

STANDARD INFORMATION

Standard: UL 1450

Standard ID: Motor-Operated Air Compressors, Vacuum Pumps, and Painting Equipment [UL 1450:2010 Ed.4+R:06Nov2025]

Previous Standard ID: Motor-Operated Air Compressors, Vacuum Pumps, and Painting Equipment [UL 1450:2010 Ed.4+R:16Apr2025]

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: April 16, 2028

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 Reports not updated to this version by the effective date above will be withdrawn.

Overview of Changes: Addition of paint pigment dispenser marking and instructions. 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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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
65	Info	Cautionary <i>New clause added;</i> Paint pigment dispensers shall be permanently marked with the word "WARNING" and the following or equivalent: "Risk of Fire or Explosion – Do not dispense flammable liquids." This marking shall also be included in the instruction manual in accordance with 66.11. 65.23 Exception: Paint pigment dispensers intended to dispense flammable liquids shall be permanently marked with the word "WARNING" and the following or equivalent: "Risk of Fire or Explosion – If flammable liquids are being dispensed, see manual for precautions." A product with this marking shall also be provided with operating and installation instructions in accordance with 67.11.
	Info	INSTRUCTION MANUAL
66	Info	General <i>New clause added;</i> 66.11 A paint pigment dispenser marked in accordance with 65.23 shall have the statement "WARNING – Risk of Fire or Explosion – Do not dispense flammable liquids." or the equivalent appearing in the instruction manual.
67	Info	Operating and Installation Instructions A paint pigment dispenser shall be provided with instructions that include the following items: a) Recommendations to install the paint pigment dispenser in a temperature-controlled, well-ventilated area; to provide temperature control to maintain liquids to be dispensed at a temperature below their flash point; and, to provide ventilation ensuring there is no accumulation of flammable vapors in and around the machine during use. 67.11 b) Recommendations to review Safety Data Sheets and labeling of liquids to be dispensed by the machine, to follow manufacturers safety instructions, and note the flash point temperature. c) Warning that use with flammable liquids may present a risk of fire and explosion, and that liquids with a flash point temperature equal to or less than the Operating Temperature of the machine are considered to be flammable. Where the Operating Temperature consists of the Ambient Temperature of the area around the machine plus the additional heat generated by the machine when in use including areas within the machine where flammable vapors from dispensed liquids may accumulate. The manufacturer shall include the expected additional heat generated by the machine when in use, specified in °C and °F.