

FLOAT SWITCH

NON-MERCURY, 316 SS



MODEL FS 90

FEATURES

- 316 Stainless Steel float ball and hardware
- 5 1/2" diameter float for exceptional buoyancy
- Mercury free switch
 - Long-life mechanical rating
 - Form C contact rated 25 Watts at 120 VAC
 - Differential action
- Fixed level, cable or pipe suspension mounting



CONTEGRA's FS 90 is a rugged, reliable raw sewage or sludge wet well point-level sensing device. It is also applicable as a process sump or water reservoir sensor where its simplicity of operation, quality, and ruggedness provide years of reliable service.

Two simple mounting methods are available: cable or pipe. Cable suspension provides simplicity of installation and adjustment of the pump on/off and alarm setpoints as shown in the figure at the right. Alternatively, the floats can be mounted on a pipe as pictured above.

The switch has a 8" differential. The switch activates when the process level rises 4" above the fixed mounting position and deactivates when the level decreases to 4" below the fixed mounting position.

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