

Drum Mount Uni-Body™ HC Mixing Station

MODEL # 985500HC

OVERVIEW

The Drum Mount Uni-Body HC Mixing Station is a "high concentrate" chemical proportioner that mounts into a drum's threaded bung hole for diluting chemical concentrates to strong 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 to create a very strong solution, using metering tips for accurate dilution ratios. Ball valve activation allows for hands-free dispensing. Available with several flow rates for various dispensing requirements.

Key Features

- Achieve strong chemical concentrations up to 2.4:1
- 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
- Flow rate 3.3 GPM @ 40 PSI
- 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 (#980414)
- See other Lafferty chemical management systems in [Catalog 9](#)

Includes

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

OPTIONS

Alternate Check Valve - Viton Standard

Check Valve, Chemical, PP, 1/2" HB (EPDM)

491403

APPLICATIONS

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



REQUIREMENTS

Chemical Concentrate

Water

Temperature	up to 160°F
Pressure	40 to 125 PSI
Flow	3.3 GPM @ 40 PSI
Supply Line	1/2"

Hose

1/2" ID x 10'

Dilution Ratio Range

754:1 to 2:1 @ 40 PSI

