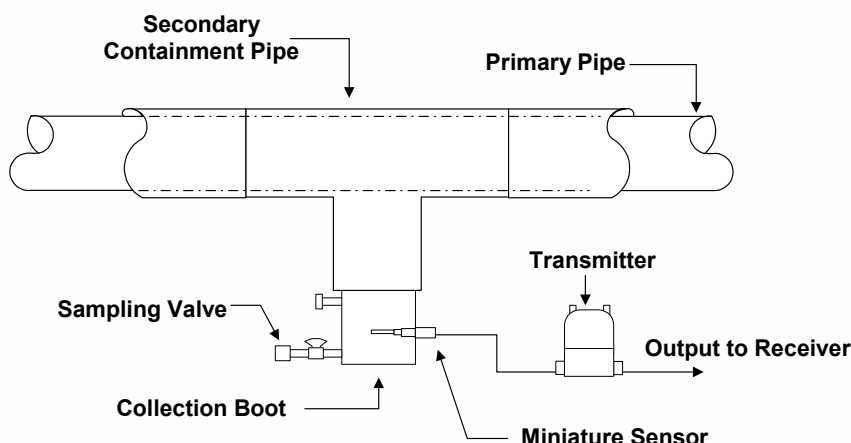


Leak Detection for Double Wall Pipe



The Application

Double wall piping is often used to transport hazardous or environmentally unfriendly liquids from one area of a plant to another. The secondary containment pipe provides a degree of safety if the primary pipe leaks.

The Problem

Some means is required to detect a leak in the primary pipe. Space for mounting a detection sensor is limited.

The Solution

AMETEK Drexelbrook recommended installation of a collection boot in the secondary containment pipe. We then installed a miniature RF point level sensor. The sensor detects the presence of liquid inside the containment pipe and sends an alarm to the control room.

Benefits

- Detects leak in primary containment pipe.
- Reduces unscheduled downtime.
- No routine maintenance required. Install it and forget it.

*Consult factory for higher temperature or pressure.

Other Solutions:

- Interface
- Slop Oil Vessels
- Condensate Storage
- High Level
- Low Level
- Overfill Protection

Typical Uses:

- Continuous Level
- Point Level
- Waste Management
- Inventory Management
- Overfill Protection
- Regulatory Compliance

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