

20 Gallon Level Master™

MODEL: AF 989020

OVERVIEW

The 20 Gallon Level Master™ is a water driven chemical proportioner that will automatically maintain a constant supply of ready-to-use solution. When the solution in the 20 gallon tank drops below a pre-set level, this venturi injection system uses city water pressure (25 - 80 PSI) to draw and blend chemical concentrate into the water stream to create an accurately diluted solution using precision metering tips. The solution replenishes at 2.4 GPM @ 40 PSI and will cycle continuously.

Key Features

- Automatically maintains a pre-set level of ready-to-use chemical solution in the 20 gallon tank
- Durable float with adjustable chain to set solution level
- Dilution ratio controlled with precision metering tips
- Chemically resistant wetted components ensure years of outstanding performance with minimal maintenance
- Industrial-strength design holds up in tough environments

Includes

- Water supply shut-off ball valve
- Machined polypropylene float valve and injector body
- Heavy-duty float with 12" stainless steel float chain
- 20 color-coded precision metering tips to set dilution ratios
- 20 gallon, heavy-duty, HDPE chemical tank with drain

Options

Stainless Steel Jug Racks

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|--------------------------------------|----------|
| Jug Rack, SS, 1 Gallon, Round/Square | # 224200 |
| Jug Rack, SS, 2 1/2 Gallon | # 224210 |
| Jug Rack, SS, 5 Gallon | # 224215 |

Drum & Tote Stick Lengths, Styles & Seal Materials

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|---------------------------------|---------------------|
| Drum Stick, 33" (Viton or EPDM) | # 491643 / 491643-E |
| Drum Stick, 48" (Viton or EPDM) | # 491648 / 491648-E |
| Drum Stick, 54" (Viton or EPDM) | # 491645 / 491645-E |
| Tote Stick, 48" (Viton or EPDM) | # 491654 / 491654-E |
| Tote Stick, 54" (Viton or EPDM) | # 491656 / 491656-E |

Alternate Check Valves

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| Check Valve, Chemical, EPDM (Viton Standard) | # 491401 |
| Check Valve, Siphon Breaker, Viton (EPDM Standard) | # 491315 |

APPLICATIONS

- Agriculture/Horticulture
- Animal Health
- Asphalt
- Vehicle Wash
- Dairy
- Food & Beverage
- Hatchery
- Janitorial/Sanitation
- Military
- Pharm/Bio
- And Many Other Applications!



REQUIREMENTS

Chemical Concentrate

Water

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|-------------|------------------|
| Temperature | up to 160°F |
| Pressure | 25 - 80 PSI |
| Flow | 2.4 GPM @ 40 PSI |
| Supply Line | 1/2" |

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