

207HC Level Master™ (No Tank)

MODEL # 989225

OVERVIEW

The 207HC Level Master™ is a water driven chemical proportioner that automatically maintains a constant supply of highly concentrated ready-to-use solution in a paired tank (sold separately). When the solution in the tank drops below a pre-set level, 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 near 1:1 dilution ratios. The solution replenishes with a water flow rate of 2.0 GPM @ 40 PSI and will cycle continuously.

Key Features

- Automatically maintains a pre-set level of ready-to-use chemical solution in a paired tank (sold separately, see options)
- Achieves strong dilution ratios, up to 1.1:1 (with water thin chemicals)
- Weaker ratios controlled by precision metering tips & plugs
- Water flow rate of 2 GPM @ 40 PSI
- Unsinkable solid polypropylene float suspended by a rigid "push rod" ensures smooth operation and prevents the float valve from sticking in the open position
- Chemical resistant wetted components ensure years of outstanding performance with minimal maintenance
- Industrial-strength design holds up in tough environments
- Paired tanks are available in several sizes and include a rigid suction tube and hose barb(s) to facilitate dispensing
- See all of our Level Master™ configurations and other Lafferty chemical management systems in [Catalog 9](#)

Includes

- Water supply shut-off ball valve
- Polypropylene float valve and injector body
- Magnetic float valve with solid polypropylene float suspended by rigid CPVC push rod
- 5 color-coded metering tips to set dilution ratios
- 2 metering plugs to set 2:1 & 3:1 dilution ratios
- Lid for a paired tank (tank not included)

OPTIONS

Alternate Check Valve - Viton Standard

Check Valve, Chemical, PP, 1/2" HB (EPDM) # 491403

Level Master Tank Sizes (Specify When Ordering)

7 Gallon # 709170

16 Gallon # 709171

20 Gallon # 709172

APPLICATIONS

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



REQUIREMENTS

Chemical Concentrate

Water

Temperature up to 160°F
 Pressure 40 to 80 PSI
 Flow 2 GPM @ 40 PSI
 Supply Line 1/2"

Dilution Ratio Range 457:1 to 1:1 @ 40 PSI



Lafferty
 EQUIPMENT MANUFACTURING LLC
 CFS TECHNOLOGIES

1.501.851.2820 | 1.800.999.2820
www.laffertyequipment.com