Gemini™ Model 25 Mixing Station

MODEL # 982025

OVERVIEW

The Gemini™ Model 25 Mixing Station is an ASSE 1055 certified chemical proportioner that will simultaneously dilute and blend two chemical concentrates into one accurately diluted solution and dispense it into any size 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
- Water pressure gauge eliminates guessing, reduces set-up time and helps with troubleshooting
- Dilution ratios are controlled independently for each chemical using precision metering tips
- Water flow rate of 2.2 GPM @ 40 PSI
- Chemical 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
- Mixing stations can be plumbed in series
- Certified to ASSE Standard 1055 for backflow prevention
- Available with push-lever activation (#982025PL)
- Available with a higher flow rate (#982150)
- See chemical management systems in Catalog 9

Includes

- Stainless steel mounting bracket
- Activation ball valve
- Machined polypropylene Gemini™ injector body
- Integrated brass hose connection vacuum breaker
- Easy-to-read water pressure gauge for accurate tip selection
- 20 color-coded metering tips to set dilution ratios
- (2) 6' chemical suction tubes with strainers
- 4.5' open flow discharge tube



OPTIONS

Stainless Steel Jug Racks

1 Gallon Round/Square	# 224200
1 Gallon Round/Square Locking	# 224200-L
2 ½ Gallon (8 ½" x 10 ½")	# 224210
5 Gallon Round/Square Locking (12" x 12")	# 224214
5 Gallon Round/Square (12" x 12")	# 224215

Safe Flow Lid™ for 1 Gallon Jugs

Lid, Suction Tube, and Strainer	# 709101

Alternate Chemical Check Valve - EPDM Standard

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

Jumper Hose with GH Fittings (10')

GH Hose, Blue, 1/2" x 10'	# 804410B

Red, Blue, Green & Yellow Ball Valve Handles

413511RED, 413511BLU, 413511GRN, 413511YLW

REQUIREMENTS

Chemical Concentrate

Water

Temperature	up to 160°F
Pressure	25 to 125 PSI
Flow	2.2 GPM @ 40 PSI
Supply Line	1/2"
Dilution Ratio Range	503:1 to 3:1 @ 40 PSI

APPLICATIONS

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

Lafferty
EQUIPMENT MANUFACTURING LLC
CFS TECHNOLOGIES
1.501.851.2820 | 1.800.999.2820
www.laffertyequipment.com