

# FILTRATION MEDIA



## FILTEREASE™ OXIDIZED METAL AND PARTICULATE REDUCTION MEDIA

**FilterEase™ (P/N HC10001-61)** is SWT's popular sediment filter media that water treatment professionals are using as a substitute for sand or other filter aggregates. The material is extremely hard and durable. It has a highly porous, ragged surface area that is excellent for use in the removal of oxidized materials such as iron. The filtration characteristics will typically allow for particle filtration of 5 to 10 micron.

One of the best features of FilterEase media is that it will perform its duties while requiring less water in the backwash than traditional sediment filter media or sand. The media is extremely light in water so that the backwash rate is typically the same as

the service flow rate. This makes FilterEase excellent for low pressure and low flow applications. It can actually save the customer money by allowing smaller pumps to be installed.

Since the media has a broad range of particle shapes and sizes, it will take the place of most multi-layered filter beds.

Typical applications include: residential well water, pool filters, car washes, post air injector filtration, pre-filtration for softeners, RO systems, or carbon beds. Due to the extreme durability of FilterEase, it also may be used in commercial and industrial applications requiring extreme velocities and rigorous backwash.

### FEATURES

- Sediment Filtration, Turbidity & Silt Reduction
- Oxidized Iron Removal
- Oxidized Metal and Particulate Reduction
- Depth Bed Filtration
- Pre-Filtration
- Certified to NSF/ANSI Standard 61

### Specifications

#### Service Flow Rate

- @ 24 inch bed depth ..... 6 gpm/cu.ft.
- @ 36 inch bed depth ..... 10 gpm/cu.ft.

Freeboard ..... 50% minimum

Backwash Rate (@ 60°F) ..... 8 to 10 gpm/sq.ft.

Minimum Bed Depth ..... 24 inches

Color ..... Light Grey

Physical Form ..... Granular

Mesh Size ..... 10 x 60

Bulk Density ..... 25 lbs /cu.ft.

Taste and Odor ..... None

Active Ingredients ..... Inert

Life Expectancy ..... Virtually unlimited

### US Standard Mesh Size

US Mesh	% Retained
14	8
30	80
60	11
Pan	1

### Packaging

Plastic lined, heavy duty paper bag. Each bag contains 1 cu.ft. (25 lbs net weight).

### Warning

For safety and handling purposes avoid contact with eyes, skin, and clothing. Avoid breathing the dust and always use adequate ventilation.

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