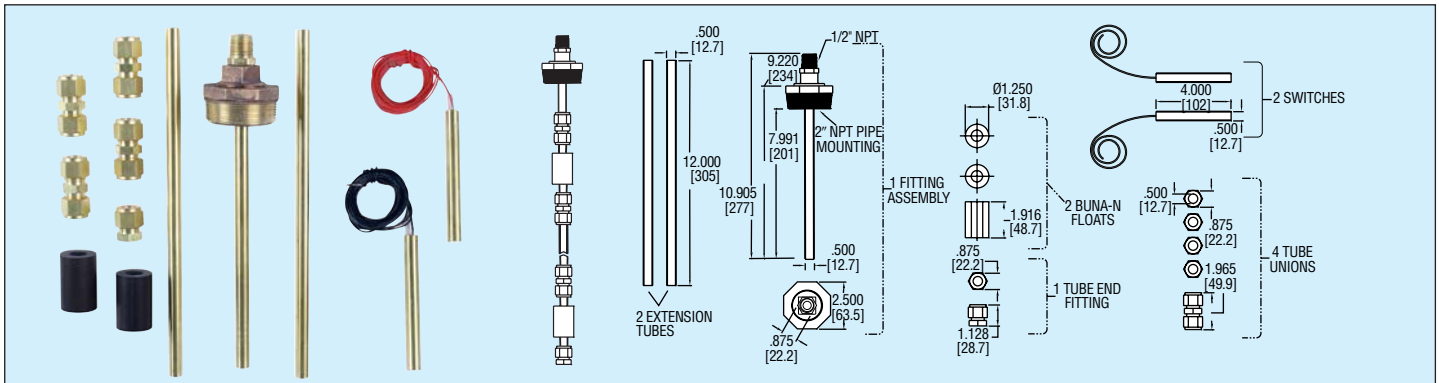




Model F7-MLK

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) maximum.
- Tube/Fitting Size:** 1/2" O.D.
- Minimum Specific Gravity:** 0.45.
- Weight:** 3.5 lb (1.6 kg).

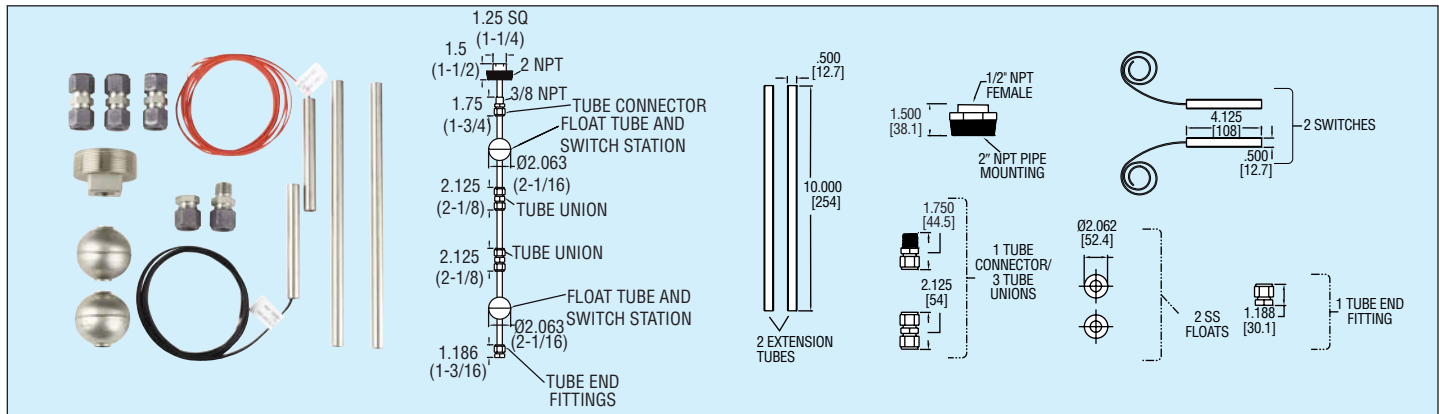
Level



Model F7-MLK2

Multi-Level Switch Kit

316 Stainless Steel, One or Two Station Level Switch, Vertically Mount



The F7-MLK2 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. The user can customize stem length (maximum 36"), actuation point, distance between floats, and lead wire lengths. Model F7-MLK2 is constructed of 316 SS—ideal for chemicals, corrosive liquids, oils, or high pressure applications. Model F7-MLK2 includes two level stations with floats (switch, tube, and float), two extension tubes 10" (254 mm) length, three tube unions, one tube connector, one end fitting, and one mounting plug.

Model F7-MLK2 Multi-Level Switch Kit

SPECIFICATIONS

- Service:** Compatible liquids.
- Wetted Materials (Float/Stem):** 316 SS.
- Temperature Limits:** -40 to 275°F (-40 to 135°C).
- Pressure Limits:** 750 psi (52 bar).
- Switch Type:** SPST, selectable N.O. or N.C.
- Electrical Rating:** 20 VA: 0.8A @ 240 VAC, 0.17A @ 120 VAC, 0.3A @ 30 VDC.
- Electrical Connections:** 18 AWG x 60" (152 cm) wire leads.
- Process Connections:** 2" male NPT pipe plug.
- Mounting Orientation:** Up to 30° angle from vertical.
- Minimum Specific Gravity:** 0.75.
- Tube Diameter:** 1/2" O.D.
- Stem Length:** 36" (91 cm) maximum.
- Weight:** 3.3 lb (1.6 kg).