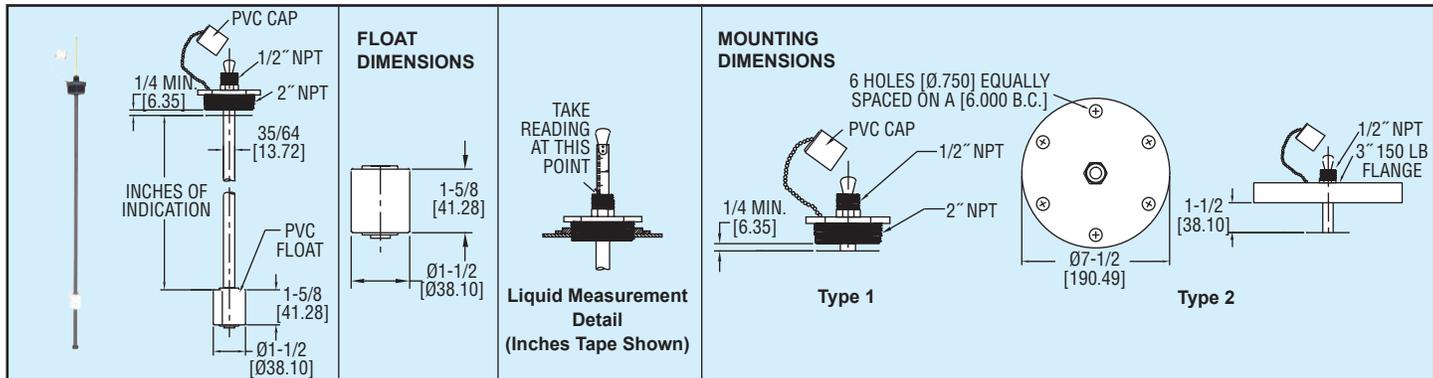




Series
DTV

Dip Tape Level Indicator PVC

Customizable, Lightweight, No Electricity Needed



The Series DTV is a manual, no electricity required indicator that is compact, providing uninterrupted liquid level indication for use in storage tanks or vessels. With a sturdy, lightweight design, the DTV is ideal for 30 or 55 gallon tanks. Stem and mounting consists of PVC. Ideal for chemical storage tanks, our PVC indicator offers one of our best values for liquid level monitoring. This light duty version is recommended for use in calm liquids and ambient temperature and pressure levels. The float and stem are the only parts of the DTV that make contact with the liquid, so the indication tape is always clean and easy to read. It is simple to customize the DTV level indicator in order to meet a particular application requirement promptly and affordably. A custom configurable DTV is available in lengths ranging from 6 in (15.2 cm) up to 6 ft (182.9 cm). This level indicator is ideal for quick readouts taken periodically. The DTV is accurate to 1/16 of an inch or 1 mm, and is especially useful in remote areas where power is unavailable, or undesirable.

PRINCIPLE OF OPERATION

The float located on the DTV is equipped with a magnet that moves with the liquid level, vertically, along the stem, inside the storage vessel. Level reading is acquired by simply removing the protective cap located on the top of the unit and lifting the calibrated measuring tape until the magnetic interlock with the float causes a slight pull. The indicator tape remains at this point while the level is read where the calibration aligns with the top of the mounting. The indicator tape can then be lowered back inside the unit stem for storage and protection.

SPECIFICATIONS

Service: Compatible liquids.
Wetted Materials: See model chart.
Temperature Limits: 0 to 140°F (-17.7 to 60°C).

Pressure Limit: See model chart.
Mounting Orientation: Vertically in either vertical or horizontal tanks.
Indication Markings: 1/16 in or 1 mm increments.

Model	Description
DTV-1N-17.50	PVC, 2" NPT, 30 gallon horizontal drum, 17.5"
DTV-1N-22.00	PVC, 2" NPT, 55 gallon horizontal drum, 22"
DTV-1N-26.50	PVC, 2" NPT, 30 gallon vertical drum, 26.5"
DTV-1N-33.00	PVC, 2" NPT, 55 gallon vertical drum, 33"

Example Series	DTV	1	N	6.00	DTV-1N-6.00		
					Dip Tape PVC	Float Material	Min. s.g.
Connection Type	1				2" NPT	0.65	15 psi (1 bar)
	2				3" 150 # lb ANSI flange		
Indication Markings			N		Inches, 1/16 in increments		
			C		Centimeters, 1 mm increments		
Length				00.00	6 to 72" (15.2 to 182.9 cm)*		

*Order length must be in inches.