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Iron/Sulfur

Whole House Removal System



Iron/Sulfur Media

Iron/sulfur media is an economical Iron and Hydrogen Sulfide filtration media that out performs traditional medias. Automated, periodic backwashing will prevent packing, reclassify the bed and maintain high service rates.

- 💧 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 iron removal media.
- 💧 High flow control valve
- 💧 Self-cleaning distributors

H-IS-100, H-IS-150

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	10 ppm
Hydrogen	5 ppm
Manganese	3 ppm

If the ORP of the incoming water is below 170 millivolts an additional oxidizer is required for media to perform correctly.

WARNING: Do not use with water that is micro-biologically unsafe or of unknown quality without adequate disinfection before or after the system. Intended for treatment of cold water only. Do not exceed 80 psi. Intended for residential use only. Do not allow system to freeze. Maintain temperature between 40° - 100°.