

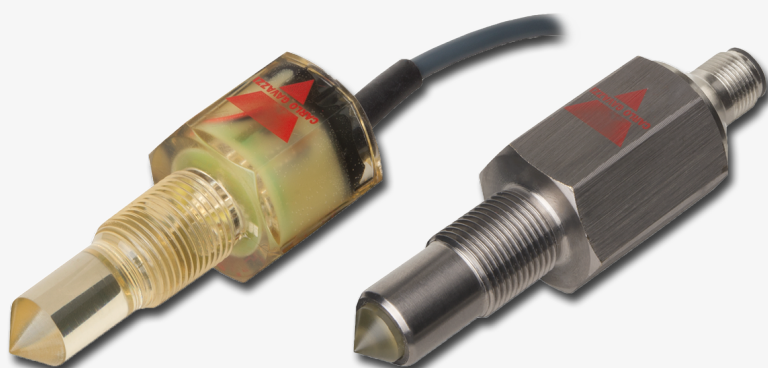
PRODUCT OF THE WEEK

VP SERIES OPTICAL LIQUID LEVEL SENSORS

VP OPTICAL LIQUID LEVEL SENSOR WITH INNOVATIVE CONICAL SENSING TIP



PRODUCT DESCRIPTION



The VP Series optical level probe with economical unmodulated light source or modulated infrared light for detection of liquids. Transistor output sensor has a built-in amplifier. Separate transmitting and receiving heads are sealed within the tip. Designed for direct mounting through the wall of a tank, chamber, or pipe. There are various housing styles, listed below, all of which are ideally suited for specific types of liquids, acids, bases, and solvents. The sensors should not be used to detect any liquids which could stain the tip, or any viscous liquids. Also available with AC output.

For more detailed specifications on the VP Optical Liquid Level Sensors to see the data sheets below:

<https://www.gavazzionline.com/pdf/VP03EPq.pdf>

<https://www.gavazzionline.com/pdf/VPB1MNA.pdf>

KEY FEATURES

- 10-40VDC POWER SUPPLY, WITH LED INDICATION FOR OUTPUT ON
- NO OR NC 100MA OUTPUTS, NPN OR PNP VERSIONS
- OFFERED WITH ECONOMICAL UNMODULATED LIGHT SOURCE, OR MODULATED LIGHT SOURCE
- VP0 SERIES WITH POLYSULPHONE HOUSING RESISTANT TO MOST ACIDS AND BASES, OR POLYAMIDE12 HOUSING RESISTANT TO VARIOUS SOLVENTS
- VPB SERIES WITH NICKEL-PLATED BRASS OR STAINLESS-STEEL HOUSINGS WITH POLYSULPHONE TIP RESISTANT TO MOST ACIDS AND BASES
- VPA SERIES WITH NICKEL-PLATED BRASS OR STAINLESS-STEEL HOUSING WITH GLASS TIP RESISTANT TO MOST LIQUIDS, SOLVENTS, ACIDS, AND BASES

The VP Series Optical Liquid Level Sensors are ideal for accurate and reliable use in these applications and industries:

LIQUID LEVEL DETECTION

MONITORING FOR LIQUID LEVEL PRESENCE

HIGH OR LOW LIQUID LEVEL DETECTION

FOOD AND BEVERAGE

HVAC

MOBILE EQUIPMENT

SEMICONDUCTOR

Sensors