

FILTRATION MEDIA



FILTEREASE - HD™ HEAVY DUTY PARTICULATE REDUCTION MEDIA

FilterEase-HD (P/N HC10002) is SWT's reliable sediment filter media that is superior to sand in its filtration abilities. At 55 lbs/cu.ft., FilterEase-HD features the superior filtration characteristics of our original FilterEase™, yet has backwash rates similar to that of anthracite. Water treatment professionals can use FilterEase-HD as a substitute for sand, anthracite, 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 all types of sediment and oxidized materials such as iron. The filtration characteristics will typically allow for particle filtration of nominal 25 micron or less.

One of the best features of FilterEase-HD is that

it will perform its duties while requiring less water in the backwash than traditional sediment filter media or sand. But still it will provide enough bed stability to allow for a forceful bed cleaning. Since the media has a controlled range of particle shapes and sizes, it will take the place of most sand filters and multi-layered filter beds. Swimming pools will look bluer and cleaner than ever.

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

FEATURES

- Sediment Filtration
- Turbidity and Silt Reduction
- Oxidized Iron Removal
- Oxidized Metal and Particulate Reduction
- Depth Bed Filtration
- Prefiltration

Specifications

Service Flow Rate

@ 30 inch bed depth 5 to 20 gpm/sq.ft.

Freeboard 50% minimum

Backwash Rate (@ 60°F) 12 to 15 gpm/sq.ft.

Minimum Bed Depth 24 inches

Color Light gray

Physical Form Granular

Mesh Size 20 x 40

Bulk Density 55 lb/cu.ft.

Taste and Odor None

Active Ingredients Inert

Life Expectancy Virtually unlimited

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Packaging

Plastic lined, heavy duty paper bag. Each bag contains 1 cu.ft. (55 lb net weight).

Warning

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