4-Way Push Lever Mixing Station

MODEL # 981400









OVERVIEW

The 4-Way Push Lever Mixing Station is an ASSE 1055 certified chemical proportioner that accurately dilutes chemicals to the required ratios and dispenses into any size container. This venturi injection system uses city water pressure (25 - 125 PSI) to draw and blend chemical concentrate into the water stream and precision metering tips to set the dilution ratio for each lever. Push Lever Mixing Stations require the user to push and hold the lever to dispense. Choose a factory-set flow rate for each lever at the time of order (Bottle Fill, Low Flow, High Flow).

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
- Chemical resistant wetted components ensure years of outstanding performance with minimal maintenance
- Industrial-strength design holds up in tough environments
- Water pressure gauge eliminates guessing, reduces set-up time and helps with troubleshooting
- The dilution ratio for each lever is set independently
- Draws chemical concentrate from any sized container
- Choice of left or right side water inlet
- Mixing stations can be plumbed in series
- Choice of flow rates for filling small to large containers
  - Please specify the flow rate for each lever when ordering
  - Bottle Fill (**BF**), Low Flow (**LF**), High Flow (**HF**)
- Certified to ASSE Standard 1055 for backflow prevention
- Available with ball valve activation (#985400)
- See Lafferty chemical management systems in Catalog 9

Includes

- Stainless steel mounting bracket
- Heavy-duty bronze actuation valve
- Polypropylene injector bodies
- Integrated brass hose connection vacuum breakers
- Easy-to-read water pressure gauge for accurate tip selection
- 20 color-coded metering tips for setting dilution ratios
- (4) 6' chemical suction tubes with strainers
- (4) open flow discharge tubes (4.5' for LF/HF, 1' for BF)

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 Round/Square Locking (12" x 12")	# 224214
5 Gallon Round/Square (12" x 12")	# 224215

Safe Flow Lid™ for 1 Gallon Jugs

Lid, Suction Tube, and Strainer	# 709101

Alternate Chemical Check Valve - EPDM Standard

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



REQUIREMENTS

Chemical Concentrate

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

Dilution Ratio Range @ 40 PSI

High Flow	1,031:1 to 4.8:1
Low Flow	480:1 to 3.5:1
Bottle Fill	142:1 to 1.7:1

APPLICATIONS

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

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