



WATER DOCTORS

WATER TREATMENT COMPANY est. 1984



Our **Capsule™ Iron Filter Katalox Light®** is a remarkable new iron removal media from Germany. It combines the versatility and high-performance characteristics of **Filox™** media with the lightweight properties of **Birm®**, resulting in a economical treatment option for high levels of iron, manganese, and hydrogen sulfide that is easy to backwash. This results in substantial water savings making Katalox Light® an ideal option for wells with low water yield. Like most iron removal medias, Katalox Light® acts as an insoluble catalyst to enhance the reaction between dissolved oxygen and the iron compounds to form ferric hydroxide which is then removed through mechanical filtration in the media bed. The **Capsule™ Iron Filter** is a safe, easy, and chemical free way to remove iron and manganese from your rural water supply. This system uses air to oxidize out these contaminants, traps them in the filter bed, and backwashes them out all automatically, all of which is controlled by the rugged and long-lived Fleck 2510SXT control valve. There's no better way to solve your iron and manganese problem.

As a catalyst, Katalox Light® is not consumed in the iron removal process and it does not need to be regenerated. Also like most other iron removal media, the active ingredient in Katalox Light® is manganese dioxide. Katalox Light® is composed of a manganese dioxide coated zeolite, containing about 10% manganese dioxide, far higher than **Birm®** but less than **Filox™**.

Water Doctors proprietary stratified media is used for removing soluble iron, manganese, hydrogen sulfide, arsenic and radium from well water supplies.



Tank View Cut Away

Water Doctors together with our parent company **HMI Water Specialists** have over 35 years of experience in the water treatment business. We have established a reputation as the industry leader in providing the highest quality equipment in this very specialized field. We retain a staff of plumbers and technicians who have over 350 years of combined water service experience.

Advanced Features

- Minimal operating costs – **no chemicals for regeneration**
- Removes iron concentrations of up to 10 ppm/mg/L
- Only occasional backwashing required, conserving water as compared with conventional iron filters
- 3 models to choose from to fit any application
- **Pentair** 2510SXT control with user friendly programming
- Fully adjustable regeneration cycles
- Bypass included with ¾" or 1" MNPT Connections
- Heavy Duty mineral tank (Lifetime Warranty)
- Electrical: 24V/60 Hz (120V to 24V wall mount Class 2 transformer included)



Water Doctors Systems POWERED by PENTAIR!



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