



# NOTICE TO PLUMBER

**Failure to install meters as specified in this information will require removal and proper reinstallation at plumber's expense.**

Liss Technologies is the system integrator; after the meters are installed, we set up the remote meter reading system.

## **INSTRUCTIONS ENCLOSED**



Plumber **MUST** read our instructions labeled with the **Quick Start** emblem. Important issues are **highlighted** for easy identification.



Carefully review the enclosed meter manufacturer's **Installation Instructions**, identified with the blue **Master Meter** logo.

## **FLOW TUBES**

3/4" water meters will be furnished with removable flow tubes made of either **brass**, where copper water tubing is specified, or **plastic**, where plastic tubing, such as PEX, is specified.



**Brass flow tube**



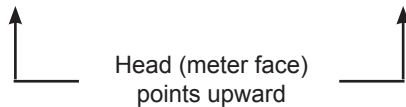
**Plastic flow tube**

## **CRITICAL POINTS**

- Each meter has an apartment address label attached. It is **absolutely critical** the **meter is installed in the apartment listed** on the label.
- You **must** provide adequate clearance for meters from walls and heat sources as shown on the enclosed Water **Water Meter Clearance Drawing**.
- Water pipes supplying three-quarter inch FAM meters can be positioned horizontally or vertically, for accurate measurement, however, **the meter body must be positioned vertically** so the meter face points upward as shown below.



**Horizontal feed**



**Vertical feed**

- Meters have MPSM threads (not NPT threads). They use **gaskets** so **meter couplings should never be over-tightened**. After attaching the coupling, **hand tighten and use a wrench to tighten the coupling ONLY one-quarter turn further**, no tighter.
- One inch meters **must** be installed in a true horizontal orientation.