

# EVO™ 550 & EVO™ 5000 ACCESSORIES

## EVO™ 550 and EVO™ 5000 Automatic Tank Gauges Interface Modules

The EVO™ 550 and EVO™ 5000 Automatic Tank Gauges come standard with a power supply module and a controller module. Additional interface modules can be installed. Interface modules ordered with an ATG will be installed at the factory. The following guidelines must be followed:

- EVO™ 550: Six total modules can be installed with a maximum of four intrinsically safe modules and a maximum of three of any one kind of module.
- EVO™ 5000: Eleven total modules can be installed with a maximum of nine intrinsically safe modules and a maximum of three of any one kind of module.

### Intrinsically Safe Modules

Model	Description
TS-PRB	12 input probe module, LL2 and LL3 Series mag probes, VFM flow meters and DMS Mag sensors, and all -U sensors
TS-2WSNS	12 input 2-wire sensor module, FMP-ULS, FMP-UHS, TSP-HLS, TSP-ULS, TSP-UHS, TSP-HLSXL, and FMP-HFS sensors
TS-3WSNS	8 input 3-wire sensor module, FMP-EIS, FMP-DIS, FMP-DDS, FMP-DTS, FMP-HIS, FMP-ULS, FMP-UHS, TSP-MWS, FMP-HFS, TSP-ULS, TSP-UHS, TSP-HLS, TSP-HLSXL and TSP-DVS sensors. Can also support 2-wire sensors (FMP-EIS-U, FMP-DIS-U, FMP-DDS-U, FMP-DTS-U, FMP-HIS-U)
TS-420IB	8 input 4-20 mA module, LSU500 transducers and VPS and SCCM pressure sensors

### Non-Intrinsically Safe Modules

Model	Description
TS-ACI	12 input AC input module, dispenser hook inputs
TS-RLY	8 output relay module, SCCM solenoid and STP control
TS-10ARLY	6 output 10 Amp relay output module, dispenser power
TS-IO	Input output module, 4 output 4-20 mA, 8 input 3-240 VAC/DC
TS-420EXP	8 input 4-20 mA module, LSU500E transducers and external devices

Note: TS-RLY Module is not required for STP control when utilizing turbine pump interface (TPI) communications. Do not include Power Supply and Controller Module when calculating total modules allowed.

### TS-LS500 AutoLearn™ with Statistical Line Leak Detection

Pressurized line leak detection provides automatic 3.0 gph hourly, 0.2 gph monthly and 0.1 gph annual precision line leak detection for the EVO™ 550 and EVO™ 5000 ATGs. Statistical Line Leak Detection (SLLD) is a standard feature that can provide 0.2 gph monthly results on even high throughput lines. Available in intrinsically safe and explosion proof models. Use explosion proof when low voltage conduit is not available. The TS-420IB or TS-420EXP, TS-ACI and TS-RLY module and TS-ELLD software option must be ordered and installed in the fuel management system ATG.

### Intrinsically Safe

For new installations where separate low voltage conduits can be used. Use TS-420IB module.

Model	Description
TS-LS500/1	1-line transducer kit
TS-LS500/2	2-line transducer kit
TS-LS500/3	3-line transducer kit
TS-LS500/4	4-line transducer kit

Note: Using turbine pump interface (TPI) communications eliminates the need for a TS-RLY module; FFS intelligent controllers required.

### Dispenser Interface Module Cables

Model	Description
TSP-WDCBL	Wayne™ cable
TSP-TDCBL	Tokheim™ cable
TSP-GDCBL	Gilbarco® cable
TSP-GSDCBL	Gilbarco® G-Site™ cable
TSP-BDCBL	Bennett® 515 only cable

Note: For new installations where separate low voltage conduits can be used. Use TS-420IB module.

### Explosion Proof

For retrofit installations where only a high voltage conduit can be used. Use TS-420EXP module.

Model	Description
TS-LS500E/2	2-line transducer kit, explosion proof
TS-LS500E/3	3-line transducer kit, explosion proof
TS-LS500E/4	4-line transducer kit, explosion proof

Note: Using turbine pump interface (TPI) communications eliminates the need for a TS-RLY module; FFS intelligent controllers required.

### Alternative Fuels Accessories

Model	Description
TS-AFALNIP	Leak generator needle valve kit required for E85 installations

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