

Subject 330

June 8, 2018

SUMMARY OF TOPICS

The following change in requirements to the Standard for Hose and Hose Assemblies for Dispensing Flammable Liquids, UL 330, is being proposed:

1. Revision to construction section regarding threads and couplings

STP BALLOTS AND ALL COMMENTS DUE: July 9, 2018

For your convenience in review, proposed additions to existing requirements are shown underlined and proposed deletions are shown ~~lined-out~~.

1. Revision to construction section regarding threads and couplings

RATIONALE

Proposal submitted by: Edgar Wolff-Klammer, UL, LLC

Industry has identified other types of threads suitable for use on the couplings.

PROPOSAL

CONSTRUCTION

9 Couplings

9.6 The coupling provided on single-line hose assemblies shall have male pipe threads complying with the Standard for Pipe Threads, General Purpose (Inch), ANSI/ASME B1.20.1.

9.7 The couplings provided on coaxial type vapor recovery hose assemblies shall have male 1-7/8 – 12-SAE straight threads when the inner hose is intended to dispense the liquid fuel into the vehicle and 1-1/4 inch – 18 SAE Straight, M34 by 1.5 metric thread or 1 inch – 11-1/2 NPT threads, as required when the outer hose is intended to dispense the liquid fuel into the vehicle. All fittings are to be designed to fit the accessories connected to the hose couplings to form a leak tight connection.

~~*Exception: When the threads of the couplings of a vapor recovery hose assembly do not conform to the requirements specified in 9.7, the installation instructions which accompany each assembly shall indicate the specific equipment which can be connected to the fitting.*~~

9.8 When the threads of the couplings of a single-line hose assembly or vapor recovery hose assembly are not as specified in paragraphs 9.6 or 9.7, the installation instructions which accompany each assembly shall indicate the specific equipment which can be connected to the fitting or shall be marked in accordance with 30.4.

**UL COPYRIGHTED MATERIAL –
NOT AUTHORIZED FOR FURTHER REPRODUCTION OR
DISTRIBUTION WITHOUT PERMISSION FROM UL**



Documents
Document Sharing Hub

MARKING**30 Details**

30.4 ~~The type of thread~~ Hoses constructed using pipe thread in accordance with paragraph 9.8 shall be marked on each coupling or on the carton for each coaxial vapor recovery hose assembly provided with a tag, label, or similar marking on the product or smallest unit package, identifying the pipe thread type. This marking is not required to be permanent.

Copyright © 2018 Underwriters Laboratories Inc.

*UL COPYRIGHTED MATERIAL –
NOT AUTHORIZED FOR FURTHER REPRODUCTION OR
DISTRIBUTION WITHOUT PERMISSION FROM UL*



Documents
Document Sharing Hub