

Gemini™ Model 25 Mixing Station

MODEL: AF 982025

OVERVIEW

The Gemini™ Model 25 Mixing Station is a unique chemical proportioner that will simultaneously dilute and blend two chemical concentrates into one accurately diluted solution and dispense it into any sized container. The unique Gemini™ "double venturi" injection system incorporates two completely separated venturis in one injector body and uses city water pressure (25 - 125 PSI) to draw and blend 2 chemical concentrates into the water stream independently so that the chemicals never mix until they are diluted. Dilution ratios are controlled independently with precision metering tips. 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
- The unique Gemini™ proportioner draws 2 chemical concentrates and blends them downstream after dilution
- Dilution ratios are controlled independently for each chemical using precision metering tips
- Water flow rate of 2.2 GPM @ 40 PSI
- Chemically resistant wetted components ensure years of outstanding performance with minimal maintenance
- Industrial-strength design holds up in tough environments
- Choice of left or right side water inlet

Includes

- Stainless steel mounting bracket
- Activation ball valve
- Machined polypropylene Gemini™ injector body
- Integrated brass back-flow preventer
- 20 color-coded metering tips to set dilution ratios
- Chemical suction & discharge tubes

Options

Stainless Steel Jug Racks

| | |
|--------------------------------------|----------|
| Jug Rack, SS, 1 Gallon, Round/Square | # 224200 |
| Jug Rack, SS, 2 1/2 Gallon | # 224210 |
| Jug Rack, SS, 5 Gallon | # 224215 |

Lid & Suction Hose for 1 & 5 Gallon Pails

| | |
|--------------------------------|----------|
| Pail Lid Suction Hose Assembly | # 709101 |
|--------------------------------|----------|

Alternate Chemical Check Valve - EPDM Standard

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



APPLICATIONS

- Food & Beverage
- 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 | 25 - 125 PSI |
| Flow | 2.2 GPM @ 40 PSI |
| Supply Line | 1/2" |

AFCO
equipment & engineering