

# Pail/Jug Mount Uni-Body™ Mixing Station

MODEL # 985512

## OVERVIEW

The Pail/Jug Mount Uni-Body Mixing Station is a convenient container-mounted chemical proportioner for diluting chemical concentrates and filling any size container with ready-to-use chemical solution. This venturi injection system uses standard city water pressure (35 - 125 PSI) to draw chemical concentrate directly from the container and blend it into the water stream to create an accurately diluted solution. Ball valve activation allows for hands-free dispensing.

## Key Features

- Screws onto, and dispenses directly from, chemical concentrate containers for increased efficiency
- Eliminates manual mixing and optimizes chemical utilization, employee safety and labor efficiency
- Ball valve activation allows for hands-free dispensing
- High flow rate (4 GPM @ 40 PSI) quickly fills larger containers
- Chemical resistant wetted components ensure outstanding performance with minimal maintenance - machined, not molded!
- Dilution ratio controlled with precision metering tips
- Easy to set up - no tools or mounting hardware required
- Fits 1-gallon jugs, pull-up spouts on 5-gallon pails, or any container with 38mm OD threads

- Available with lower flow rates (request at time of order)
- Available for coarse/fine drum bung threads (#985500)
- Available as a wall-mounted unit (#981100, 985100)
- See Lafferty chemical management systems in [Catalog 9](#)

## Includes

- Water inlet ball valve
- Integrated brass hose connection vacuum breaker
- Machined polypropylene injector body (high flow)
- 18" chemical suction tube with strainer
- 20 color-coded metering tips for setting dilution ratios
- 4.5' open flow discharge tube

## OPTIONS

### Alternate Check Valve - EPDM Standard

Check Valve, Chemical, PP/Viton, 1/4" # 491315

### Stainless Steel Pail/Jug Racks

Jug Rack, SS, 1 Gallon, Round/Square # 224200

Jug Rack, SS, 1 Gallon/5 Liter, Rectangular "F-Style" # 224201

Jug Rack, SS, 5 Gallon, Round/Square # 224215

Jug Stand, SS, 5 Gallon Round/Square # 224414

## APPLICATIONS

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



## REQUIREMENTS

### Chemical Concentrate

#### Water

|                             |                              |
|-----------------------------|------------------------------|
| Temperature                 | up to 160°F                  |
| Pressure                    | 35 to 125 PSI                |
| Flow                        | 4 GPM @ 40 PSI               |
| Supply Line                 | 1/2"                         |
| <b>Dilution Ratio Range</b> | <b>914:1 to 9:1 @ 40 PSI</b> |



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