

June 17, 2019

Jack Merck
Merck Tank

Subject: Franklin Fueling Systems APT Poly Dispenser Sumps Use With E-85

Dear Jack

Franklin Fueling Systems certifies that our APT Poly Dispenser Sumps, including the LMM-3915-HLX, are certified to be compatible with Fuel Ethanol, also known commercially as E85, containing 51 % to 83 % ethanol by volume under UL-2447, file MH62435. Our poly and fiberglass containment range are certified to meet the ASTM D5798 standard which has a provision for compatibility with high blend ethanol within the UL 2447 listing.

Per ASTM D5798 within the scope section 1.3 This specification formerly covered Fuel Ethanol (Ed70-Ed85) for Automotive Spark-Ignition Engines, also known commercially as E85. The nomenclature "fuel ethanol" has been changed to "ethanol fuel blends" to distinguish this product from denatured fuel ethanol Specification D4806. To facilitate blending of ethanol fuel blends that meet seasonal vapor pressure requirements, a new lower minimum ethanol content has been established.

For more information on ASTM D5798 follow the link below:

<https://www.astm.org/Standards/D5798.htm>

Sincerely,



Allan Busch
Senior Product Manager – Piping & Containment Systems
Franklin Fueling Systems



LARGE MOUTH POLYETHYLENE DISPENSER SUMPS

APT™ brand large mouth polyethylene dispenser sumps feature a two-piece modular design and large sump opening to provide easy installation and ample space for under dispenser containment. With a variety of sump lengths, two depth options, an assortment of top frame options, and field height adjustability, there is a solution to match virtually any application and provide complete compatibility with the industry's most popular dispenser models.

HIGHLIGHTS

- The ribbed riser can be cut down in 3" increments in the field to adjust sump height and achieve proper pipe slopes with respect to grade.
- Available in medium (28") and deep(43") burial depths to properly maintain slope.
- 22" wide by 24", 36", or 48" long opening on base gives plenty of room for boot, fitting, and monitor installation.
- The sump base widens to a spacious 26" where entry boots and pipe connections are made.
- Corrosion-resistant powder coated steel top frames provide durability and extended service life.
- Stabilizer bar kits (SBKs) mount into welded strut channels for shear valve mounting (one SBK is required for each shear valve and must be purchased separately).

SPECIFICATIONS

Approvals/Certifications

- ULc listed.
- Florida EQ-423 approved.

Installation

