

BORS – Bilge Oil Removal System



BORS Oily Water Separators

Easy to Use/Maintain:

- Automated & Manual Controls
- Simple Design
- Maintenance Free
- Self Monitoring
- Self Priming
- Continuous Performance Reporting
- No Filters to Change
- Heavy Duty Industrial Marine Coating
- Factory Installed Bronze Piping & Valves

Flexible:

- Ship Mounted or Offshore Platform
- Suitable for Many Applications
- Customizable Size & Controls
- Site Specific Optimization Available
- Various Power Frequencies & Voltages
- Remote Monitoring Option
- Stable Platform not Required

High Efficiency:

- Maximum Coalescence
- Laminar Flow
- Surpasses International Maritime Discharge Limits
- Minimal Power Requirements
- Small Compact Size
- No Consumables

Standard Features:

- ❖ Carbon Steel Vacuum Pressure Vessel
- ❖ Industrial Epoxy Coating
- ❖ Automatic & Manual Controls
- ❖ Total Petroleum Hydrocarbon Monitor
- ❖ Coalescing Filter Media
- ❖ Centrifugal Pump
- ❖ Level Transmitter
- ❖ NEMA 4X Control Panel
- ❖ Quality Level Sensor
- ❖ Factory Installed Bronze Piping &

Valves

- ❖ Stainless Hardware
- ❖ 2-45 gpm Processing Rates

Options:

- ❖ CE MARK Certification
- ❖ Post Separation Polishing System Capable of Delivering Non-detect Hydrocarbo Levels
- ❖ Programmable Logic Controls for "Hands Off" Operation
- ❖ Integration with Existing System
- ❖ Remote Site Operation & Monitoring Package
- ❖ PH, Temperature and Flow Transmitters
- ❖ Flow Meters (Oil & Water)
- ❖ Stainless Steel Construction for Corrosive Environments
- ❖ Site Specific Industrial Coatings
- ❖ Spares Package (Pump, Valves, Gaskets and Moving Parts)
- ❖ Auxiliary Recovered Oil Storage Tank
- ❖ Site Specific Controls and Instrumentation
- ❖ Site Specific Programming
- ❖ Explosion Proof
- ❖ Handling System for certain Emulsified Oils
- ❖ Various Pump Types
- ❖ Sizes larger than 45 Gallons per Minute