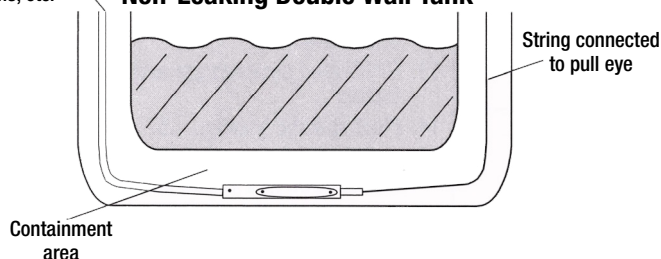


Operation:

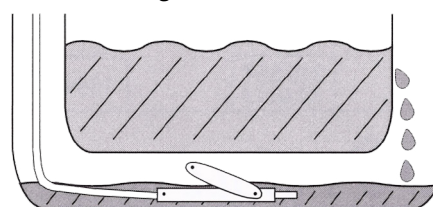
Cable to controls,
Light, audible
alarms, etc.

Non-Leaking Double Wall Tank



N.C. Dry Condition:
the magnet in the float
holds the reed switch closed,
completing the circuit.

Leaking Double Wall Tank



Reed switch opens on
increasing liquid level.

The float rises in direct response to
the rising liquid, opening the circuit.

Electrical

Switch Ratings ... Max Resistive Loads

V.A.	VOLTS	AMPS DC	AMPS AC	AMPS AC MAX
10	0-50	.15	.2	.5
	120	.06	.08	
	240	.03	.04	

Switch Rating - Pilot Duty 50 - 240 VAC

Specifications:

P/N	Mounting	Float	Reed Switch	Cable	Temperature	Pressure	Mounting Attitude
43426	PVC	PVC See Note 1, 2	10 VA SPST	22 AWG UL 2464 25' Lg.	-40°F to 140°F Max	50 PSI @ 72° F Max.	Horizontal

SPST TYPICAL WIRING DIAGRAM



Notes:

1. Specific gravity. 7 minimum.
2. Operates in 5/8" envelope. Actuates in approximately 1/4" of water level.
3. Wetted parts: stainless steel, PVC, hysol epoxy, and cunife magnet.
4. Use in flammable environments. Should only be used with an intrinsically safe barrier to make the sensor safe not posing a hazard.
5. Model 3800 switch logic is the same N.C. (normally closed) tank dry condition in either side unit is installed.
6. Switch logic N.C. (normally closed) tank dry. Switch opens on increasing level.

- Double wall tanks.
- Containment piping.
- Ideal for leak detection systems.
- Operates down to -40°F.
- Positive signals.
- Very economical.
- Not affected by translucent films.
- Can be immersed continuously in any media compatible with wetted parts .
- No special controls necessary.
- No excitation voltage necessary.
- No false indications.