

Frequently Asked Questions:

Gilbarco Veeder-Root Encore® Flexible Fuel Dispenser (E85 Ethanol MPD's and Blenders)

Which models of Gilbarco Veeder-Root dispensers are now Underwriter's Laboratory approved under UL 87A for use with E85 ethanol fuel?

The Encore models now UL LISTED for use with E85 fuel are listed below with the Flexible Fuel option included. All Encore MPD units manufactured after **June 24, 2010** and Blender units manufactured after July 30, 2010 with the Flexible Fuel option will have the UL mark displayed on the serial plate label.

Model Description

MPD 1-Grade Dispenser (Encore S & E300)
MPD 2-Grade Dispenser (Encore S & E300)
MPD 3-Grade Dispenser (Encore S & E300)
MPD 4-Grade Dispenser (Encore S only)
Single Hose +1 MPD (only +1 on the Encore S)
Blender Dispenser 2+1 (blended grades on the Encore S)
Blender Dispenser 2+1 (only +1 on the Encore S & E300)
Blender Dispenser 3+0 (blended grades on the Encore S)
Blender Dispenser 3+1 (blended grades on the Encore S)
Blender Dispenser 3+1 (only +1 on the Encore S & E300)
Blender Dispenser 4+0 (blended grades on the Encore S)
Blender Dispenser 4+1 (blended grades on the Encore S)
Blender Dispenser 4+1 (only +1 on the Encore S & E300)
Blender Dispenser 5+0 (blended grades on the Encore S)
Multi-Hose +1 Blender Dispenser (only +1 on the Encore S)

Note: With the addition of the Flexible Fuel option these models are also approved for use with E25.

What is the benefit associated with the UL Listing on Encore blender dispensers?

In some areas of the country fuel marketers are already familiar with using blender dispensers to deliver blended ethanol fuel. By doing so, they're not only bringing a new fuel to the market, they are also able to become a "blender of record". In most cases, the "blender of record" status qualifies them to claim the Federal Tax Credit of .51 cents per gallon of ethanol dispensed. Check with you local tax authority to see how you could take advantage of this opportunity.

What hanging hardware is LISTED for use with E85 fuel?

Information on the required LISTED hanging hardware is outlined below. This data has been updated with the corrected manufacturer's part number and corresponding Gilbarco numbers. You will also be able to find this outlined in the Encore Owner's, Installation, and Service manuals. All Gilbarco Veeder-



be properly evaluated in the field for the following reasons:

1. UL would be unable to certify that the internal gaskets / seals used in the meter and for all of the connections are of the specific type specified in the E85 UL file, and
2. the product falls outside the scope of expertise of the Field Evaluation Services group at UL.

How do I obtain approval from the local authorities having jurisdiction to continue using my E85 Flexible Fuel dispenser without the UL label?

Currently, UL will not allow the UL Mark to be retrofitted onto an E85 dispenser. As discussed previously, this is due to the uncertainty of internal components that may have been changed since the unit was put into service. Therefore, a customer that requires evidence that the unit was originally built with E85 compatible components may contact Gilbarco Veeder-Root Encore Marketing for this documentation.

Are the newly UL LISTED E85 Flexible Fuel dispenser models also approved by the National Conference of Weights and Measures?

Yes, Gilbarco Flexible Fuel models are approved by the National Conference of Weights and Measures. The certificate # is 02-019A16.

Does Gilbarco have retrofit kits available and approved for upgrading standard dispensers to E85?

Gilbarco has submitted retrofit kits to Underwriter's Laboratory for evaluation.

What is Gilbarco Veeder-Root's Warranty on the E85 Flexible Fuel dispenser?

The Gilbarco Veeder-Root standard 2 year dispenser warranty coverage will apply to E85 Flexible Fuel dispensers as shown in the table below.

Gilbarco Veeder-Root Warranty Coverage by Fuel Type

Products	Up to E15	E25	E85
Encore S	All Models	Flexible Fuel models*	Flexible Fuel models*
Encore 300	All Models	Flexible Fuel models*	Flexible Fuel models*
Legacy®	All Models	none	none
Gasboy®	All Models	none	none

* Specific Flexible Fuel models can be found in the GPL-1500 pricebook on page 9 and in the latest Encore Product Brochure

Final Note: See Gilbarco Veeder-Root document, SP-3410 for more information regarding the blend wall and EPA's possible move to approve E15 as a standard motor fuel in the US and its use with standard Gilbarco dispensing equipment.