

STANDARD INFORMATION

Standard: UL 331

Standard ID: Strainers for Flammable Fluids and Anhydrous Ammonia [UL 331:2023 Ed.9]

Previous Standard ID: Strainers for Flammable Fluids and Anhydrous Ammonia [UL 331:2008 Ed.8+R:01Oct2020]

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: **February 22, 2025**

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 Reports not updated to this version by the effective date above will be withdrawn.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

- Revision to scope to identify products covered by UL 331A and UL 331B
- Additional requirements for the Clogging Test

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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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 These requirements do not cover the following: a) Strainers for handling liquids under cryogenic conditions; b) Strainers for marine use; c) Strainers for automotive fuel lines; d) Strainers for handling refrigerants; e) Strainers for use in such facilities as chemical, petrochemical, petroleum, and utility power plants; f) Strainers for use in fluid-power (hydraulic and pneumatic) applications; g) <u>Strainers for use with gasoline or gasoline/ethanol blends, which are covered under the Standard for Strainers for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 Percent (E0 – E85), UL 331A; and</u> h) <u>Strainers for use with diesel fuel, biodiesel fuel, diesel/biodiesel blends, kerosene, or fuel oil, which are covered under the Standard for Strainers for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations Up to 20 Percent (B20), Kerosene, and Fuel Oil, UL 331B.</u>
18	Info	Clogging Test – Strainers for Oil Burners <i>New clause added;</i> The comparative open or free area of the strainer element will determine its capacity rating for any grade of fuel oil by reference to the curves illustrated in Figure 7.1 – Figure 7.3. These capacity ratings established from the curves for any grade of fuel oil are to be compared with the capacity rating established by the Pressure-Drop Test – Strainers for Oil Burners, Section 17; see 17.1. The capacity for rating purposes shall be the lower of the two values established by the two test methods.
18.13		