

Iron/Sulfur Media

Iron/sulfur media is an economical Iron and Hydrogen Sulfide filtration media that out performs traditional Greensand and Birm. Periodic backwashing will prevent packing, reclassify the bed and maintain high service rates. Backwash cycle should be completed once a day.

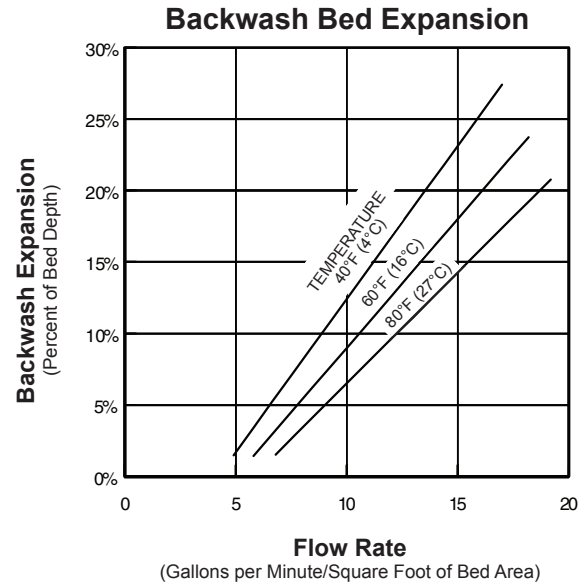
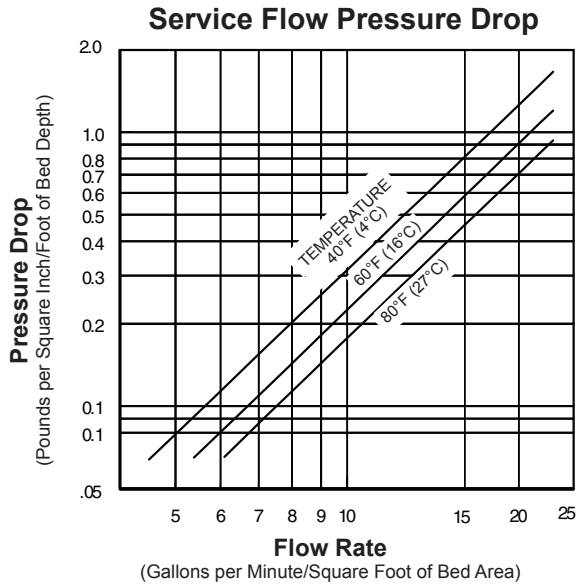
Features & Benefits

- Superior high efficiency media for filtration and removal capabilities
- No oxidizing chemicals needed for regeneration.
- High efficiency with 80% manganese dioxide for enhanced performance and capacity.
- Effective, from 5.0 pH to 9.0 pH
- Highest flow rate of any standard iron removal media.

Operating Conditions

Active Ingredient	75-85% Manganese Dioxide
Service Flow	6 gpm/cu.ft.
Freeboard	30-50%
Backwash rate	12-15 gpm/sq.ft @ 60F
Bed depth	20 inch Minimum
pH Range	5.0 – 9.0
Screen size	12 x 40
Bulk density	114 lbs/cu.ft.
Removal Capacity	
Iron	27 ppm
Hydrogen Sulfide	17 ppm
Manganese	11 ppm





Certified to NSF/ANSI Standard 60

Description	Cu. Ft./Bag	Wt./Cu. Ft.*
Calcite	.55 (50 lbs.)	90 lbs.

*Weight per cubic foot is approximate.

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The filter medias listed in this brochure do not remove or kill bacteria. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.