Systems**