

# L505 SERIES

## DIP-TAPE VISUAL LEVEL INDICATOR IDEAL FOR REMOTE & MOBILE STORAGE TANKS

### DESCRIPTION

The L505 is a simple and economical liquid level indicator designed for quick, continuous readings in remote and mobile storage tanks. The unit requires no power for operation and provides accurate visual level indication within 1/16". Available construction materials include a brass/Buna-N combination and an all stainless steel option in a variety of threaded mounting sizes. Measuring lengths range from 6" to 6' (15.24 cm to 1.8 m) in either customary, metric, or customary/metric combination steel tapes.





### PRINCIPLE OF OPERATION

The sliding steel tape magnetically interlocks with the level position of the float. Level measurement is obtained by sliding the tape from the stem tube and locating the calibration mark where the interlock is felt. The float and stem make contact with the liquid, but the tape remains separate and clean. When the indicator is not in use, it is safely sealed within the tube by a protective screw cap.

### KEY FEATURES

- Requires No Power to Operate
- Low-Cost, Compact & Self-Contained Unit
- "Closed" Measuring For Hazardous Liquids
- High Contrast, Easy-to-Read Graduated Steel Tape
- Available in 1½" to 3" NPT and Flange Mounting Styles
- Customary (Inches/Feet) or Metric (Centimeters/Meters) Options

### APPLICATIONS

-  Fuel Tanks
-  Remote & Chemical Storage
-  Hazardous Liquid Storage
-  Mobile & On-Road Tanks

### SPECIFICATIONS

SERIES	STEM	FLOAT	TEMPERATURE	PRESSURE	SG*
L505	Brass	Buna-N	-40° F to +180° F (-40° C to +82° C)	150 PSIG (10.3 bar)	0.75
L505	316 S.S.	316 S.S.	-40° F to +300° F (-40° C to +149° C)	750 PSIG (51.7 bar)	0.75

\*SG refers to the recommended minimum liquid specific gravity.



### DIMENSIONS

