

105HC 2-Way Electric Mixing Station

MODEL # 980136

OVERVIEW

The 105HC 2-Way Electric Mixing Station is a "high concentrate" 2-chemical proportioner for filling smaller sized containers with strong solutions. It is designed for facilities with low or fluctuating water pressure and features a stainless steel enclosure with an electric pump to draw water from a static tank. The pressurized water flows through a venturi injector that draws and blends a high concentration of chemical into the water stream to create up to 1:1 dilution ratios. Use ball valves to switch between chemicals.

Key Features

- Electric pump driven for facilities with low or fluctuating water pressure
- Achieves strong dilution ratios, up to 1:1 (with water thin chemicals)
- Weaker ratios are controlled by precision metering tips and plugs
- Designed to apply 2 different chemicals or 2 different concentrations on the same chemical
- The pump draws water and supplies the fluid pressure for the venturi injector to draw in the concentrated chemicals
- Eliminates manual mixing and optimizes chemical utilization, employee safety and labor efficiency
- Draws water and chemical from user-supplied containers
- Water flow rate of just over 1 GPM
- Chemical resistant wetted components and industrial-strength design holds up in tough environments
- External On/Off toggle switch activation allows hands-free dispensing
- Available as a city water pressure driven system (#980106)

Includes

- Lockable, stainless steel enclosure
- 120VAC electric pump
- Suction tubes with stainless steel strainers
- Chemical ball valves
- Machined polypropylene injector body
- 20 color-coded precision metering tips
- Metering plugs to set 2:1 and 3:1 dilution ratios
- Open flow discharge hose, 1/2" x 5'



REQUIREMENTS

Chemical Concentrate(s)

Static Tank of Water

Temperature up to 160°F

Electric

120V

Hose

1/2" x 5' (Open Flow)

Dilution Ratio Range

229:1 to 1:1 @ 40 PSI

