



Oil Smart Pump System

The image displays a variety of EBARA products. On the left is a vertical 'OIL SMART PUMP SWITCH' with a white faceplate, featuring a UL label, a U.S. PATENT label, and a 'MADE IN THE U.S.A.' label. In the center is a vertical pump assembly consisting of a white control box with a red emergency stop button, a vertical pipe, and a submersible pump unit. To the right of the control box is a smaller white control box with a red emergency stop button. On the far right is a larger white control box with a red emergency stop button. At the bottom are two submersible pumps. The one on the left is a 'EBARA PUMP' with a blue handle and a UL LISTED label. The one on the right is a larger submersible pump with a black handle and a UL LISTED label.



EBARA

Ahead Beyond

PUMP SYSTEM

Oil Smart® Pump System

The EBARA Oil Smart® Pump Systems are designed for applications where there is a need to pump water from locations that are at risk of containing hydrocarbons. Oil Smart® Systems provide the solution for the proper evacuation of water complying with state and federal regulatory requirements (ASME A17.1 and EPA's SPCC).

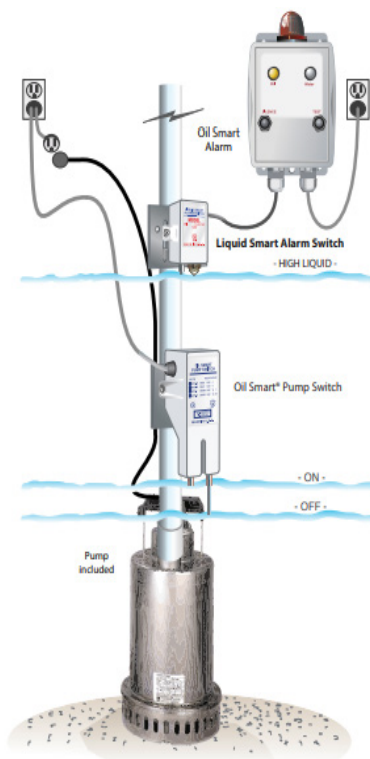
The EBARA Oil Smart® Systems come standard with local, lockable disconnect on the single and three phase panels, providing safety and saving time and money during installation as it meets most local code requirements.

Features:

- Oil Smart® Technology
- Complete Pump System
- Single & Three Phase Systems with local, lockable disconnect
- Easy Installation

Applications:

- Elevators & Escalators
- Utilities
- Car Washes
- Industrial
- Residential



- **ESS100** (plug and play) Easy to install Oil Smart® System includes the Oil Smart® Pump control w/20' piggyback power cord and the Oil Smart® Alarm.



Features: High red beacon, alarm test and silence buttons, audible/visual indicators for presence of oil and water, dry contacts for each alarm status.

- **ESSIM30-MD Single Phase Oil Smart® Panel**



Features: Oil Smart® components, NEMA 4X enclosure, green pump run lights, HOA switch for auto/manual operation of pump. High red beacon, alarm test and silence buttons, audible/visual indicators for presence of oil and water, dry contacts for each alarm status, local, lockable disconnect.

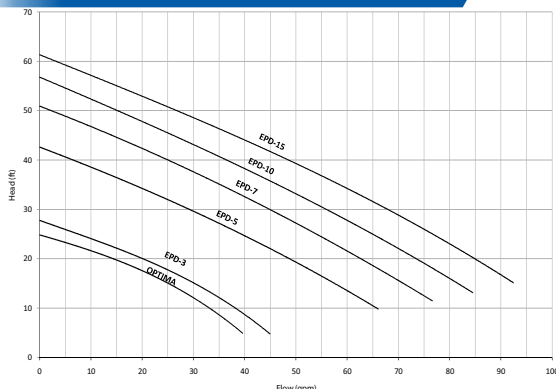
- **ESSIMTP3-MD Three Phase Oil Smart® Panel**



Features: Oil Smart® components, NEMA 4X enclosure, green pump run lights, HOA switch for auto/manual operation of pump. High red beacon, alarm test and silence buttons, audible/visual indicators for presence of oil and water, dry contacts for each alarm status, local, lockable disconnect.

*Complies with ASME A17.1 & EPA SPCC

SELECTION CHART



*Note: UL and CSA listed; Model Optima UL certified only

EPD, OPTIMA

EPD, Optima Features:

- High quality stainless steel (Note: Optima has Noryl impeller).
- Available in 1/3, 1/2, 3/4, 1, 1 1/2 HP models.
- Single and three phase models available.
- Air filled, continuous duty rated, permanent split capacitor motor.
- Built-in thermal protection with automatic reset.
- Built to operate whether fully or partially submerged.
- Oil lubricated double mechanical shaft seal (1/2 - 1 1/2 HP models)
- Temperature rating to 122°F/50°C; 140°F/60°C intermittent duty.
- 20' UL/CSA approved, water resistant #16 AWG cord.
- Capacities to 88 GPM, heads to 62 feet



EBARA

EBARA Pumps Americas Corporation
www.pumpsebara.com