

Level Master™

Mixing Stations



Mixing Stations



Sprayers

Pump Fed
Foamers

Foggers

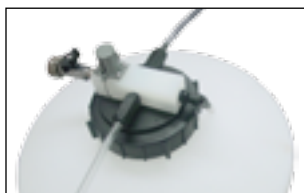


Portables



989004..... Level Master

Below and at right:
989070.... 40 Gallon Gemini
Level Master



The Lafferty Level Master™ systems are float valve operated proportioners, designed to maintain the desired level of ready-to-use (RTU) chemical solution in any reservoir. Lafferty's novel design integrates the float valve, venturi proportioner and chemical siphon breaker into one solid, machined block of chemically resistant polypropylene.

Features

- Auto on/off float valve, for continuous operation
- Manual ball valve, for use when emptying solution reservoir
- All wetted parts are chemically resistant
- Durable, rigid plastic float with adjustable 18" stainless steel float chain
- 20 metering tips for achieving desired dilution ratio

Principles of Operation

Level Master™

The built-in venturi injects chemical concentrate into the water flow until the reservoir fills to the level set by the adjustable float, which closes the float valve. When solution usage causes the reservoir level to drop by 1½ inches, the float valve will open and replenish the reservoir. This cycle repeats automatically.

Gemini Level Master™

Operating in the same manner as the Level Master™, the dual pick-up Gemini Level Master™ incorporates two separate venturis fed by a single water inlet.

This unique design allows for precise, independent dilution of each chemical, eliminating the need to balance the system to account for differing viscosities and dilution ratios. The two chemical concentrates cannot cross mix and the diluted solutions mix only on entry to the holding reservoir.

Options

Available with a heavy duty stainless steel mounting bracket or as a ready to use 20 or 40 gallon integrated system.

Model #	Description
989004	Level Master
989020	20 Gallon Level Master
989040	40 Gallon Level Master
989050	Gemini Level Master
989055	Tank Lid Mounted Gemini Level Master
989060	20 Gallon Gemini Level Master
989070	40 Gallon Gemini Level Master

Requirements / Specifications

Water Pressure	25 - 100 psi	1.7 - 6.9 bar
Water Flow Rate	@ 40 psi 2.45 gpm	@ 2.8 bar 9.3 lpm
Discharge Hose		
ID	1/2 in.	12.7 mm
Length	5 ft.	1.3 m

LAFFERTY EQUIPMENT
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