The Pulse Point™ is an electronic vibratory level control especially effective in lightweight powders and granular solids. Because the Pulse Point™ senses material using a mechanical principle, the dielectric constant of the material is irrelevant.

### How to Order

```
LP3   - A -   G -   10 -   _  (Maximum - 120") (3048mm)
```

**Type (Specify insertion length in inches if applicable):**
- 0 = No Pipe Extension [Standard NPT Mounting]
- A = Galvanized ¾” Pipe Extension
- B = 316 S.S. ¾” Pipe Extension
- 1 = Mild Steel Mounting Plate & Galvanized ¾” Pipe Extension
- 3 = 304 S.S. Mounting Plate & 316 S.S. ¾” Pipe Extension

**Mounting Configuration**
- A = 1½” Mounting
- B = 1½” Pipe Extended
- C = 1¼” Mounting
- D = 1¼” Pipe Extended

**Enclosure Rating**
- G = General Purpose, NEMA 4X

**Voltage**
- 1 = 120 VAC
- 2 = 240 VAC
- 3 = 100 VAC (Consult Factory)

**Enclosure Material**
- A = Aluminum, Polyester Coated

**Tuning Fork**
- T = 316 Stainless Steel
- 3 = Teflon® Coated

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### Features and Benefits

- **Simple Mechanical Mechanism**
  - No calibration required

- **1½” or 1¼” NPT Top or Side Mount**
  - Multiple mounting options to choose from

- **Dual-Tine, Self-Cleaning Action**
  - Won’t “rat hole” like single-tine vibratory units

- **Field Selectable Fail-Safe Operation**
  - Single model will work in low or high level

- **SPDT Switch**
  - Gives the user capability to turn off or on one auxiliary device

- **Adjustable Time Delay**
  - Switch activation can be delayed to user defined time settings (0-25 seconds)

- **Ability to Sense Lightweight Materials**
  - Densities as low as 2 lbs/ft³ (32 kg/m³)

- **Captive Screws**
  - No lost screws
**Specifications**

- **Enclosure Material:** Polyester coated aluminum or 304 S.S.
- **Enclosure Rating:** General Purpose NEMA 4X
- **Operating Temperature:**
  - Electronics: -40°F to 175°F (-40°C to 80°C)
  - Tuning Fork: -55°F to 248°F (-48°C to 120°C)
- **Mounting:**
  - 1½” or 1¼” NPT, Extended forks can be mounted directly through 1½” or 1¼” NPT coupling
  - Mild Steel or 304 S.S. Mounting Plate
- **Conduit Entry:**
  - Dual ¾” NPT
- **Fail Safe Circuitry:** Field selectable high/low level
- **Tuning Fork:**
  - 316 S.S. standard; 316 S.S. with Teflon® coating
- **Extended Pipe Material:**
  - Galvanized or 316 S.S.
- **Maximum Pipe Extension:** 10ft (3m)
- **Time Delay:** Field programmable: ON, OFF or both; Adjustable (0-25 sec)
- **Output:**
  - 6A SPDT @ 240 VAC or
  - 5 VA
- **Power Requirements:**
  - 120 VAC or 240 VAC or 100 VAC, 50/60 Hz
- **Pressure Rating:**
  - 150 psi (10.5 kg/cm²) with 1½” NPT, 5 psi (0.35kg/cm²) with mounting plate
- **Minimum Material Density:** 2 lbs/ft³ (32 kg/m³)

**Dimensions**

![Dimensions Diagram]