

# 1-Way Push Lever Mixing Station

MODEL: AF 981100

## OVERVIEW

The 1-Way Push Lever Mixing Station is a chemical proportioner for accurately diluting a chemical concentrate to the required ratio and filling any sized container with diluted, ready-to-use chemical solution. This venturi injection system uses city water pressure (25 - 125 PSI) to draw and blend chemical concentrate into the water stream to create an accurately diluted solution. Push Lever Mixing Stations require the user to push and hold the lever to dispense. Available with several flow rates to dispense into any sized container or equipment.

### Key Features

- Eliminates the need for manual mixing and optimizes chemical utilization, employee safety and labor efficiency
- Hands-on push lever activation prevents accidental overfilling of containers
- Chemically resistant wetted components ensure years of outstanding performance with minimal maintenance
- Industrial-strength design holds up in tough environments
- Dilution ratio controlled with precision metering tips
- Draws chemical concentrate from any sized container
- Choice of left or right side water inlet
- Choice of flow rates for filling small to large containers
  - Please specify the flow rate when ordering
  - Bottle Fill (BF), Low Flow (LF), High Flow (HF)

### Includes

- Stainless steel mounting bracket
- Heavy-duty bronze actuation valve
- Polypropylene injector body
- Integrated back-flow preventer
- 20 color-coded metering tips for setting dilution ratios

### Options

#### Stainless Steel Jug Racks

1 Gallon Round/Square	# 224200
1 Gallon Round/Square Locking	# 224200-L
2 ½ Gallon (8 ½" x 10 ½")	# 224210
5 Gallon (12" x 12")	# 224215
5 Gallon Round Locking	# 224216

#### Lid & Suction Hose for 1 & 5 Gallon Pails

Pail Lid Suction Hose Assembly	# 709101
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#### Alternate Chemical Check Valve - EPDM Standard

Check Valve, Chemical, PP, 1/4" (Viton)	# 491402
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## APPLICATIONS

- Food & Beverage
- Agriculture/Horticulture
- Animal Health
- Vehicle Wash
- Dairy
- Hatchery
- Industrial
- Janitorial/Sanitization
- Pharm/Bio
- Supermarkets
- And Many Other Applications!



## REQUIREMENTS

### Water:

Temperature	up to 160°F
Pressure	25-125 PSI
Supply Line	1/2" Minimum

### Flow:

High Flow (Black Injector)	4.0 - 7.3 GPM
Low Flow (White Injector)	1.9 - 3.4 GPM
Bottle Fill (Blue Injector)	0.6 - 1.0 GPM

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