

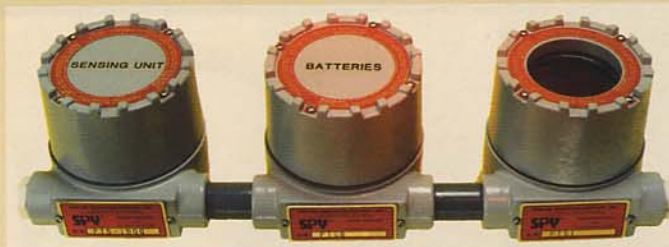
PIG TRACKER SENSORS

**MODELS
PTS
PTSB
PTSI**



Model PTS strapped in place on pipe. In this application, the sensor signalled the launching of a series of pigs. The Model PTS was then moved to the end of the run to signal the arrival of each pig.

- Senses and Signals Passage of a Pig Tracker Equipped Pig
- Non-Intrusive, Mounts onto Pipe O.D.
- Portable or Permanent Mount
- Output to Recording, Indicating or Actuating Equipment
- Rugged, Weatherproof Design
- Mounted in NEMA 7 Enclosures
- Battery Power Unit and Visual Indicator Available



Model PTS with optional PTSB Battery and PTSI visual indicator.

The Pig Tracking Sensors mount directly onto the pipe as either a permanent mount, or a temporary one using steel pipe clamps, straps or a locally approved attaching method. It is non-intrusive, requires no holes or probes in the pipe. When a pig with a SPV Tracker Transmitter passes the sensor, it causes a change in the magnetic lines of flux which is detected by the sensor.

Two optional components add versatility to Model PTS. A battery power unit (PTSB) frees the Model PTS from the constraints of a separate 120 volt power source, making the unit completely portable and self contained. A visual indicator unit (PTSI) trips to display an orange disc to give notice that the pig has passed.

MODEL PTS

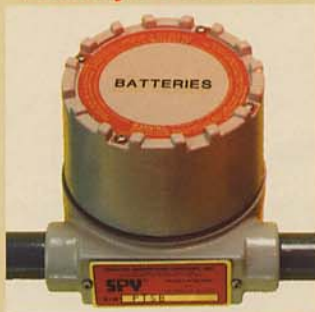
The PTS sensor unit is housed in a Class I, Division I, Groups B, C & D hazardous area enclosure with an o-ring threaded cover for a water tight seal. Two one-inch threaded hubs are located on opposite ends of the enclosure for attaching rigid conduit. The circuitry is encapsulated for further protection and safety.

Power input to the PTS sensor is by 120 Volt AC, 60 hertz input. (Battery powered option is available.) The output is a set of dry contacts with maximum rating of ½ amp @ 200 Volts DC.



MODEL PTSB & PTSI

MODEL PTSB Battery Power Unit



This optional unit can be attached by a threaded coupling to the power input hub of the PTS. Input power for the sensor is supplied by four AA 1.5 Volt alkaline batteries. Normal battery life is 4 to 6 months. This battery unit can also be used as "backup" power when the sensor is operating on AC power.

MODEL PTSI Visual Indicator Unit



An optional visual indicator can be attached by a threaded coupling to the output hub of the Model PTS. Its power source is either 120 Volt AC or optional battery unit (PTSB). When tripped, the orange side will flip over to be visible at a distance of at least ten feet. A manual reset button is mounted on the indicator unit.

Worldwide Availability: Pipeline Inspection Company has a worldwide distributor network to ensure that detectors are available where and when needed.

PIPELINE INSPECTION COMPANY, LTD.

P.O. Box 55648 • Houston, Texas 77255-5648 • 1919 Antoine • Houston, Texas 77055
PH: (713) 681-5837 • FAX: (713) 681-4838

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