

UNIVERSAL HYDROSTATIC SENSOR (UHS)

The UHS uses float switch technology to continuously monitor liquid-filled double wall containment sumps and tanks. Normally submerged, the single float UHS will provide an indication if there is a loss of monitoring liquid.

HIGHLIGHTS

- Highly reliable float technology and closed output circuit ensures that leaks are detected.
- Chemical-resistant materials.
- The sensor can be installed into the reservoir of a liquid filled double wall containment sump. The sensor must be installed in a vertical position at a level where it is normally submerged.
- The UHS sensor will alert if the liquid level drops below the bottom of the sensor.



ORDERING INFORMATION

Model	Description
FMP-UHS	Universal hydrostatic sensor (all EVO™ Series)
TSP-UHS	Universal hydrostatic sensor (for use with S940 only)
HM-KIT	Hydrostatic monitoring installation kit. Includes: flexible brine tube, sensor housing clamp, sensor housing, sensor cap, and hardware

Note: The FMP-UHS communicates with EVO™ 600/6000 using the Universal Device Protocol Module (FMP-UDP9). The FMP-UHS also communicates with the EVO™ 550/5000 and EVO™ 600/6000 using the 2-Wire Sensor Module (TS-2WSNS) or the 3-Wire Sensor Module (TS-3WSNS).

ELECTRO-OPTIC INTERSTITIAL SENSOR (EIS)

Utilizing electro-optic technology and made of chemically-resistant polysulfone plastic, the EIS may be installed in sumps, double wall tanks, or other locations where the presence of liquid indicates a leak has occurred.

HIGHLIGHTS

- Highly accurate electro-optic technology and closed output circuit ensures that leaks are detected.
- Chemical-resistant materials.
- Can be installed in fiberglass or steel double wall tanks.
- Utilizes light-emitting diodes and prisms to indicate if a leak has occurred.
- For fiberglass tanks, the EIS is pulled into the interstitial space using a “fish” string or wire. For steel interstitial tanks, the EIS is lowered directly to the bottom of the interstitial space through a 2" NPT fitting provided for that purpose on the tank. Optional installation kits are available which include a riser cap and other parts required to complete installation.



ORDERING INFORMATION

Model	Description
FMP-EIS-U	Electro-optic interstitial sensor (EVO™ 200/400, EVO™ 600/6000)
FMP-EIS	Electro-optic interstitial sensor (EVO™ 550/5000, EVO™ 600/6000)
TSP-KI2	Interstitial sensor riser cap kit for 2" riser pipes
TSP-KW4	Interstitial sensor riser cap kit for 4" riser pipes

Note: The FMP-EIS-U communicates with EVO™ 600/ 6000 using the Universal Device Protocol Module (FMP-UDP9) or Probe Module (TS-PRB). The FMP-EIS communicates with the EVO™ 600/6000, EVO™ 550/5000 using the 3-Wire Sensor Module (TS-3WSNS).