

STANDARD INFORMATION

Standard: UL 1081

Standard ID: Swimming Pool Pumps, Filters, and Chlorinators [UL 1081:2025 Ed.8]

Previous Standard ID: Swimming Pool Pumps, Filters, and Chlorinators [UL 1081:2016 Ed.7+R:23Jul2020]

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: **October 28, 2027**

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 Reports not updated to this version by the effective date above will be withdrawn.

This standard contains Functional Safety requirements.

Overview of Changes: Revisions for Button/Coin Cell Batteries Based on Latest Version of UL 4200A. 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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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>		
25	Info	Reduction of Risk of Injury to Persons
25.3	Info	Button batteries or coin cell batteries of lithium technologies
		The battery compartment of an appliance or any accessory, such as a wireless control, incorporating one or more button batteries or coin cell batteries of lithium technologies shall comply with UL 4200A, if the appliance or any accessory: a) Is intended for use with one or more single cell batteries having a diameter of 32 mm (1.25 inches) maximum with a diameter greater than its height; and b) The appliance is intended for household consumer use.
25.3.1		Exception No. 1: UL 4200A is not applicable in appliances and accessories that meet the following: a) The battery is not intended to be replaced. b) The battery is not referenced in the instructions or markings. c) A battery access door or cover is not provided. d) The appliance or accessory is not intended to be handheld during normal operation. Exception No. 2: UL 4200A is not applicable if the enclosure or other means of making the battery inaccessible complies with the requirements of the Standard for Polymeric Materials — Use in Electrical Equipment Evaluations, UL 746C.