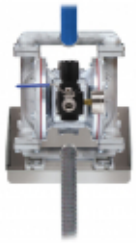
Level Master™ (Single Float - No Tank)

MODEL # 989303







OVERVIEW

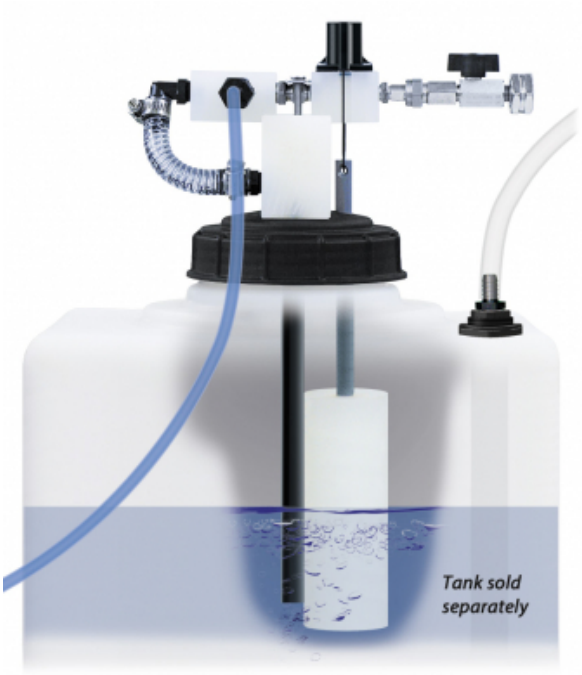
The Level Master™ (Single Float) is a water driven chemical proportioner that automatically maintains a constant supply of ready-to-use solution in a paired tank (sold separately). When the solution in the tank drops below a pre-set level, this venturi injection system uses city water pressure (25 - 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.

Key Features

- Automatically maintains a pre-set level of ready-to-use chemical solution in a paired tank (sold separately, see options)
- Unsinkable solid polypropylene float suspended by a rigid "push rod" ensures smooth operation and prevents the float valve 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 valve to eliminate the potential for damage to internal components
- 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 secondary fail-safe float (#989304)
- 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
- Magnetic float valve with solid polypropylene float suspended by rigid CPVC push rod
- 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
- Dairy
- Food & Beverage
- Hatchery
- Industrial
- Pharm/Bio
- And Many Other Applications!

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