



LEVEL & LEAK DETECTION

STAINLESS STEEL FLOAT LEVEL SWITCH F8-SSL

DESCRIPTION

The **Solutions with Innovation Model F8-SSL** stainless steel float level switches are designed for high pressure or high temperature level monitoring applications. Magnets within the float actuate the hermetically sealed reed switch on rising or falling levels. The unit is mounted vertically and shipped in the normally open position. For normally closed operation, simply invert the float.

FEATURES

- **High pressure and high temperature performance**
- **50 VA SPST switching**
- **Hermetically sealed**
- **Easy installation**
- **Vertical mounting**
- **Normally open or closed operation**

SPECIFICATIONS

Relay Type	SPST
Relay Rating	50 VA, NO/NC
Specific Gravity	0.75
Wetted Materials	316 Stainless Steel (stem/float)
Mounting Orientation	Vertical
Actuation	1 3/16" (3 cm)
Process Connection	1/4" MNPT
Wiring Terminalions	2 Red lead wires
Operating Temperature	-40° to 300°F (-40° to 149°C)
Dimensions	2.06" L x 1.0" dia. (5.2 x 2.5 cm)
Weight	0.2 lb (0.09 Kg)
Approvals	UL File #E203716
Warranty	1 year



F8-SSL



ORDERING INFORMATION

MODEL	DESCRIPTION
F8-SSL	Vertical float switch

10

LEVEL & LEAK DETECTION

MECHANICAL FLOAT SWITCH NG2DW1500B

DESCRIPTION

The **Mecury Displacement Model NG2DW1500B** is an economical mechanical float switch. The switch can be installed by tie-wrapping it to a support structure or by adding an external weight to the cable. The unit is ultrasonically welded and potted for a complete seal. SPDT contacts are included so the unit can be used to empty or fill a tank or sump.

FEATURES

- **SPDT mechanical switch**
- **10A contacts rated for 1/4 hp**
- **Float suitable for sewage and high temperature**
- **CPE-jacketed 15' (4.6m) cord**
- **Extra cord weight available**

SPECIFICATIONS

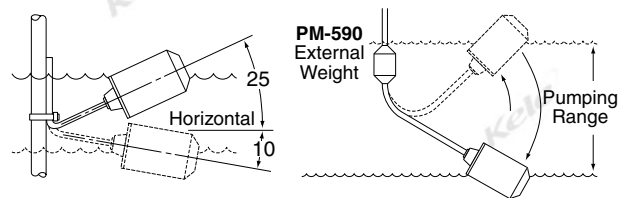
Relay Type	SPDT
Relay Rating	10 A 120/240 VAC, 1/4 hp 120/240 VAC
Wetted Materials	ABS plastic
Operation Angle	25 degrees above, 10 degrees below horizontal
Wiring	Tank full: Black-red closed Tank empty: Black-white closed
Cable Length	15' (4.6 m)
Cable Type	16 AWG 3 conductors CPE jacketed
Operating Temperature	140°F (60°C) maximum
Dimensions	4.6"H x 2.6" diameter (11.7 X 6.6 cm)
Weight	1.65 lb (0.7 Kg)
Approvals	CSA
Warranty	1 year



NG2DW1500B



TYPICAL INSTALLATION



ORDERING INFORMATION

MODEL	DESCRIPTION
NG2DW1500B	Mechanical float switch
PM-590	External weight 1.27 lb (0.58 kg)