

Model HE/7000

Features:

- Overflow protection
- Self-cleaning tanks
- Gravity flow through design
- Primary solids incline tank
- 76,896 sq. in. of oil coalescing plates
- Oil belt skimmer with oil/water decanter
- Polishing loop for light hydrocarbon removal
- Polishing loop for metals removal
- 7 day programmable timer with sleep mode operation
- Automatic discharge to sewer
- Factory assembled and tested

Benefits:

- Self-cleaning tanks – easy sludge flush
- Opaque tanks provide excellent UV protection
- Extensive oil coalescing with active skimmer
- Automatic notification when filter beds require back flushing
- Oils to less than 10 ppm
- No cartridge filters
- Gravity only – no pumps or switches move the water through the system

Specifications:

- Dimension : 151" L X 34" W X 77" H
- Electrical : 230 Volt 30-40 Amp
- Filtration capacity : oil levels less than 10 ppm, flow rate up to 12 GPM

How it Works:

The HE/7000 is designed with three complete modules: (1) oil, water separation; (2) a polishing loop for hydrocarbon removal; (3) a polishing loop for metals removal. As dirty water enters the HE/7000, it slows down, thus allowing the solids to fall to the bottom of the coalescing tank and the oil water separation to begin. Gravity causes the oily water to flow through 76,896 square inches of oil coalescing plates. These plates allow the oil to gather together into large droplets where they can float to the surface and be mechanically skimmed from the water. Virtually oil-free water then flows into a multi media-polishing loop, which reduces light and emulsified hydrocarbons to less than 10 ppm. The water then moves to a polishing loop for metals reduction. Dual polishing loops circulate water at 50 GPM assuring multiple passes through the job-specific media which prepares the water for recycling or direct to sewer discharge. This unit provides a polishing filtration system.

1. Specifications are effective August 1 2001

2. Specifications are subject to change without notice.

**Applications: Oils, light hydrocarbons and metals.
Use as a filter and discharge to sewer or for recycling**



865 West 2600 South, Salt Lake City, UT 84119
Phone 800-247-8424 or 801-972-1181 Fax 801-972-3265

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