

High Volume SS Mixing Station

MODEL # 985835SS

OVERVIEW

The High Volume SS Mixing Station is a 9.4 GPM @ 40 PSI chemical proportioner for accurately diluting a chemical concentrate and quickly filling large containers with ready-to-use chemical solution. This stainless steel venturi injection system uses standard city water pressure (35 - 125 PSI) to draw and blend chemical concentrate into the water stream. 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
- Quickly fills floor scrubbers, tank foamers/sprayers or any large container at 9.4 GPM @ 40 PSI to minimize downtime
- Stainless steel injector body and chemical-resistant wetted components ensure durability and years of outstanding performance with minimal maintenance
- Dilution ratio controlled with precision metering tips
- Draws chemical concentrate from any sized container
- Optional trigger gun or ball valve & wand
- Available with a polypropylene injector body (#985835)
- See other chemical management systems in [Catalog 9](#)

Includes

- Stainless steel mounting bracket
- Stainless steel activation ball valve
- Stainless steel injector body and check valve
- 20 color-coded precision metering tips to set dilution ratios
- 10' open flow discharge hose with 1/2" MPT hose-end fitting for optional attachments

OPTIONS

Stainless Steel Hose Racks

Small Stainless Steel Hose Rack # 224145

Stainless Steel Jug Racks

5 Gallon Round/Square Locking (12" x 12") # 224214

5 Gallon Round/Square (12" x 12") # 224215

Hose & Trigger Gun

Hose, Blue, 3/4" x 25', 1/2" MPT # 803725

Trigger Gun, PP-V # 320800

Hose, Ball Valve & Wand

Hose, Blue, 3/4" x 25', 1/2" MPT # 803725

Ball Valve, SS, 1/2" FM # 413641RH

Wand, PP # 536603

Alternate Check Valve - EPDM Standard

Check Valve, Chemical, SS, Viton, 1/4" # 491324-V

Check Valve, Chemical, SS, Kalrez, 1/4" # 491324-K

APPLICATIONS

- Filling Floor Scrubbers and Tank Foamers
- Agriculture/Horticulture
- Food & Beverage
- Industrial
- Janitorial/Sanitation
- Metal Processing
- Pharm/Bio
- Supermarkets
- And Many Other Applications!



REQUIREMENTS

Chemical Concentrate

Water

Temperature up to 180°F
Pressure 35 to 125 PSI
Flow 9.40 GPM @ 40 PSI
Supply Line 3/4"

Hose

3/4" ID x 10'

Nozzle

None - Open Flow

Dilution Ratio Range

2,149:1 to 15:1 @ 40 PSI