





105HCSS Mixing Station

MODEL # 980105SS

OVERVIEW

The 105HCSS Mixing Station has a water flow rate of 1 GPM @ 40 PSI and is a "high concentrate" chemical proportioner for filling smaller sized containers with strong solutions. This stainless steel venturi injection system uses city water pressure (40 - 80 PSI) to draw and blend a high concentration of chemical into the water stream 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)
- Weaker ratios controlled by precision metering tips & plugs
- Water flow rate of 1 GPM @ 40 PSI for filling smaller containers and equipment
- Eliminates manual mixing and optimizes chemical utilization, employee safety and labor efficiency
- Ball valve activation allows for hands-free dispensing
- Chemical resistant wetted components ensure years of outstanding performance with minimal maintenance
- Industrial-strength stainless steel design holds up in tough environments
- Draws chemical concentrate from any sized container
- Available with a polypropylene injector body (#980105)
- See other chemical management systems in Catalog 9

Includes

- Stainless steel mounting bracket
- Stainless steel inlet ball valve
- Machined stainless steel injector body
- 20 color-coded precision metering tips to set dilution ratios
- Metering plugs to set 2:1 and 3:1 dilution ratios
- 10' open flow discharge hose



OPTIONS

Stainless Steel Hose Racks

Small Stainless Steel Hose Rack	# 224145

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

REQUIREMENTS

Chemical Concentrate

Water

Temperature	up to 180°F
Pressure	40 to 80 PSI
Flow	1 GPM @ 40 PSI
Supply Line	1/2"
Hose	1/2" ID x 10'
Dilution Ratio Range	229:1 to 1:1 @ 40 PSI

APPLICATIONS

- Agriculture/Horticulture
- Animal Health
- Food & Beverage
- Hatchery
- Industrial
- Janitorial/Sanitation
- Metal Processing
- Pharm/Bio
- And Many Other Applications!

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