

- Simple design
- SPDT output relay
- Dual conduit housing allows for separation of input wiring and alarm wiring

Features and Benefits

Simple Mechanical Mechanism
No calibration required

1 ¼" or 1 ½" 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

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 = 1 ½" Mounting
 B = 1 ½" Pipe Extended
 C = 1 ¼" Mounting
 D = 1 ¼" 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

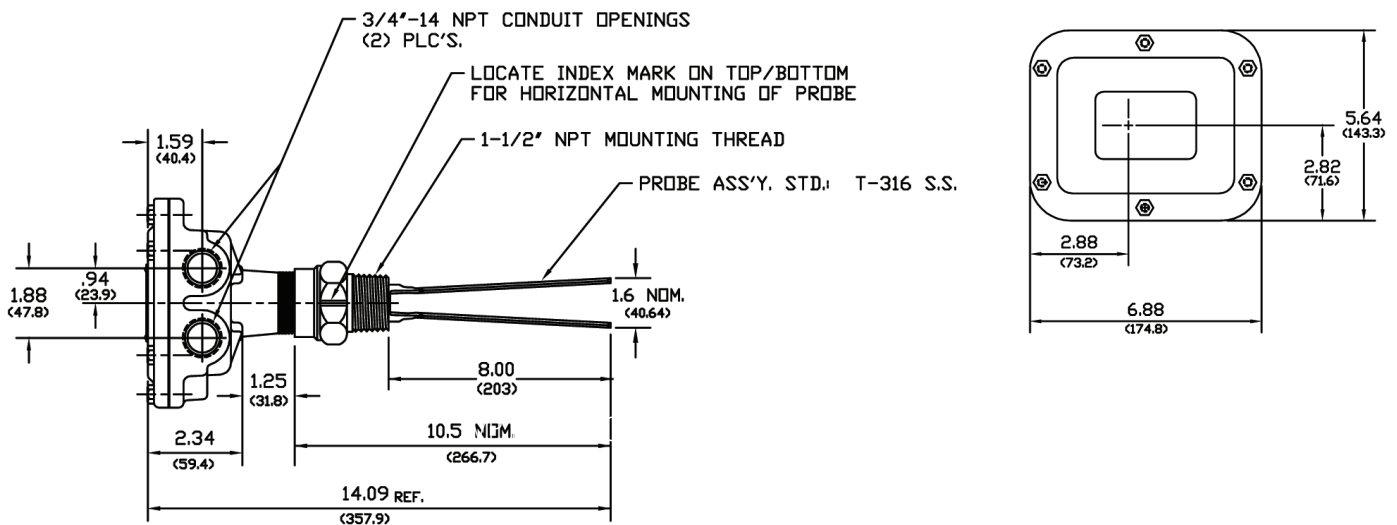
Tuning Fork
 1 = 316 Stainless Steel
 3 = Teflon® Coated

Pulse Point™ LP-30

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
Power Consumption:	5 VA
Power Requirements:	120 VAC or 240 VAC or 100 VAC, 50/60 Hz
Pressure Rating:	150 psi (10.5 kg/cm ²) with 1½" NPT, 5 psi (0.35kg/cm ²) with mounting plate
Minimum Material Density:	2 lbs/ft ³ (32 kg/m ³)

Dimensions



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