

High Volume Mixing Station

MODEL: AF 985835

OVERVIEW

The High Volume Mixing Station is a 9.9 GPM @ 40 PSI chemical proportioner for accurately diluting a chemical concentrate to the required ratio and for quickly filling large containers with diluted, ready-to-use chemical solution. This venturi injection system uses standard city water pressure (35 - 125 PSI) to draw and blend chemical concentrate into the water stream to create an accurately diluted solution. Ball valve activation allows for hands-free dispensing.

Key Features

- Eliminates manual mixing and optimizes chemical utilization, employee safety and labor efficiency
- Ball valve activation allows for hands-free dispensing
- Quickly fills floor scrubbers, tank foamers/sprayers or any large container at 9.9 GPM @ 40 PSI to minimize downtime
- Chemically resistant wetted components ensure years of outstanding performance with minimal maintenance
- Dilution ratio controlled with precision metering tips
- Draws chemical concentrate from any sized container
- Available with a discharge trigger gun or ball valve & wand

Includes

- Stainless steel mounting bracket
- Stainless steel activation ball valve
- Polypropylene injector body
- 20 color-coded precision metering tips to set dilution ratios
- 10' open flow discharge hose

Options

Small Stainless Steel Hose Rack # 224145

For Stronger Ratios or Viscous Chemicals
Chemical Pick-up Assembly (Viscous 1/2" tube) # 491404-A

Hose & Trigger Gun
Hose, Blue, 3/4" x 25', 1/2" MPT # 803725
Trigger Gun, PP-V # 320800

Hose, Ball Valve & Wand
Hose, Blue, 3/4" x 25', 1/2" MPT # 803725
Ball Valve, SS, 1/2" FM # 413641
Wand, PP # 536603

Alternate Check Valve - Viton Standard
Check Valve, Chemical, PP, 1/4" (EPDM) # 491401

APPLICATIONS

- Filling Floor Scrubbers and Tank Foamers
- Agriculture/Horticulture
- Animal Health
- Dairy
- Hatchery
- Industrial
- Janitorial/Sanitation
- Military
- Pharm/Bio
- And Many Other Applications!



REQUIREMENTS

Chemical Concentrate

Water	
Temperature	up to 160°F
Pressure	35 - 125 PSI
Flow	9.9 GPM @ 40 PSI
Supply Line	3/4"

Hose 3/4" x 10'

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