

STANDARD INFORMATION

Standard: ANSI/CAN/UL/ULC 79

Standard ID: Power-Operated Pumps for Petroleum Dispensing Products [ANSI/CAN/UL/ULC 79:2024 Ed.11]

Previous Standard ID: Power-Operated Pumps for Petroleum Dispensing Products [UL 79:2016 Ed.10+R:25Jan2023]

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: **May 31, 2026**

IMPACT, OVERVIEW, AND ACTION REQUIRED

Impact Statement: Per our accreditation, Intertek is required to review reports against the standard revisions to confirm compliance. Once compliance is confirmed, the standard reference in the report is updated to show continued compliance to the technical requirements of the standard. Reports not updated to this version by the effective date above will be withdrawn.

Note: The 11th edition of this standard has been renumbered from UL 79 to ANSI/CAN/UL/ULC 79.

Overview of Changes: Specific details of new/revise requirements are found in table below.

- New requirements for submersible pumps
- New requirements for power operated pump fuel
- New requirements for motors

Specific details of new/revise requirements are found in table below

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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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	VERDICT	COMMENT
		<i>Additions to existing requirements are <u>underlined</u> and deletions are shown lined-out below.</i>
1	Info	Scope <i>New clause added;</i>
1.6		For Power-Operated Pumps to be used with gasoline/ethanol blends with nominal ethanol concentrations above 10 %, refer to the Standard for Power-Operated Pumps for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 Percent (E0 – E85), UL/ULC 79A, for additional requirements. <i>New clause added;</i>
1.7		For Power-Operated Pumps to be used with biodiesel fuel, diesel/biodiesel blends with nominal biodiesel concentrations up to 20 % (B20), refer to the Standard for Power-Operated Pumps for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil, UL/ULC 79B, for additional requirements.
30	Info	Motors
30.1	Info	Construction <i>New clause added;</i>
		Motors for use in unclassified areas shall comply with the applicable requirements in the following:
30.1.3		a) In the United States: UL 1004-1, except as noted below: 1) A solid-state control that complies with UL 60730-1, and/or the applicable Part 2 standard from the UL 60730 series, is considered to fulfill the Motors Provided with Controls requirements of UL 1004-1; 2) Motor shall not have a polymeric enclosure or a polymeric part of an enclosure; and 3) Grounding requirements of UL 1004-1 are superseded by the requirements of Grounding, Section 29. b) In Canada: CSA C22.2 No. 100-04.



CLAUSE	VERDICT	COMMENT
47	Info	Endurance Test <i>New clause added;</i>
47.5		Submersible pumps, other than turbine type pumps, shall be operated continuously for 300 hours in normal room ambient with no restrictions on the outlet and while controlling the liquid at a 12 inch head pressure. The Leakage Current Test, Section 69, on a cord connected pump assembly, or Dielectric Voltage-Withstand Test, Section 63, on all other connection types, is to be conducted immediately after completion of the Endurance Test, Section 47.