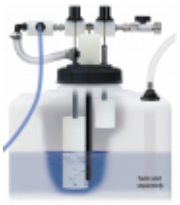
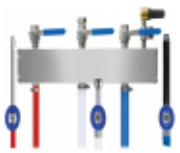
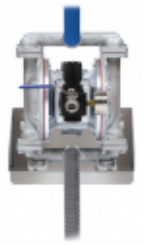
Level Master™ With SS Bracket (Single Float)

MODEL # 989307




OVERVIEW

The Level Master™ with Stainless Steel Bracket (Single Float) 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.

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
- 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 (#989303)
- Available with a secondary fail-safe float (#989308)
- 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
- 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



OPTIONS

Alternate Chemical Check Valve - Viton Standard

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

Drum & Tote Sticks Available

APPLICATIONS

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

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

Lafferty EQUIPMENT MANUFACTURING LLC
CFS TECHNOLOGIES
1.501.851.2820 | 1.800.999.2820
www.laffertyequipment.com