



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

Filox-R™ 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-R™ contains 80% manganese dioxide in an extremely unique cluster format for enhanced performance and maximized capacity. Filox-R™ out performs Greensand, Birm, etc. due to the purity of its particles, superior oxidation/filtration capacity, and durability. Filox-R™ is a standard, stocked media. Contact H2O Filter Warehouse with your requirements.

TECHNICAL SPECIFICATIONS

OPERATING CONDITIONS

Active Ingredient	.75% - 85% Manganese Dioxide
Service Flow	.6 gpm/cu.ft.
Freeboard	.30% - 50%
Backwash Rate	.12 - 15 gpm/sq.ft. @ 60°F
Bed Depth	.20 inch minimum
pH Range	.5.0 - 9.0
Removal Capacity (@Exhaustion)	
Iron	.27 ppm
Hydrogen Sulfide	.17 ppm
Manganese	.11 ppm

PHYSICAL PROPERTIES

Color	grey-black
Physical Form	granular
Screen Size	.12 x 40
Bulk Density	.114 lbs/cu.ft.
Odor and Taste	none
Standard Package	.1/2 cu.ft. bags (57 lbs ea)
Life Expectancy	essentially unlimited for low contaminant concentrations

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

COMPARATIVE INFORMATION

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

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