Level Master™ (No Tank)

MODEL # 989304





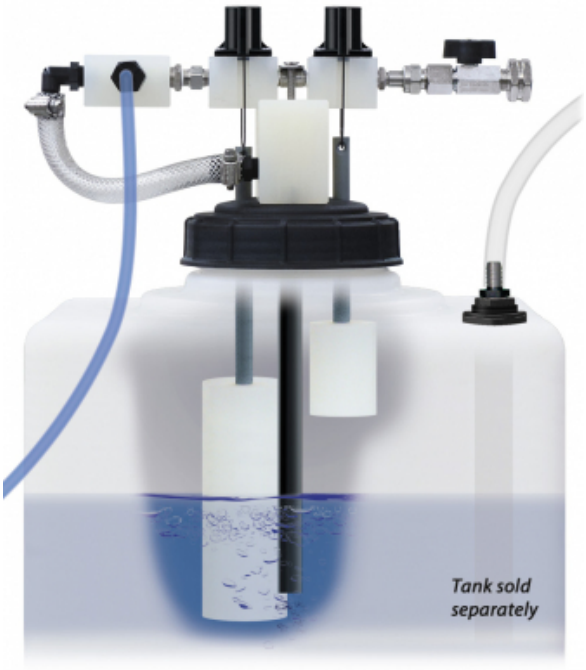


OVERVIEW

The Level Master™ is a water driven chemical proportioner that automatically maintains a constant supply of ready-to-use solution in a paired tank (sold separately). When the solution in the tank drops below a pre-set level, this venturi injection system uses city water pressure (25 - 80 PSI) to draw and blend chemical concentrate into the water stream to create an accurately diluted solution using precision metering tips. The solution replenishes at 2.4 GPM @ 40 PSI and cycles continuously. A secondary fail-safe float prevents overfilling.

Key Features

- Automatically maintains a pre-set level of ready-to-use chemical solution in a paired tank (sold separately, see options)
- Dual magnetic float valve design includes a primary valve to regulate normal operation and a secondary fail-safe valve to shut off the system if the primary float valve malfunctions
- Unsinkable solid polypropylene floats suspended by rigid "push rods" ensure smooth operation and prevent the float valves from sticking in the open position
- Chemical resistant wetted components ensure years of outstanding performance with minimal maintenance
- Downstream check valve prevents back-flow of liquid or vapor into the float valves to eliminate the potential for damage to internal mechanisms
- Industrial-strength design holds up in tough environments
- Paired tanks are available in several sizes and include a rigid suction tube and hose barb(s) to facilitate dispensing
- Available with a bracket for a user-supplied tank (#989308)
- Available to dilute and blend 2 chemicals (#989316)
- See all of our Level Master™ configurations and other Lafferty chemical management systems in Catalog 9



Includes

- Water supply inlet strainer
- Water supply shut-off ball valve
- Machined polypropylene injector body
- 2 magnetic float valves (primary and fail-safe) with solid polypropylene floats suspended by rigid CPVC push rods
- Stainless steel / Viton back-flow prevention check valve
- 20 color-coded metering tips to set dilution ratios
- Lid for a paired tank (tank not included)

OPTIONS

Alternate Chemical Check Valve - Viton Standard	
Check Valve, Chemical, PP(W), 1/4" (EPDM)	# 491401
Level Master Tank Sizes (Specify When Ordering)	
7 Gallon	# 709170
16 Gallon	# 709171
20 Gallon	# 709172



REQUIREMENTS

Chemical Concentrate

Water	
Temperature	up to 160°F
Pressure	25 to 80 PSI
Flow	2.4 GPM @ 40 PSI
Supply Line	1/2"
Dilution Ratio Range	549:1 to 2:1 @ 40 PSI

APPLICATIONS

- Agriculture/Horticulture
- Animal Health
- Vehicle Wash
- Dairy
- Food & Beverage
- Hatchery
- Industrial
- Pharm/Bio
- And Many Other Applications!

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