



BSI 1-Way Push Lever Mixing Station

The BSI 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 (*please specify when ordering*)
- 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

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



MD20003

Uses

- ✓ Food & Beverage
- ✓ Agriculture/Horticulture
- ✓ Dairy
- ✓ Hatchery
- ✓ Industrial
- ✓ Pharm/Bio
- ✓ Supermarkets
- ✓ And Many Other Applications!

Accessories

- Wall Bracket, 1 Gallon, Round, SS.....MD10042
- Pail Rack, 5 Gallon, Round, Locking, SS.....MD20004
- Pail Rack, 5 Gallon, Square, Locking, SS.....MD20005
- Hose Rack, Large, SS.....USP20034-L
- Hose Rack, Small, SS.....USP20034-SM
- Hose Strap, SSUSP20035
- 1 Gallon Bottle Lid w/ Suction Tube.....USP20036
- 5 Gallon Pail Lid w/ Suction Tube.....USP20037
- Suction Strainer for use with USP20036 & USP20037.....USP20038
- Check Valve, Chemical, PP/Viton, 1/4".....USP20039

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