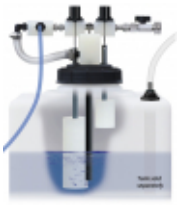
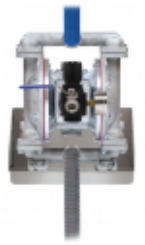
# Level Master™ With SS Bracket

**MODEL # 989308**




## OVERVIEW

The Level Master™ with Stainless Steel Bracket is a water driven chemical proportioner that clamps to the rim of a user-supplied tank and automatically maintains a constant supply of ready-to-use solution. 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

- Stainless steel bracket clamps to a user-supplied tank (maximum 1-1/8" wall thickness to accommodate the width of the mount)
- Automatically maintains a pre-set level of ready-to-use chemical solution
- 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
- Available for a paired dispensing tank (#989304)
- Available to dilute and blend 2 chemicals (#989320)
- See all of our Level Master™ configurations and other Lafferty chemical management systems in Catalog 9

### Includes

- Stainless steel mounting bracket with screw clamp
- 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



## OPTIONS

**Alternate Chemical Check Valve - Viton Standard**

| | |
|---|---|
| Check Valve, Chemical, PP(W), 1/4" (EPDM) | # 491401 |

**Drum & Tote Sticks Available**

## 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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