

PORTABLE UNIT FOR MULTIPLE PURPOSE (PUMP)

COMPREHENSIVE SOLUTION FEATURING PUMP, CONTROL AND ACCESSORIES FOR RENTAL FLEETS

Stancor's knowledge of both Electric Submersible Pumps (ESPs) and controls has led to the development of packaged solutions that streamline installation, operations and maintenance practices. The Portable Unit for Multiple Purpose (PUMP) offers rental fleets a modular system configured for individual needs that create newfound operational efficiencies.

The PUMP system draws upon Stancor's product portfolio and engineering capabilities. The result is a customized product for dewatering, sewer bypass and tank filling/emptying applications through:

- **Asset utilization:** one control panel can operate multiple sized pumps: small (<15 HP), medium (15-25 HP) and large (+25 HP). That flexibility reduces costs while simultaneously streamlining installation and operational procedures.
- **Product functionality:** the resulting PID loop controls application variables to monitor pumps in a manner that maintains sump/wet well levels. Labor output is maximized by ensuring excess surcharge doesn't unintentionally fill manholes and/or basins.
- **Fuel conservation:** the ESP, when managed by a VFD control, optimizes overall system design. Limiting in-rush current to actual demand can dramatically reduce generator size.
- **Ease of installation:** the system is created to ensure components are specified to match your fleet. Cables are color coded and equipped with plugs to offer consistency.



STANCOR™

Pump & Control Solutions

BUILDING TRADES | CONSTRUCTION | MINING | UTILITIES | WASTEWATER

SYSTEM COMPONENTS



PUMP PORTFOLIO

Stancor pumps are designed to excel in difficult operating environments. A broad range of options are available to effectively manage liquids no matter how demanding the application – meeting our commitment to exceed performance expectations time after time.



CUSTOMIZED CONTROLS

The ability to design and produce control panels as part of a comprehensive solution makes Stancor unique. Additional features, such as hour meters, help rental houses maximize profitability from their fleet and standardize operations to prolong equipment life.



- 1. Stand handle:** designed to be moved by on-site equipment at the application's location
- 2. Pump:** ESP provided by Stancor to meet head and flow requirements
- 3. Control panel:** custom-designed with features to increase operational efficiencies
- 4. Power cord:** available in multiple lengths to ensure electricity access for the pump and to the power supply
- 5. Floats:** a variety of options depending on the application to improve reliability



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