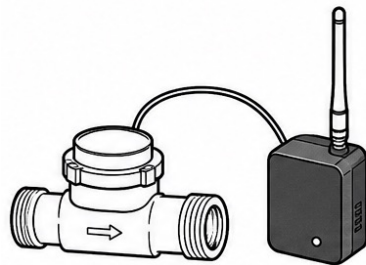
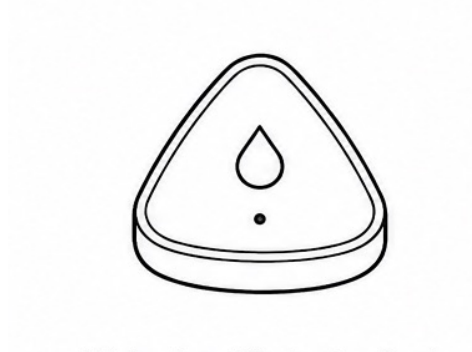
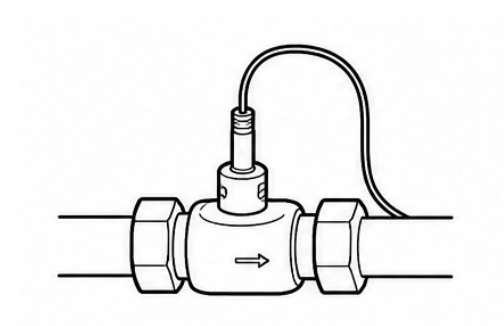


PureConnect

Insight and Service for Water Systems

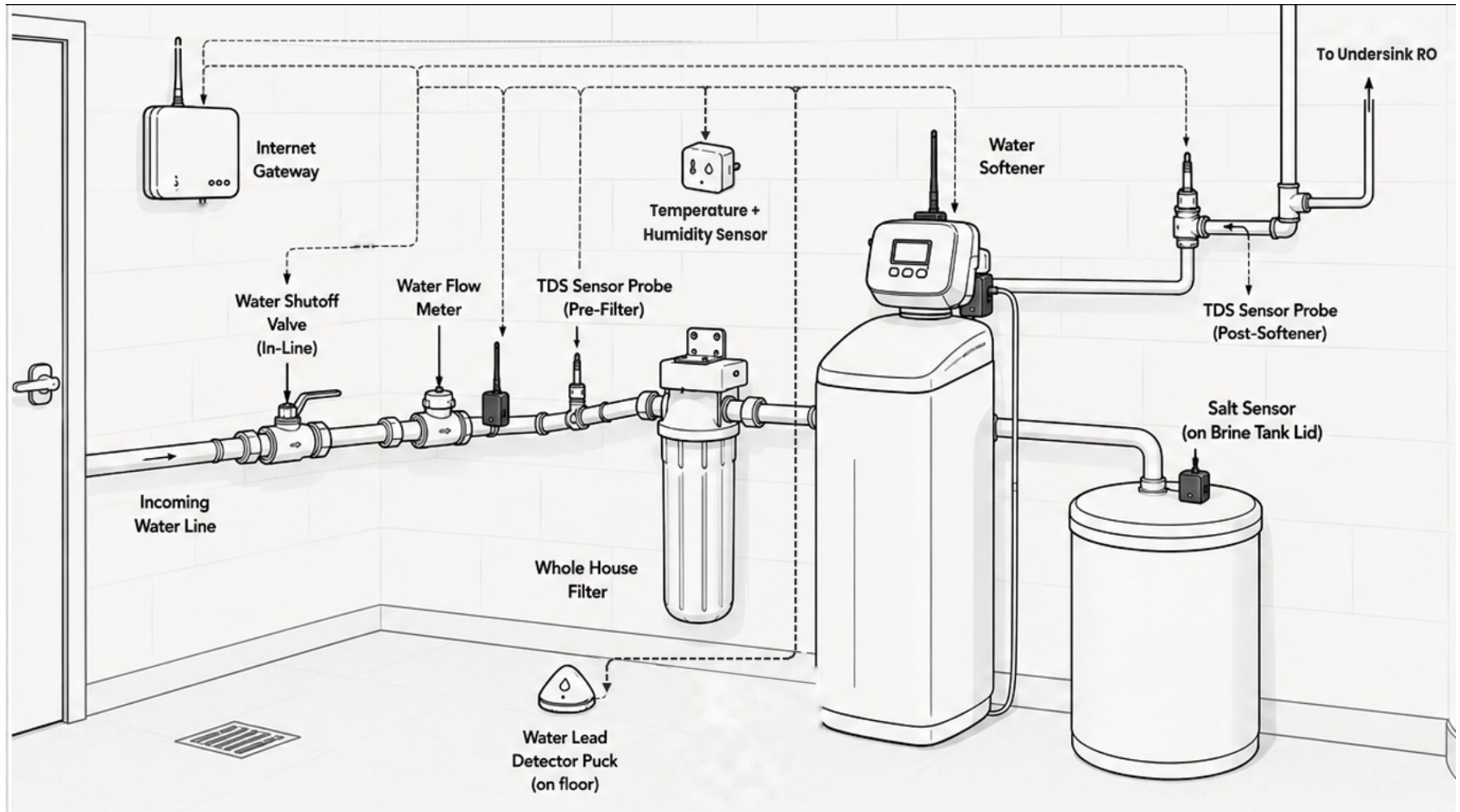
Providing Homeowners and Businesses with real-time support and intelligent maintenance for water treatment systems.



What is PureConnect IoT?

- IoT (Internet of Things) devices continuously monitor water treatment equipment and water quality conditions in real time.
- Wireless LoRaWAN sensors provide secure, low-power monitoring throughout the home or commercial facility. LoRaWAN is more reliable than WIFI in commercial buildings or concrete basements.
- Sensors collect data on water usage, TDS, leaks, temperature, humidity, salt levels, remaining days (filters/UV), and system operation.
- Alerts allow owners, customer service, or technicians to proactively address conditions that fall outside normal operating parameters (for example water leaks, filter changes, or low salt levels).

Example Basement or Utility Room Installation



Installation and Support



Internet Gateway

- **Gateway**: Gateway installation requires 110v power and an Ethernet port on the router (no WiFi connection or password are needed).

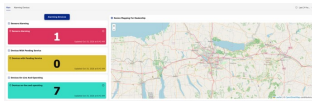


- **Active Sensors**: Active Sensors (e.g. brine tank level, temperature, leak detector) are installed simply by pressing “ON” buttons. They automatically connect to the Gateway



Water Softener

- **Passive Sensors**: Passive Sensors (e.g. RO filter “days remaining” or UV “days remaining”) are simply activated by Dealer Customer Support team based on site-specific maintenance intervals.



- **Dashboard**: Dashboard indicates **ALERT** devices (needing rapid response) and **INFO** devices (proactive early notices).

Benefits

- Assurance that softener system is always at peak performance, ensuring benefit of system investment and reducing risk to appliances
- Provide alerts for water leaks (highest cost insurance item in the U.S.)
- Maintain safe water with timely maintenance of UV systems
- Reduces oversight and maintenance burden for homeowners and businesses
- Provides essential historical information to maintenance personnel.