

VBL SERIES

Vibrating Level Sensors

The VBL vibrating level sensor works well with solids of many types in medium and large sized hoppers. The VBL allows you to adjust the sensitivity setting to accurately detect the presence of different types of solids.

FEATURES

- Miniature size
- Simple torque adjustment
- Reliable design
- Low cost

VBL SPECIFICATIONS

PERFORMANCE

- 1 SPDT Switch
- Sensitivity Dial
 - L—Larger particle volume/density
 - H—Smaller particle volume/density

ENVIRONMENTAL

- Ratings: IP65, NEMA 4
- Operating Temp:
 - Housing: -40°–140°F (-40°–60°C)
 - Rod: -40°–176°F (-40°–80°C)
- Maximum Pressure Rating: 290 psi (20 bar)

PHYSICAL

- Housing:
 - Aluminum Die Cast
 - IP65/NEMA4
- Vibration Rod: 304/316 SS
- Length: 10.83" [275mm]

ELECTRICAL

- Supply Voltage: 20–250 VAC/VDC, 50/60 Hz
- Output Contact Rating: 5A 250 VAC
- Power Consumption: ≤15 VA

MODEL CONFIGURATION OPTIONS

MODEL NUMBER: VBL – 12N – 4T – SAT

