

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"
Dilution Ratio Range	914:1 to 9:1 @ 40 PSI



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