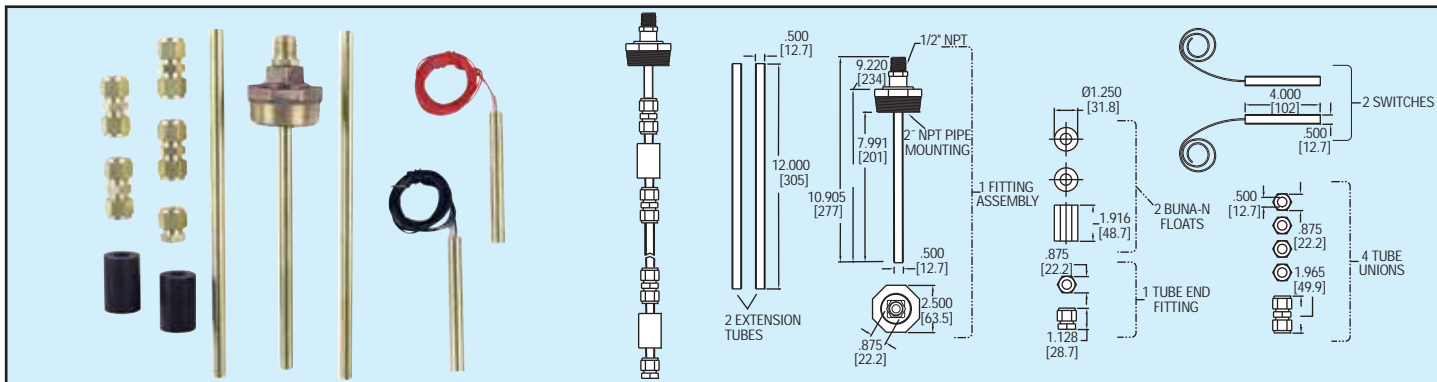




Model  
F7-MLK

# Multi-Level Switch Kit

## One or Two Station Level Switch, Vertically Mount



**Customize a level system** to suit your 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 plug mounting. User can customize stem length (maximum 36"), actuation point, distance between floats, and lead wire lengths. The switch kit is ideal for general purpose, low specific gravity, and gas and oil applications. Model F7-MLK 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.

**Model F7-MLK**, Multi-Level Switch Kit

### SPECIFICATIONS

**Service:** Compatible liquids.

**Wetted Materials (Float/Stem):**  
Buna-N/Brass.

**Temperature Limits:** 221°F  
(105°C).

**Pressure Limits:** 150 psig (10  
bar).

**Switch Type:** SPST, normally  
open or normally closed.

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

**Electrical Connections:** 22 AWG  
x 72" (183 cm) leads.

**Process Connection:** 2" male  
NPT pipe plug.

**Mounting Orientation:** Up to 30°  
angle from vertical.

**Stem Length:** 36" (91 cm) maxi-  
mum.

**Tube/Fitting Size:** 1/2" O.D.

**Minimum Specific Gravity:** 0.45.

**Weight:** 3.5 lb (1.6 kg).