

Level Master™

MODEL: AF 989004

OVERVIEW

The Level Master™ is a water driven chemical proportioner that will automatically maintain a constant supply of ready-to-use solution. When the solution in the container 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 will cycle continuously.

Key Features

- Automatically maintains a pre-set level of ready-to-use chemical solution
- Durable float with adjustable chain to set solution level
- All stainless steel mounting bracket for attaching to open tanks
- Dilution ratio controlled with precision metering tips
- Chemically resistant wetted components ensure years of outstanding performance with minimal maintenance
- Industrial-strength design holds up in tough environments

Includes

- Stainless steel mounting bracket
- Water supply shut-off ball valve
- Machined polypropylene float valve and injector body
- Heavy-duty float with 18" stainless steel float chain
- 20 color-coded metering tips for setting dilution ratios
- 5' open-flow discharge hose

Options

Stainless Steel Jug Racks

Jug Rack, SS, 1 Gallon, Round/Square	# 224200
Jug Rack, SS, 2 1/2 Gallon	# 224210
Jug Rack, SS, 5 Gallon	# 224215

Drum & Tote Stick Lengths, Styles & Seal Materials

Drum Stick, 33" (Viton or EPDM)	# 491643 / 491643-E
Drum Stick, 48" (Viton or EPDM)	# 491648 / 491648-E
Drum Stick, 54" (Viton or EPDM)	# 491645 / 491645-E
Tote Stick, 48" (Viton or EPDM)	# 491654 / 491654-E
Tote Stick, 54" (Viton or EPDM)	# 491656 / 491656-E

Alternate Check Valves

Check Valve, Chemical, EPDM (Viton Standard)	# 491401
Check Valve, Siphon Breaker, Viton (EPDM Standard)	# 491315



REQUIREMENTS

Chemical Concentrate

Water

Temperature	up to 160°F
Pressure	25 - 80 PSI
Flow	2.4 GPM @ 40 PSI
Supply Line	1/2"

APPLICATIONS

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

AFCO
equipment & engineering