



SMART TRAK MULTI-POINT FITTING



- Adjustable multi-point installation fitting for up to six level switches
- Multi-point installation is made fast, simple and cost effective
- Offered in six standard track lengths from two to ten feet
- Level switch cars may be adjustable to any length along the track
- Constructed of rugged polypropylene for corrosive environments
- Standard track sections may be easily cut to length as required
- Entire track and switch assembly installs through standard 2" fitting
- NEMA 4X junction box for integral power and signal termination
- Optional side mount bracket for installation in open tanks or sumps

APPLICATION

This multi-point fitting enables users to install and adjust up to six FLOWLINE level switches to any depth along the entire length of track. Smart Trak systems are commonly used to automate day storage tanks, process vessels and waste sumps.

Each Smart Trak kit includes one 2" fitting and one track section with an end cap. To complete your product, select the appropriate kit based upon the track length and add one switch car kit for each sensor to be installed on Smart Trak. For integral wiring termination, add a compact junction box. For open top tanks or sumps, add a side mount bracket.



SPECIFICATIONS

Junction Box

Encl. rating: NEMA 4X (IP65)
 Encl. material: PP, U.L. 94 VO
 Encl. rotation: 300° swivel base
 Conduit conn.: 1/2" NPT
 Termination: 12 pole socket strip
 Temp. rating: F: -40° to 158°
 C: -40° to 70°

Smart Trak Fitting

Fitting lengths: 2', 4', 6', 8', 10', 12'
 (600, 1200, 1800, 2400 mm)
 Adjustability: Entire track length
 Mixing velocity: Up to 1.5 fps (.45 mps)
 Temp. rating: F: -40° to 194°
 C: -40° to 90°
 Pressure rating: Atmospheric
 Fitting material: PP, 20% glass
 Mount. threads: 2" NPT (2" G)
 Mount. Gasket: Viton 2" (metric only)

Side Mount Bracket

Bracket material: Polypropylene
 Mounting threads: 2" NPT (2" G)
 Installation: Bolt or plastic weld

SIDE MOUNT BRACKET



Smart Trak Fitting		STARTS FROM
LM10 - 1 <input type="checkbox"/> <input type="checkbox"/> 1		\$ 35
Track Length (1) (2) (3)		Add \$ _____
American	Metric	
2 - 2'	1 - 1 m (add \$10)	
4 - 4' (add \$20)	3 - 2 m (add \$45)	
6 - 6' (add \$40)	7 - 3 m (add \$80)	
8 - 8' (add \$60)		
0 - 10' (add \$80)		
Mounting Thread (4) (5)		Add \$ _____
0 - 2" NPT		
6 - 2" G (add \$5)		
		Total \$ _____

Order the appropriate American or Metric track length based upon your application. Each Smart Trak kit includes one 2" plug fitting and one track section with an end cap.

Order one switch car kit for each sensor to be installed on Smart Trak. The LM30-1001 3/4" NPT car kit or LM30-1051 3/4" BSP car kit may be purchased separately for \$20.00.

For integral power and signal termination, order a compact junction box. The LC05-1001 3/4" NPT enclosure or the LC05-1051 3/4" BSP enclosure may be purchased separately for \$60.00.

The G thread transmitter comes with a 2" Viton mounting gasket.

For open tanks or sumps, order a side mount bracket. The LM50-1001 2" NPT bracket or LM50-1061 2" G bracket may be purchased separately for \$30.00.



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