



SIMPLEX CONTROLLER SPECIFICATION

The pump control panel shall be equipped with three float switches to control, by volume, each dose to be discharged. The dosing volume is adjustable by increasing or decreasing the distance between the "Pump Off" (Bottom) and "Pump On" (Middle) floats. When the water level rises high enough to overcome the "Pump On" float, the pump will activate and continue to run until the water level drops below the "Pump Off" float. If the water level continues to rise and reaches the "High Level"(Top) float, the audio/visual alarms will activate until the silence switch is depressed, at which time the audible alarm shall be silenced. The visual alarm shall remain lit until the water level drops below the "High Level" float, at which time the alarm circuit will automatically reset.

The control shall be UL 508A listed, inspected and labeled. The control shall include NEMA rated enclosures, color coded wiring, electrical schematics, a sequence of operation datasheet, and numbered terminal blocks. Manufacturer shall have 10+ years' experience in both design and manufacturing of wastewater systems and shall provide technical and installation support by an 800 number phone access.

The options in the control shall be as detailed in the Model Number. The control shall be manufactured by American Manufacturing Company ,Inc., of Elkwood, Va.

American Manufacturing Company, Inc.
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