105HC Filling Station

MODEL # 980005











OVERVIEW

The 105HC Filling 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 using a trigger gun. This 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.

Key Features

- Achieves strong dilution ratios, up to 1:1 (with water thin chemicals)
- Weaker ratios are controlled by precision metering tips
- 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
- Dispenses through a trigger gun to prevent the unit from running unattended
- Extended length hose to fill large equipment at a distance
- Chemical resistant wetted components ensure years of outstanding performance with minimal maintenance
- Industrial-strength design holds up in tough environments
- Draws chemical concentrate from any sized container
- Available with a higher flow rate (#980007)
- See other chemical management systems in Catalog 9



Includes

- Stainless steel mounting bracket
- Stainless steel inlet ball valve
- Machined polypropylene injector body
- 20 color-coded precision metering tips to set dilution ratios
- 15' discharge hose
- Polypropylene trigger gun with stainless steel and Viton internal components

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
Alternate Check Valve - Viton Standard	
Check Valve, Chemical, PP, 1/2" HB (EPDM)	# 491403

REQUIREMENTS

Chemical Concentrate	
Water	
Temperature	up to 160°F
Pressure	40 to 80 PSI
Flow	1 GPM @ 40 PSI
Supply Line	1/2"
Hose	1/2" ID x 15'
Nozzle	Trigger Gun
Dilution Ratio Range	229:1 to 1:1 @ 40 PSI

APPLICATIONS

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

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