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# Smart Trak<sup>TM</sup> Multi-Point Level Switch Fitting

### **Application**

The adjustable multi-point fitting enables users to install and adjust up to four Flowline level switches to any depth along the entire length of track. The fitting is typically applied in atmospheric day tanks, process vessels and waste sumps. Select the appropriate track length based upon your applied tank height and add one sensor car kit for each sensor to be installed on the track.

#### **Features**

Adjustable level sensor cars make setup or changes fast and simple Standard track lengths are easily cut to applied length in the field Rugged PP construction for use with challenging corrosive liquids



## **Specifications**

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Track lengths: US: 2', 4', 6', 8', 10'
Metric: 1m, 2m, 3m

Adjustability: Entire track length
Mixing velocity: <1.5 fps (0.45 mps)
Process temp: F: -40° to 176°

C: -40° to 80°

Pressure: Atmospheric

Fitting material: PP (20% glass filled)
Process mount: 2" NPT (2" G)

Side mount

Bracket material: PP

Female threads: 1001: 2" NPT

1051: 2" G

Tank insulation: Bolt or plastic weld



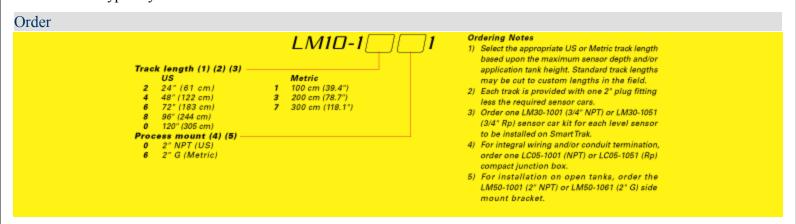
# Tech Tip

The track kits are offered in standard lengths with a 2" process mount and 3/4" nipple for enclosure or conduit mount. One to four sensor cables are sealed via the internal neoprene and santoprene compression gaskets.

At the heart of the fitting is the adjustable level sensor car. Each kit includes a 3/4" car with track mounting hardware. Order one car kit for each level sensor

For simple installation on open tanks, order the side mount bracket. The

PP bracket is typically bolted to the side wall of the tank.



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