



FILOX-R™ MEDIA IRON, HYDROGEN SULFIDE, MANGANESE REMOVAL

Filox-RTM is used for removing iron, hydrogen sulfide, and manganese from water supplies. It is a media that utilizes an oxidation-reduction reaction and filtration process similar to Greensand, but at a much higher level of performance. Filox-RTM contains 80% manganese dioxide in an extremely unique cluster format for enhanced performance and maximized capacity. Filox-RTM out performs Greensand, Brim, etc. due to the purity of its particles, superior oxidation/filtration capacity, and durability. Filox-RTM is a standard, stocked media. Contact Matt-Son with your requirements.

TECHNICAL SPECIFICATIONS

OPERATING CONDITIONS

Active Ingredient75% - 85% Manganese Dioxide
Service Flow
Freeboard
Backwash Rate12 - 15 gpm/sq.ft. @ 60°F
Bed Depth
pH Range
Removal Capacity (@Exhaustion)
Iron
Hydrogen Sulfide
Manganese11 ppm

For general information and not to be used as purchase specifications.

PHYSICAL PROPERTIES

Color
Physical Form
Screen Size
Bulk Density
Odor and Tastenone
Standard Package
Life Expectancy essentially unlimited for low
contaminant concentrations

	COMPARATIVE INFORMATION
PRODUCT NAME	ACTIVE INGREDIENT
FILOX-R™	75% - 85% MANGANESE DIOXIDE
GREENSAND	0.5% MANGANESE DIOXIDE
BIRM	LESS THAN 0.01% MANGANESE DIOXIDE

Filox and Filox-R are registered trademarks of Alamo Water Refiners, Inc.