The Series DTP 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 DTP is ideal for 30 or 55 gallon tanks. Stem and mounting fixtures are available in PVC, PVDF, or polypropylene. With a choice of three highly resistant, engineered plastic materials, and large floats, the DTP provides rugged durability in almost any chemical tank. The float and stem are the only parts of the DTP that make contact with the liquid, so the indication tape is always clean and easy to read. It is simple to customize the DTP level indicator in order to meet a particular application requirement. A custom configurable DTP 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 DTP is accurate to 1/16 in or 1 mm, and is especially useful in remote areas where power is unavailable, or undesirable.

**PRINCIPLE OF OPERATION**

The float located on the DTP 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.

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**SPECIFICATIONS**

- **Service:** Compatible liquids.
- **Wetted Materials:** See model chart.
- **Temperature Limits:** 40 to 140°F (4.4 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.
- **Length**
  - PVC: 6 to 72 in (15.2 to 182.9 cm)*
  - PVDF (only available with F3)
  - Polypropylene (only available with F2)

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**Example**

- **DTP**
  - PVC: 2” NPT
  - Polypropylene: 2” NPT
  - PVDF: 2” NPT

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**Contact Us**

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**DIAGRAM**

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. The Series DTV 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 in the tank, vertically, along the stem. The Series DTV is ideal for 30 or 55 gallon tanks, with a choice of three highly resistant, engineered plastic materials. With a choice of three highly resistant, engineered plastic materials, and large floats, the DTV provides rugged durability in almost any chemical tank. The float and the 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. 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 in or 1 mm, and is especially useful in remote areas where power is unavailable, or undesirable.

**SPECIFICATIONS**

- **Service:** Compatible liquids.
- **Temperature Limits:** 5 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.