



ESP Retrofit



Features and Benefits

- ⇒ Direct replacement for Badger, Infinity, Neptune, Performance and Sensus
- ⇒ Installs with no interruption of service
- ⇒ 20 year standard warranty
- ⇒ Leak detection
- ⇒ Integrated RF Transmitter
- ⇒ Large easy to read numbers
- ⇒ Sealed stainless steel can register
- ⇒ Lead Free

Application Upgrade your existing water meters to wireless AMR technology. BluTower's ESP Retrofit is preprogrammed at the factory to replace direct read registers of leading meter manufacturers, including Sensus, Badger, Performance, Infinity and Neptune. Our universal AMR registers can be installed without interruption of service and all external wires and batteries have been eliminated, resulting in long term maintenance free service.

Flexible ESP can be read as a fixed network, drive-by or walk-by. It uses the same RF protocol as BluTower's DataStream Transponders and therefore can coexist on the same network or reading route.

Magnetic Drive High strength magnets provide positive, reliable and dependable register coupling.

Register Housing Register housing and rings are made of polyoxymethylene. The tamper resistant screw is made of stainless steel.

Registers The electronic register is integrated with BluTower's ESP radio transmitter. It has an easy to read LCD odometer with 100th of a gallon resolution. PIT version contains fully encapsulated electronics to resist moisture.

Register includes the following:

- Wireless Transmitter for AMR
- Company name
- Month/year of manufacture
- Leak Detector
- Large, easy to read numbers
- Size of meter
- Unit of measure
(USG, CF, Ltrs or M³)
- Adaptor rings