

Mini BOSS Product Description

The Mini BOSS is a USCG 107(49) certified alternative to a full blown oil water separator. In this unit we make no attempt to separate the oil, but simply adsorb it in a series of filters.

The key is in the filters. The first filter is a 2.5" x 20" sediment filter. These are inexpensive and available everywhere. In reality a lot of oil is removed by this sediment filter along with the solids. This sediment filter is followed by two BOSS Extreme filter cartridges. These are 4" x 20" (big blue sized) cartridges that have been tested and proven for years. These cartridges are the key to the performance of the Mini BOSS and are the only approved cartridges that satisfy the 107(49) regulation. The BOSS Extreme Cartridges do a great job of removing all of the oil right up until they reach their capacity. All of these filters are easy to replace and together they do a great job of oil removal. Replacement cartridges are readily available for Recovered Energy. IT is recommended to order spares with the unit.



This Mini BOSS is designed for low volume (1 gpm (0.25 m³/hr)) applications as an affordable solution to the bilge water disposal problem. The Mini BOSS comes with a 107(49) certified oil content monitor. This is the same monitor that other separator use and has all of the features includes tracking 18 months' worth of data. Also included are a process pump and a 3 way diversion valve just like a full blown separator. It simply mounts on a wall and takes very little space. This is perfect for the smaller vessel that needs certification but has a low volume.