

OHMART **VEGA**



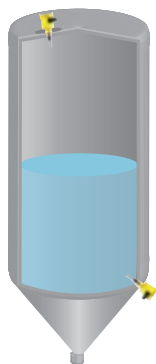
■ VEGASWING 60 SERIES

VIBRATING POINT LEVEL SWITCH FOR LIQUIDS

Features & Benefits

- **Small size** sensing fork with insertion length of 1.57" allows for use in almost any liquid level application
- **Operates in high temperatures**, up to 482 degrees Fahrenheit
- **Durable**, with a variety of materials, which results in reliable measurements in the most arduous process conditions
- **Mechanically fastened crystals** ensure a rugged and effective Piezo Drive
- **Fully modular plics®** design with plug-in electronics can be easily changed to provide different output signals, making installation and wiring a breeze
- **Variety of available outputs** allows the VEGASWING to meet all needs for input into many control systems
- **Two-wire, loop-powered** option affords the most cost-effective wiring solution
- **Long length**, with a tube extension measuring up to 20 feet
- **Approvals** from both FM and CSA

■ Principle of Operation



>> Operating on a principle of Piezo vibration, the VEGASWING vibrates the fork at the end of the sensor. When the fork is covered by product, the frequency of the forks vibration changes. The VEGASWING 60 detects this change and triggers a switching command.

■ Models

- The VEGASWING is available with a standard insertion length or custom lengths up to 20 feet.
- There are a variety of threaded, flanged, and sanitary process connections available.
- Wetted materials include 316L, Hastelloy C, Monel, PFA, and coatings of PFA, ECTFE and glass.
- There are a number of electronic outputs that allow for integration into any measurement system.

SWING 61



SWING 63



■ Applications

The VEGASWING is used where high or low level detection of liquids is required, including such applications as towers, sumps, tanks and pipes.

- Pump Control
- High/Low Level Alarm
- Redundant High Level
- Pump Protection
- Pipeline Monitoring

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