

STANDARD INFORMATION

If your product is certified to UL 778 and falls under the scope of UL 1861, and the project requires any technical changes that affects the construction of the pump, chemical used with the pump, or that will require additional testing, then it needs to be recertified to UL 1861.

Partially Superseded Standard: Motor-Operated Water Pumps [UL 778]

Replacement Standard: Outline of Investigation for Power-Operated Chemical Pumps and Compressors [UL 1861:2024 Ed.8]

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: **April 1, 2027**

IMPACT, OVERVIEW, AND ACTION REQUIRED

Impact Statement: No action is required for currently certified products. If modifications to the product after the effective date require an evaluation and/or testing and fall under the scope of UL 1861, then the product must undergo a full evaluation to UL 1861.

Below is the Scope of UL 1861 to help determine applicable products.

Note: If the listing references a Canadian standard, per the Canadian Electrical Code (CSA C22.2#0) Section titled Language of markings, Caution and Warning Markings shall be in English and French.

Current Listings Not Active? – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.



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CLAUSE	COMMENT
1	Scope
1.1	<p>These requirements cover electrically powered chemical pumps and compressors rated 600 V or less and installed in accordance with the National Electrical Code, NFPA 70.</p> <p>These requirements do not cover pumps rated more than 600 V. In addition, these requirements do not cover:</p> <ul style="list-style-type: none">a) Oil burner pumps, which are evaluated under the Standard for Pumps for Oil-Burning Appliances, UL 343.b) Pumps for engine powered automotive equipment.c) Pumps for marine use, which are evaluated under the Standard for Mechanically and Electrically Operated Fuel Pumps for Marine Use, UL 1130.d) Pumps for use in chemical, petrochemical, or petroleum processing plants; utility power plants; petroleum production facilities; pipeline pump stations; pipeline or marine terminals; or bulk plant distribution and related facilities.e) Pumps used in mobile applications, such as on tank trucks, portable tanks, or portable containers mounted on vehicles.f) Pumps for use with flammable or combustible fluids intended for motor vehicles, which are evaluated under the Standard for Power-Operated Pumps for Petroleum Dispensing Products, UL 79.g) Pumps that are provided with a flammable fluids meter or electrically-operated shutoff valve, which are evaluated in accordance with the Standard for Power-Operated Dispensing Devices for Petroleum Products, UL 87.h) Pumps for handling fluids under cryogenic temperatures less than minus 60 °C (minus 76 °F).
1.2	