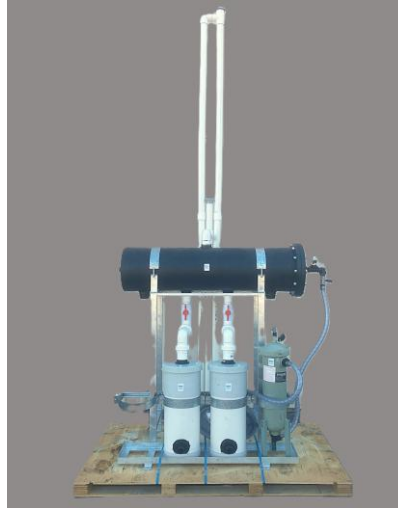


Multi Header Hydrocarbon Filter Units

The below filter header units using up to 4 filters are currently in use throughout Australia.



Description

The DES Header Tank System allows contaminated waste water to be pumped to the header system and flow under gravity, removing any back pressure issues, allowing small amounts of sheen and silt to be captured in the first stage filters. In the event of a major hydrocarbon leak the second stage filters will solidify or 'lock up' all hydrocarbons that pass the first stage filters, preventing contaminated water/hydrocarbons to escape into the environment.

The HDPE Header Tank:

- a. The header unit has an end cover to access an Evac prefilter bag installed for preliminary filtration of silt and light hydrocarbons.
- b. There are 50mm socket outlets to attach the main filters equally allowing the option of 1 to 4 filters with 50mm top inlet and overflow back to the bund.
- c. There is the option (as shown) to install a prefilter housing containing a prefilter to suite the removal of silt/solids for heavy contaminated sites, this is normally fitted in place of one of the filters.
- d. The Header Tank System comes partially assembled with all bolts and fittings, gauges, hoses, filters and flat packed on a pallet for transit.
- e. Each system is set up around the flow rates and reserve filters required.
- f. Matching pumps can be also supplied to suit.

2. HFF Q filters, Prefilter and Evac Filtration Bag:

- a. The Evac prefilter bag for the headers is a 3- stage filter with a 100- micron sock, able to be removed, cleaned and replaced.
- b. The optional prefilter contains a 50micron SS basket or filter sock to your requirements. This allows removal of silt/solids for heavy silted sites with quick access for cleaning from the pump prior to the header.
- c. The new 200 Q series filters with prefilter each has a flow exceeding 100 Lpm.
- d. These filters are a version of the HFF Oil Stop Valve and Evac Bag also sold separately.

Multi Header Unit

