



# IMO 107(49) Certified Oil Water Bilge Filter For Low Flows

## Advantages:

- Low Capital Cost
- Simple to Operate
- Minimal Maintenance
- Small Footprint  
(Wall Mounted)

Works Simply  
and  
Simply Works !



## Features:

- IMO Certified Oil Content Monitor with 18 month data logging
- Flow rate: 0.25-0.45 m<sup>3</sup>/hr (1-2 gpm)
- Electric Diaphragm pump at 50 psi
- Fine Solids and Oil Removal by Simple Filtration
- Large Capacity Oil Removal Filters
- Less than 5 PPM Oil Discharge

The Truly SIMPLE Alternative for Low Flow !

# MINI BOSS

 **RECOVERED  
ENERGY, INC.**  
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# MiniBOSS Specifications

| <i>Specifications</i>        | <i>MiniBOSS</i>     | <i>MiniBOSS-110</i> |
|------------------------------|---------------------|---------------------|
| <b>Dimensions</b>            | 34" wide x 40" high | 34" wide x 40" high |
| <b>Dry Weight (lbs / kg)</b> | 82 lbs / 37 Kg      | 83 lbs / 38 kg      |
| <b>Capacity</b>              | 1 gpm (0.25 m3/hr)  | 2 gpm (0.45 m3/hr)  |
| <b>Depth (inch / mm)</b>     | 10" / 254 mm        | 10" / 254 mm        |

|   |  |  |
|---|--|--|
| <b>IMO Certified Monitor</b>                | BilgMon 488 -IMO 107(49) certified w/ Data Logging     | BilgMon 488 -IMO 107(49) certified w/ Data Logging     |
| <b>Cartridge Filter</b>                     | 4.5" x 20" sediment                                    | 4.5" x 20" sediment                                    |
| <b>Installation</b>                         | Wall Mount   | Wall Mount   |
| <b>Oil Removal Filters (2)</b>              | BOSS XP420   | BOSS XP420   |
| <b>Test Pressure</b>                        | 55 psig (3.8 barg)                                     | 55 psig (3.8 barg)                                     |
| <b>Operating Pressure</b>                   | Up to 30 psig (3.4 barg)                               | Up to 40 psig (3.4 barg)                               |
| <b>Operating Temp Range (process water)</b> | 34-131 °F / 1-55 °C                                    | 34-131 °F / 1-55 °C                                    |
| <b>Power Requirement</b>                    | 24 VDC Standard  | 110/220VAC extra cost                                  |
| <b>Three Phase Power</b>                    | Not available  | Not available  |
| <b>Frequency</b>                            | 50 or 60 Hz  | 50 or 60 Hz  |
| <b>Max Amperage</b>                         | 8 amp breaker at 24VDC                                 | 2.5 Amp Breaker at 110V                                |
| <b>Control Panel</b>                        | NEMA 4X (IP68)   | NEMA 4X (IP68)   |
| <b>Control Valves</b>                       | Solenoid Type 3-Way                                    | Two 2-way valves                                       |
| <b>Process Pump</b>                         | Electric Diaphragm Displacement                        | Electric Diaphragm Displacement                        |
| <b>Piping &amp; Fittings</b>                | Stainless Steel pipe & fittings Poly tubing & fittings | Stainless Steel pipe & fittings Poly tubing & fittings |

**Contact Information:**

**BOSS**  
SEPARATORS

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