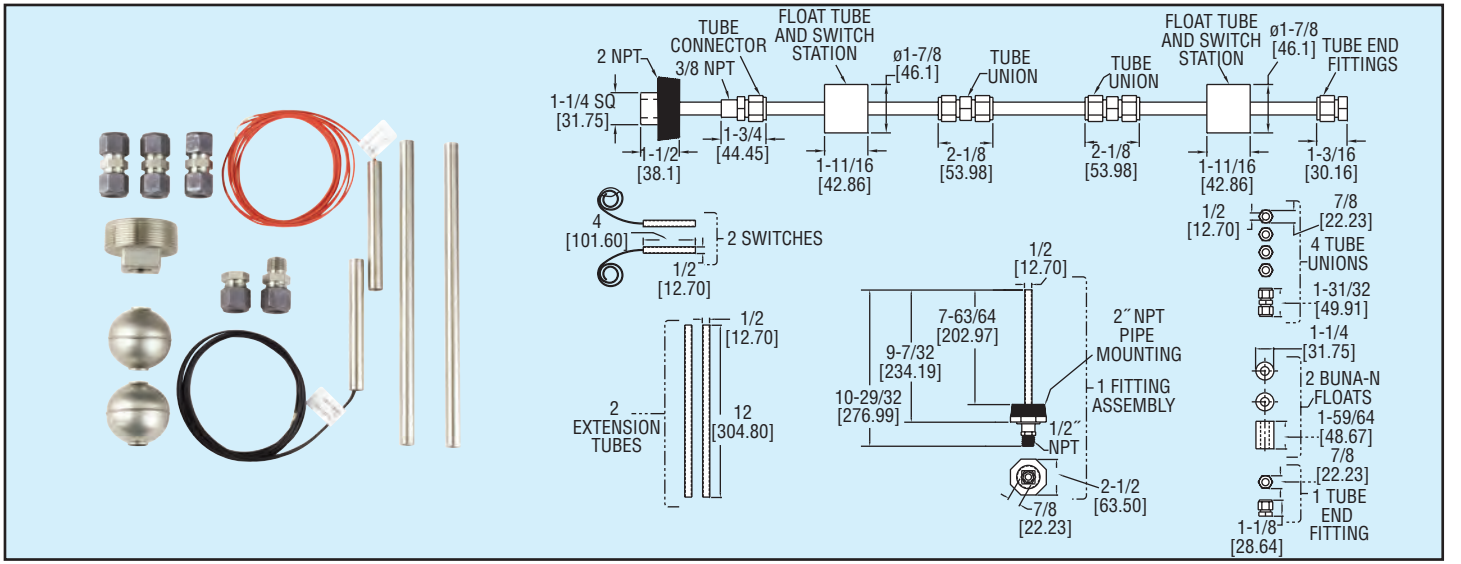
Model
F7-MLK2

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 NO or NC.
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.
Stem Length: 36˝ (91 cm) maximum.
Tube Diameter: 1/2˝ OD.
Minimum Specific Gravity: 0.75.
Weight: 3.3 lb (1.6 kg).