

Product Bulletin



Vapor Systems Technologies, Inc.
650 Pleasant Valley Drive
Springboro, Ohio 45066 (USA)
Toll Free: 1-888-878-4673
Phone: 937-704-9333
Fax: 937-704-9443
www.vsthose.com

UPDATE:

VST Nozzles Meet UL 2586

04.09.15

All VST nozzles meet the **NEW** stringent Underwriters Laboratories (UL) safety standard UL 2586, which goes into effect May 1, 2015. See page 2 for VST nozzle listings on the UL Online Certifications Directory.

- ENVIRO-LOC™ EVR Balance Nozzles
- ENVIRO-LOC™ ECO Conventional Nozzles
- ENVIRO-LOC™ ECO Diesel Nozzles

UL 2586 – What does it mean?

Essentially, the previous UL 842 safety standard for fuel dispensing nozzles is being updated to the new UL 2586 standard. UL initiated the move to this updated standard (April 2011) to address a couple areas:

- Influx of ethanol and biodiesel blended fuels into the market place and the impact on materials in the nozzle
- NFPA's position regarding hold-open latches on automatic nozzle valves

UL 2586

- Nozzle valves dispensing gasoline or gasoline/ethanol blends with nominal ethanol concentrations up to 10 percent ethanol (gasohol, E10), diesel fuel, diesel/biodiesel blends with nominal biodiesel concentrations up to 5 percent (B5), kerosene, or fuel oil.

UL 2586A

- Nozzle valves dispensing gasoline and gasoline/ethanol blends with nominal ethanol concentrations up to 85 percent (E0 – E85).

UL 2586B

- Nozzle valves dispensing diesel fuel, biodiesel fuel, diesel/biodiesel blends with nominal biodiesel concentrations up to 20 percent (B20), kerosene, or fuel oil.

Pressure-Activated or Interlock Device Required

In addition, the new UL 2586 and UL 2586A requirements have been updated to include the current mandate by the National Fire Protection Association (NFPA). Automatic fuel nozzle valves with hold-open latches must now incorporate either a pressure-activated feature or an interlock device. This new safety requirement is aimed at preventing inadvertent discharges of fuel in the event a dispenser is activated and the hold-open latch caused the nozzle valve to remain open.

All nozzles made after April 30, 2015 are required to meet the new UL 2586 requirements in order to carry the UL Listing.

Product Bulletin



Vapor Systems Technologies, Inc.
650 Pleasant Valley Drive
Springboro, Ohio 45066 (USA)
Toll Free: 1-888-878-4673
Phone: 937-704-9333
Fax: 937-704-9443
www.vsthose.com

UPDATE:
VST Nozzles Meet UL 2586

04.09.15

UL Online Certifications Directory

ETAZ.MH45648
Flammable Liquid Hose Nozzle Valves

VAPOR SYSTEMS TECHNOLOGIES INC
650 PLEASANT VALLEY DR
SPRINGBORO, OH 45066 – 3026 USA

MH45648

INVESTIGATED TO ANSI/UL 2586

Vapor recovery type, Model VST-EVR-NBcc, automatic closing type with or without latch open device. Where cc color code of scuff.

Rebuilt vapor recovery type, Model VST-EVR-NBccR, automatic closing type with or without latch open device. Where cc – color code of scuff.

Service station type, Models VST-NV-NDcc and VST-DS-NDcc, automatic closing type with or without latch open device. Where cc – color code of scuff.

Rebuilt service station type, Rebuilt Models VST-NV-NDccR and VST-DS-NDccR, automatic closing type with or without latch open device. Where cc – color code of scuff.