

SPU Meter Compatibility for Sub-metering Applications

Manufacturer	Meter Model	Register Model	Size	Meter Type
Master	Any meter that accepts encoder registers or equivalent	Acculinx or Interpreter	All	Positive Displacement, Multi-jet Ultrasonic, Electromagnetic
Badger	Any meters that accept the ADE encoded register	ADE	5/8" - 20"	Disc, Turbo Compound Combo and Fire Series Ultrasonic, Electromagnetic
Metron Farnier	Any meters that accepts OER encoded register	OER	5/8" - 6"	Single jet, Ultrasonic, Electromagnetic
Hersey	Any meters that accept Translator encoded register	Translator	All	Positive Displacement, Turbo, Compound & Fireline, Ultrasonic, Electromagnetic
Sensus	Any PMM meter with ECR WP encoded registers	ECR WP	All	Positive Displacement, Turbo, Compound & Multi-Jet, Ultrasonic, Electromagnetic
Neptune/ Slumberger	Any meters that accept ProRead AutoDetect encoded register	AutoDetect	All	Positive Displacement, Turbine, Compound & Fire Service Ultrasonic, Electromagnetic,

**SUBMETERS MUST MEASURE in CF (Cubic Feet) and Broadcast in CCF (100 Cubic Feet)
ABSOLUTELY NO GALLON METERS**

SUBMETERS MUST HAVE AN ITRON CONNECTOR ON THE END OF THE WIRE - As shown below.

Order meters with potted wires at least 20 feet long (or long enough to reach predetermined wiring location).

Meter Register with Itron Connector



Itron 100W E+ Radio Frequency Module



Order Itron 100W E+ ERT Modules set for Hard-to-Read Mode

SPU Meter Compatibility for Sub-metering Applications

Drains

Examples of Reverse Pea-Trap on Cooling Tower Drain Meters

Reverse Pea-Trap keeps meter flooded preventing positive air pressure from spinning the meter. Required to prevent over registration of consumption on cooling tower drains.

