# MODEL F7-MLK | W.E. ANDERSON™ BY DWYER

#### 7/8 [22.23] [12.70] 1/2 1/2 [12.70] [12.70] 4 TUBE UNIONS One or Two Station Level Switch, Vertically Mount 9-7/32 MAX 36" 1-31/32 [234,19] MIN 11" 1 FITTING [49.91] 7-63/64 Ă1-1/4 ASSEMBLY [202.97] [31.75] 2 EXTENSION [304.80] 2" NPT [101.60] TUBES MIN 3.5" 2 BUNA-N PIPE MOUNTING TO TOP **FLOATS** OF FLOATA -2 SWITCHES 1-59/64 -1/2" NPT [48.67]

The Model F7-MLK Multi-Level Switch Kit provides a customized level system to suit specific application requirements. The F7-MLK Multi-Level Switch Kit contains all the components necessary for the design and fabrication of a 1 or 2 station level switch for pipe plua mounting.

### FEATURES/BENEFITS

- Customize stem length (max.: 36": min.: 11"), actuation point, distance between floats, and lead wire lengths
- Includes two level stations (switch, tube, and Buna-N float), two brass extension tubes 12" length, four brass tube unions, one end fitting, and one mounting plug

## **APPLICATIONS**

- General purpose level monitoring
- · Low specific gravity

1/2 -

[12.70]

Gas and oil

MODEL CHART	
Model	Description
F7-MLK	Multi-level switch kit
Note: 316 SS version also available, please see F7-MLK2 on Dwyer website.	

# **SPECIFICATIONS**

Service: Compatible liquids. Wetted Materials (Float/Stem): Buna-N/

1.24

MINIMUM

Brass.

Temperature Limits: 221°F (105°C). Pressure Limits: 150 psig (10 bar). Switch Type: SPST, NO or NC.

Electrical Rating: 60 Watts: 0.4 A @ 220 VAC, 0.5 A @ 110 VAC, 0.2 A @ 120 VDC. 0.5 A @ 24 VDC.

Electrical Connections: 22 AWG x 72"

(183 cm) leads.

Note: Top floats 3.5" (8.89 cm) min. distance.

USA: California Proposition 65

△WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

2-1/2" [63.50]

[28.64]

from vertical.

(27.94 cm) min.

Process Connection: 2" male NPT pipe

Mounting Orientation: Up to 30° angle

Stem Length: 36" (91 cm) max.; 11"

Minimum Specific Gravity: 0.45.

Tube/Fitting Size: 1/2" OD.

Weight: 3.5 lb (1.6 kg).

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TUBE END FITTING