Gemini™ Model 150 Mixing Station

MODEL # 982150







OVERVIEW

The Gemini™ Model 150 Mixing Station is a unique, 7 GPM @ 40 PSI high-volume chemical proportioner that will simultaneously dilute and blend two chemical concentrates into one accurately diluted solution and quickly dispense it into larger containers and equipment. The unique Gemini™ "double venturi" injection system incorporates two completely separated venturis in one injector body and uses city water pressure (35 - 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
- One chemical suction tube is larger and capable of drawing more viscous chemicals
- Water flow rate of 7 GPM @ 40 PSI
- Chemical resistant wetted components ensure years of outstanding performance with minimal maintenance
- Industrial-strength design holds up in tough environments
- Available with a lower flow rate (#982025)
- See other chemical management systems in Catalog 9

Includes

- Stainless steel mounting bracket
- Stainless steel ball valve
- Machined polypropylene Gemini™ injector body
- 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, Round/Square	# 224215

Safe Flow Lid™ for 1 Gallon Jugs

Lid, Suction Tube, and Strainer	# 709101

Alternate Check Valves - Viton Standard

Check Valve, Chemical, PP(W), 1/4" (EPDM)	# 491401
Check Valve, Viscous Chemical, PP, 1/2" HB (EPDM)	# 491403

REQUIREMENTS

Chemical Concentrate

Water

Temperature	up to 160°F
Pressure	35 to 125 PSI
Flow	7 GPM @ 40 PSI
Supply Line	3/4"

Dilution Ratio Range @ 40 PSI

APPLICATIONS

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

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