

MANGANESE DIOXIDE

TECHNICAL SPECIFICATIONS

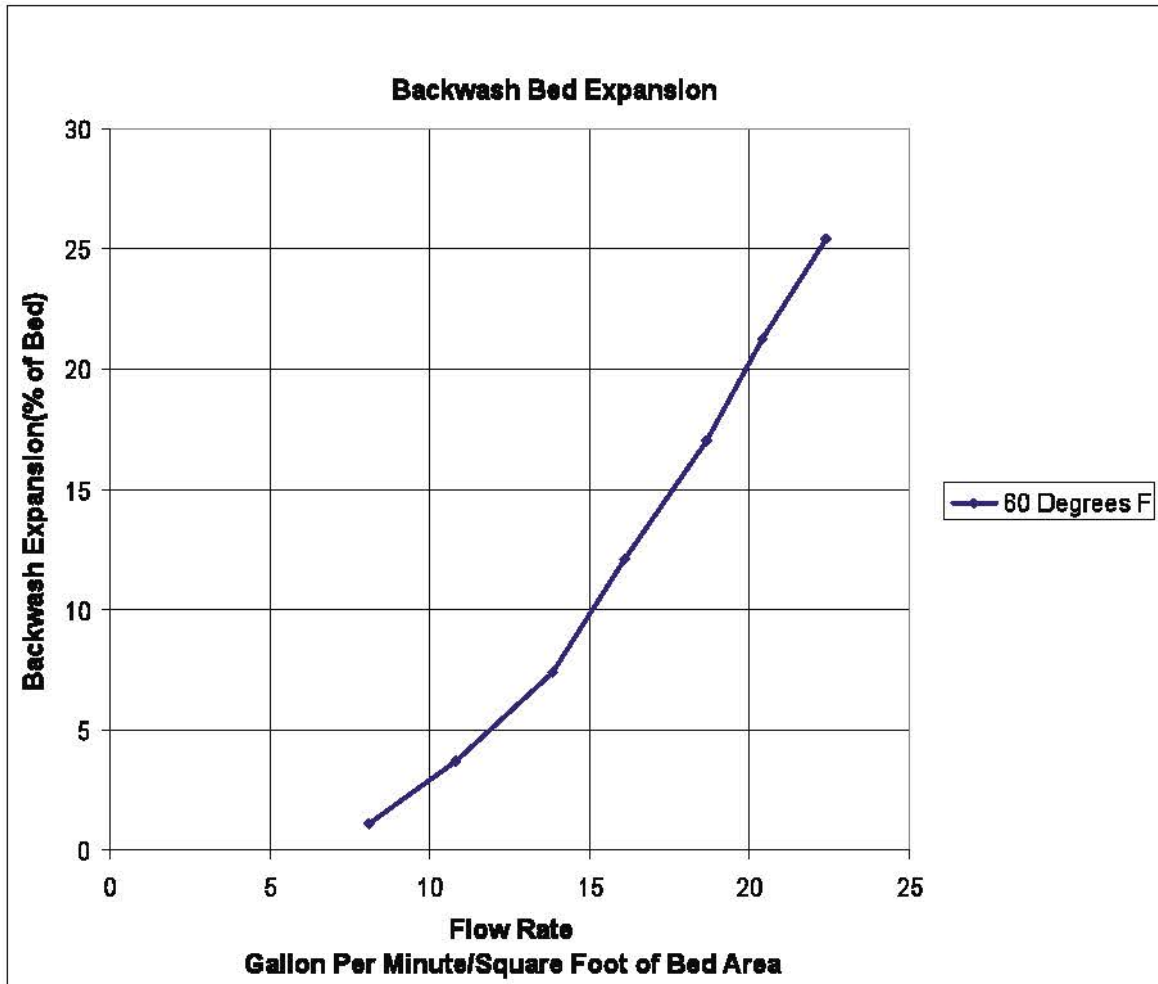
OPERATING CONDITIONS

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.



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