Drum Mount Uni-Body™ Mixing Station

MODEL # 985500







OVERVIEW

The Drum Mount Uni-Body Mixing Station is a chemical proportioner that mounts into a drum's threaded bung hole for diluting chemical concentrates to required ratios 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 into the water stream, using metering tips to create an accurately diluted solution. Ball valve activation allows for hands-free dispensing.

Key Features

- Screws into, and dispenses directly from, chemical concentrate drums for increased efficiency
- Equipped with both fine and coarse threads
- 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 sized containers
- Chemical resistant wetted components ensure years of outstanding performance with minimal maintenance
- Dilution ratio controlled with precision metering tips
- Available as a wall mounted unit (#981100, 985100)
- Available as a "high concentrate" unit (#985500HC)
- See other Lafferty chemical management systems in Catalog 9

Includes

- Activation ball valve
- Polypropylene injector body
- Integrated brass back-flow preventer
- 20 color-coded metering tips for setting dilution ratios
- 6' chemical suction tube with strainer
- 4.5' open flow discharge tube



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



OPTIONS

Alternate Chemical Check Valve - EPDM Standard

Check Valve, Chemical, PP, 1/4" (Viton)	# 491402

APPLICATIONS

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

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