

# 2-Way 105HC Filling Station

MODEL: AF 980006

## OVERVIEW

The 2-Way 105HC Filling Station has a water flow rate of 1 GPM @ 40 PSI and is a "high concentrate" 2-chemical or two ratio proportioner for filling smaller 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
- Designed to apply 2 different chemicals or 2 different concentrations on the same chemical
- 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
- Chemically 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(s)

### Includes

- Stainless steel mounting bracket
- Stainless steel inlet ball valve
- Machined polypropylene injector body
- Chemical ball valves
- 20 color-coded precision metering tips to set dilution ratios
- 15' discharge hose and polypropylene trigger gun

### Options

<b>Small Stainless Steel Hose Rack</b>	# 224145
<b>Stainless Steel Jug Racks</b>	
Jug Rack, SS, 1 Gallon, Round/Square	# 224200
Jug Rack, SS, 2 1/2 Gallon	# 224210
Jug Rack, SS, 5 Gallon	# 224215
<b>Lid &amp; Suction Hose for 1 &amp; 5 Gallon Pails</b>	
Pail Lid Suction Hose Assembly	# 709101
<b>Alternate Check Valve - Viton Standard</b>	
Check Valve, Chemical, PVC, 1/2" (EPDM)	# 491403

## APPLICATIONS

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



## REQUIREMENTS

### Chemical Concentrate

<b>Water</b>	
Temperature	up to 160°F
Pressure	40 - 80 PSI
Flow	1.0 GPM @ 40 PSI
Supply Line	1/2"

**Hose** 1/2" x 15'

**Nozzle** Trigger Gun

**AFCO**  
equipment & engineering