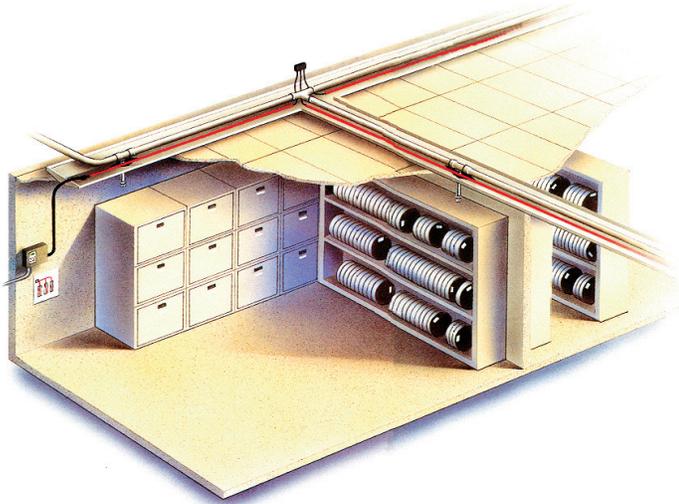


## Overhead Interior Piping



### Applications

HVAC Piping  
Sprinkler Piping  
Fire Standpipes  
Chemical Piping  
Sanitary Systems  
Storm Drain Piping  
Potable Water Piping

### System Designer Notes:

In this application, sensor cables are used to trace piping runs throughout the coverage area. There are two optional installations:

1. Sensor cable to trace continuous drip pans located below piping. Drain pans should be pitched slightly width-wise so that even the smallest leak will quickly come into contact with the sensor cable. The sensor cable is always installed on the low side of the drain pan.
2. Sensor cable installed directly on piping, where drip pans are not being used due to cost, space or installation concerns.

All sensor cable runs are connected to an Alarm and Locating panel using low voltage, plenum-rated wiring. The panel displays the exact location of the fluid leak, and provides a local audible alarm, remote alarm contacts, advanced diagnostics with datalogging, and RS-485 Modbus or Johnson Controls N2 communication interface.

### Installation Tips "From the Field"

Prior to applying the TraceTek sensor cable, the drain pan should be vacuumed to remove construction debris. The TraceTek sensor cable is then attached to the drip pans using TraceTek self-adhesive hold down clips. TraceTek sensor cable will not alarm when in contact with metal surfaces.

When quality or installation of the drip pan is in question, TraceTek high-visibility mounting tape is applied along the length of the pan following the future route of the sensor cable. This tape provides a clean surface to attach the sensor cable hold-down clips, and provides electrical and mechanical isolation from the sharp edges, screw points, etc. found in most drain pan systems.

**Please contact us for complete system specifications, AutoCad details and design or installation assistance.**

