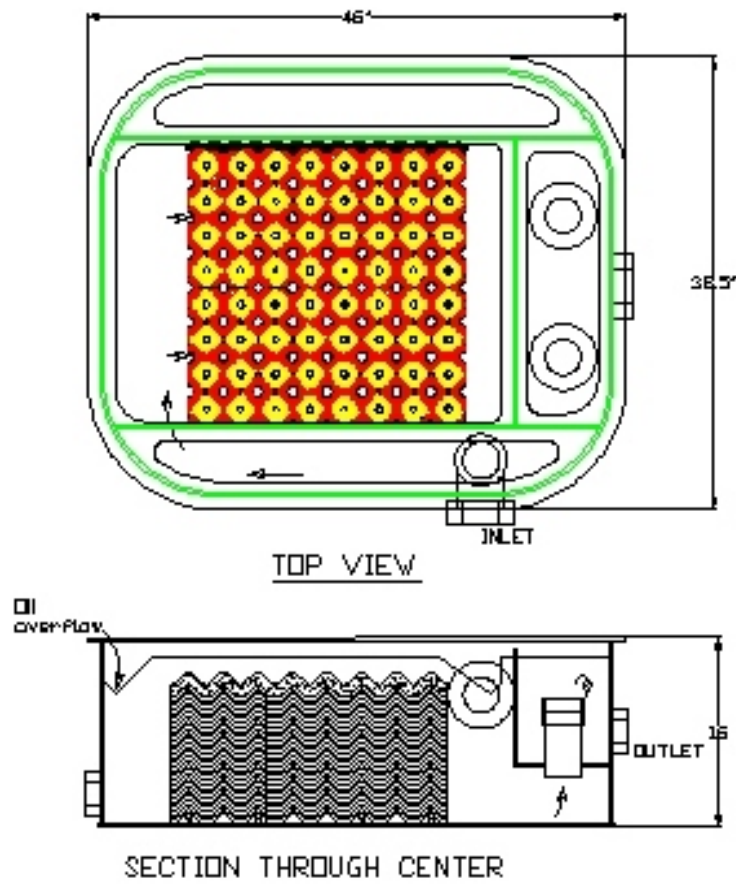




MSR SERIES 21 NON-METALLIC OIL-WATER SEPARATOR



Mohr Separations Research, Inc. MSR-21 Series coalescing separators are designed to receive oily water on either recirculating or once-through basis, and utilizing either gravity flow or pumped influent water.

MSR's Modular coalescing system is the latest in coalescing technology, utilizing specially molded and textured polypropylene plates made into a single strong module for ease of installation and service. No heavy rods or supports are required. The MSR-21 series separator features all welded construction without any gasketed bulkhead-type fittings which can come loose and leak. No gaskets are required.

Applications:

- Rainwater runoff
- Groundwater remediation
- Machine tool coolant recycling
- Effluent water from manufacturing facilities
- Marine applications
- General industrial applications

Standard Engineering Specifications

- Material of Construction: Polypropylene
- Connections: 2" NPT
- Plate Modules: MSR Plate modules utilize a multiple-angle design with large oil disengaging ports and even larger solids dump holes
- Separator hydrostatically tested for ½ hour.
- Built-in oil holding tank
- All welded construction without any bulkhead type gasketed fittings.

Capacities:

- Maximum flow*: 9 m³/hr; 40 US gallons per minute
- Water volume: 200 liters; 52 US gallons
- Oil tank: 30 liters; 8 US gallons
- Coalescing Plate Modules: Two
- Shipping weight: 50 kg; 100 lbs.
- Operating weight: 235 kg; 518 lbs

Options:

- Pump and control packages for both water pump in and oil pump out.
- Larger size separators are available on request.

*Actual flow rate will be based on your inlet conditions. MSR will be pleased to calculate the best flow rate for your custom application.

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