



Sumps and associated equipment continued						
Manufacturer	Product	Model	E%	UL Listed	UL listed for this fuel	Other Approval
Veeder-Root	Sensor-tank	Discriminating Interstitial Sensor Double Wall Fiberglass, Interstitial Sensors for Fiberglass Tanks-High Alcohol, Interstitial Sensors for Steel Tanks-High Alcohol, MicroSensor (steel tanks, fill riser)	E85	yes	no	
Veeder-Root	Sensor-vapor	Vapor Sensor	E15	yes	no	
Western Fiberglass	Co-Flex piping	all	E100	yes	no	
Western Fiberglass	Cuff fittings	all	E100	no		
Western Fiberglass	Sumps (tank, dispenser, transition, vapor, vent)	all	E100	yes	no	
Western Fiberglass	co-flow hydrostatic Monitoring systems	all	E100	no		

Aboveground Compatibility						
Dispensers						
Manufacturer	Product	Model	E%	UL Listed	UL listed for this fuel	Other Approval
Gilbarco	Dispensers	All retail fuel models since April 2008	E15	yes to 10%	no / UL to 10%	
Gilbarco	Dispenser, Retrofit Kit	E25 option on any dispenser; E25 retrofit kit	E25	yes	yes	
Gilbarco	Dispenser	Encore Flex Fuel	E85	yes	yes	
Wayne	Dispensers	All retail fuel dispensers	E15	yes to 10%	no / UL to 10%	
Wayne	Dispenser	E25 option on any dispenser; E25 retrofit kit	E25	yes	yes	
Wayne	Dispenser	Ovation E85, Helix E85	E85	yes	yes	

Aboveground associated equipment						
Manufacturer	Product	Model	E%	UL Listed	UL listed for this fuel	Other Approval
Franklin Fueling	Shear valve	662 models (UL listing for #662502902)	E85	yes	yes	
Franklin Fueling	Submersible turbine pump	FE Petro STPAG, IST	E85	yes	yes	
EMCO Wheaton	Breakaway	A2119, A2219, A3019, A3219, A4119EVR	E15	yes	no	
EMCO Wheaton	Breakaway	A4119-020E	E85	no		
EMCO Wheaton	Hose	all	E15	yes	no	
EMCO Wheaton	Nozzle	A4005-002, A4005-004, A4015-002, A4015-004	E15	yes	no	
EMCO Wheaton	Nozzle-balance vapor recov	A4005-002E, A4015-002E	E85	yes	no	
EMCO Wheaton	Swivel	A0360 (not listed), A4110EVR (UL listing)	E15	yes	no	
Husky	Nozzle	X E25, X E25, XSE25	E25	yes	yes	
Husky	Nozzle	X E85, X E85 Cold Weather, XS E85, XS E85 Cold Weather	E85	yes	yes	
IRPCO	Hose-dispenser	Steelflex Ultra Hardwall, Softwall (2 Braid,4SP), Marina	E15	yes	no	

Source: E15 and Infrastructure, National Renewable Energy Lab, May 2015