

# 414HC Mixing Station

MODEL: AF 980414

## OVERVIEW

The 414HC Mixing Station has a water flow rate of 4 GPM @ 40 PSI and is a "high concentrate" chemical proportioner for filling any sized containers with strong solutions. This venturi injection system uses city water pressure (40 - 80 PSI) to draw and blend a high concentration of chemical into the water to create up to 1:1 dilution ratios. Ball valve activation allows for hands-free dispensing.

### Key Features

- Achieves strong dilution ratios, up to 1:1 (with water thin chemicals)
- Water flow rate of 4 GPM @ 40 PSI for filling any sized container or equipment
- Eliminates manual mixing and optimizes chemical utilization, employee safety and labor efficiency
- Ball valve activation allows for hands-free dispensing
- Chemically resistant wetted components ensure years of outstanding performance with minimal maintenance
- Industrial-strength design holds up in tough environments
- Draws chemical concentrate from any sized container

### Includes

- Stainless steel mounting bracket
- Stainless steel inlet ball valve
- Machined polypropylene injector body
- 2 metering plugs to set 2:1 and 3:1 dilution ratios
- 10' open flow discharge hose

### Options

<b>Small Stainless Steel Hose Rack</b>	# 224145
<b>Stainless Steel Jug Racks</b>	
2 ½ Gallon (8 ½" x 10 ½")	# 224210
5 Gallon (12" x 12")	# 224215
5 Gallon Round Locking	# 224216
<b>Lid &amp; Suction Hose for 1 &amp; 5 Gallon Pails</b>	
Pail Lid Suction Hose Assembly	# 709101

## APPLICATIONS

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



## REQUIREMENTS

### Chemical Concentrate

#### Water

Temperature  
Pressure  
Flow  
Supply Line

up to 160°F  
40 - 80 PSI  
4 GPM @ 40 PSI  
3/4"

#### Hose

3/4" x 10'

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