# 207HC Filling Station

**MODEL # 980007**







## OVERVIEW

The 207HC Filling Station has a water flow rate of 2 GPM @ 40 PSI and is a "high concentrate" chemical proportioner for filling any 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 2 GPM @ 40 PSI for filling any sized container or 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 containers 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 lower flow rate (#980005)
- Available for 2 chemicals (#980008)
- 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




## REQUIREMENTS

**Chemical Concentrate**

| | |
|---|---|
| **Water** | |
| Temperature | up to 160°F |
| Pressure | 40 to 80 PSI |
| Flow | 2 GPM @ 40 PSI |
| Supply Line | 1/2" |
| **Hose** | 3/4" ID x 15' |
| **Dilution Ratio Range** | 457:1 to 1:1 @ 40 PSI |

## 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 |
| **Safe Flow Lid™ for 1 Gallon Jugs** | |
| Lid, Suction Tube, and Strainer | # 709101 |
| **Alternate Check Valve - Viton Standard** | |
| Check Valve, Chemical, PP, 1/2" HB (EPDM) | # 491403 |

## APPLICATIONS

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

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