

**Dilution**<sup>™</sup>  

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**SOLUTIONS**

# Sanitation Disinfection



# SANITATION EQUIPMENT



## Our Goal

Here, at Dilution Solutions, we have a mission to provide you with thoughtful and well-rounded answers to the challenging process of applying chemicals for **Sanitation** and **Disinfection** purposes.

Whether utilizing a **Ready-To-Use (RTU) Chemistry**, or a **Chemical Concentrate** that requires accurate dilution to the proper application rates, **We Have The Solution!**

## The Solution

This brochure highlights Foaming, Fogging, and Spraying Applicators, Mobile Dosing Solutions, and Chemical Mixing Systems.

Perfect for disinfection applications ranging from work and personal spaces, to warehouses and supermarkets, from hospitals and public transportation, to food processing and waste management. Essentially from the farm to your table.

Field-Proven Durability and Exceptional Chemical Compatibility of our equipment make it perfect for the application of:

- Quaternary Ammonium Compound (QUAT)
- Bleach (Sodium Hypochlorite)
- PAA (Peracetic Acid)
- Hydrogen Peroxide
- Hypochlorous Acid
- Hypochloric Acid
- Citric Acid
- L-Lactic Acid
- Isopropanol

**NOTE:** Please follow the manufacturer's instructions for proper product dilution, application, and ventilation. Check chemical compatibility before mixing. Always use the recommended PPE for product handling.

# PUMP-UP FOAMING & SPRAYING

Draw From Pre-Mixed Solution – Apply Directly to Surfaces and Equipment

Standard for all of our Manual Pump-Up Surface Sanitization products:

- Comfortable-grip handle
- Polypropylene tank, pump head, and handle/wand/applicator
- Pressure relief valve for safety
- Viton® pump seals for chemical compatibility
- Product level markings in gallons and liters
- Extra wide stability base

## 1 Compact Pump-Up Units 0.4 gallon (1.5 liters)



Foamer Item #:  
**X-PUPF-0.4G**



Sprayer Item #:  
**X-PUPS-0.4G**

Maximum portability for small jobs and spot cleaning

- Compact unit with manual pump
- Comfortable grip handle with trigger for quick ON/OFF control
- View stripe for easy visibility of product levels
- Available in black or white tank body
- Works at any angle, even upside down
- FOAMER - Foam Nozzle with 110 degree fan tip
- SPRAYER - Adjustable cone nozzle that ranges from spray to stream
- Output Distance 1-2 ft.

## 2 Manual Pump-Up Foam Unit 1.3 gallon (5 liters)



Item #: X-PUPF-DR-1.3G

Maximum portability for easy drain cleaning

- Foam travels through drains, providing 360° contact along pipe walls for maximum sanitation
- Plunger attachment fits drains up to 5 in. (12.7 cm) in diameter
- Includes heavy duty trigger gun along with drain plunger attachment
- Wand: Heavy-duty trigger gun
- Hose: 6.5 ft. with 1/4 in. inside diameter
- Output Distance 3-5 ft.

## 3 Manual Pump-Up Spray Unit 1.3 gallon (5 liters)



Item #: X-PUPS-1.3G

Maximum portability for small jobs and spot spraying

- Designed for flexibility - either mist or spray
- Ability to switch between short and long wand assembly
- Wand: Polypropylene 17 in. handle
- Hose: 6.5 ft. with 1/4 in. inside diameter
- Output Distance 3-5 ft.

# PORTABLE FOAMING & FOGGING UNITS

Draw From Pre-Mixed Solution – Apply Directly to Surfaces and Equipment

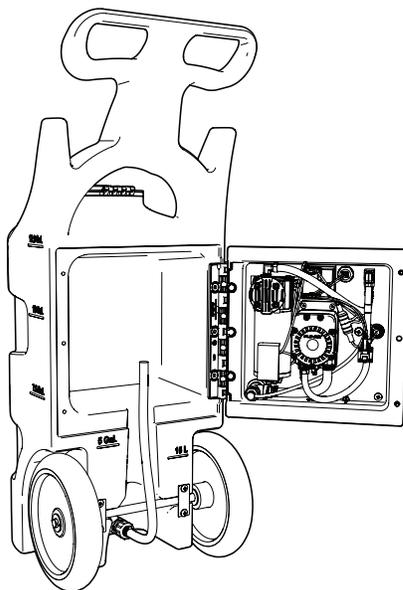
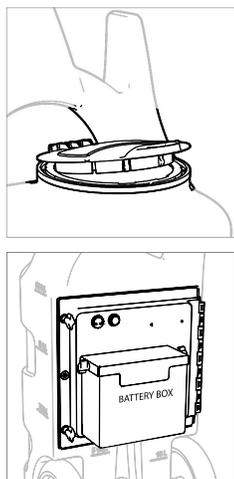
## 4 Portable Battery-Powered Foam Unit 10 gallon (38 liters)

Foaming **on-the-go**, no compressor needed!

- Up to 45 minutes of continuous use from one charge
- Tool-free access to components and battery
- Replaceable battery option (one charging while other in use)
- Integrated hose hanger for easy wrap and storage
- Foam Output 4-5 GPM - Throw 5-6 ft.

Includes:

- Hose: 12 ft. reinforced with 3/8 in. inside diameter
- 120VAC battery charger with cable



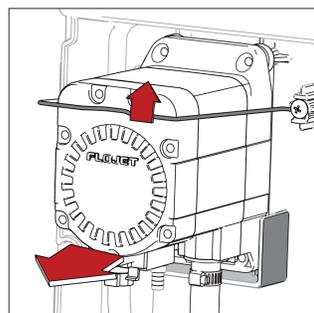
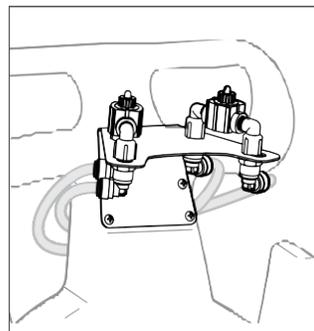
Item #: X-FCS-10G

## 5 Portable Air-Operated Fogging Unit 10 gallon (38 liters)

Fog / Mist Cart - capable of sterilizing or adding humidity to an entire room

- (2) High-pressure fogging nozzles mounted on unit handle
  - Droplet size: 15 microns @ 50 PSI
  - Polypropylene and Kynar nozzle construction
- 1 liter of solution will cover approximately 1,000 cubic feet (up to system max. of 38,000 cubic feet)
- A full tank of solution will supply the unit for approximately 1.5 hours of run-time
- Optional timer with delay functionality – start the unit and leave the room before it begins fogging
- Air requirement: 7 CFM @ 50 PSI

**NOTE:** Area covered and run time may vary based on humidity, airflow, and product chemistry used for the fogging application.



Item #: X-FOGCS-10G

# FOOTWEAR SANITATION

Draws From Pre-Mixed Solution – Apply Directly to Bottom/Sole of Footwear

## 6 Air-Operated Footwear Sanitation Unit Fast and Reliable

Low Moisture – just step, spray, and on your way!

- Delivers a consistent amount of sanitizer with each application
  - 0.2 oz / 5.91 mL per spray
- Splash guard to prevent over-spray
- (4) Nozzle spray-pattern ensures even coverage across shoe sole
- Collection basin is easy to access and/or swap out for cleaning
- Includes 2.5 gallon chemical jug with quick-connect fittings
- Durable stainless steel frame and polyethylene body
- Air requirement: 1 CFM @ 40–60 PSI

**NOTE:** Handle must be secured to the floor for proper installation.



Item #: X-BWS-HB

# MOBILE DOSING SOLUTIONS

Proportional, Water-Powered Airless Foaming Solutions

## 7 Li'l Bud-D Airless Foaming Cart 5 gallon (19 liters)

- Dosatron water-powered reliability combined with a wet-foam applicator wand
- Best for low-pressure, high-flow applications such as floor sanitation, walkways, and benches
- Can be adapted to use standard water wands, and low-pressure spray or mist nozzles for the ultimate in flexibility
- Use anywhere – simply connect to a standard garden hose and start applying
- Narrow width for maximum mobility
- Works with a wide range of flow and dilution rates using the Dosatron injectors
- Can facilitate 1 to 5 gallon buckets, 6 gallon carboys, and 20L chemical containers



Li'l Bud-D Cart - Item #: **HS15-5**  
Airless Foam Wand - Item #: **X400-113**  
(Dosatron injector and cart hook-up kit sold separately.)

## 8 High Capacity Airless Foaming Cart 25 gallon (95 liters)

- Dosatron water-powered reliability combined with an airless wet-foam applicator wand - 12 ft. throw distance @ 50 PSI
- The same great features of the Li'l Bud-D Airless Foaming Cart with 25 gallon chemical capacity
- (4) No-flat wheels for stability – swivel in front for easy maneuvering throughout facility



Call 1-800-451-6628  
for your specific Item #.  
(Dosatron injector and cart hook-up kit sold separately.)

 **DOSATRON**  
WATER POWERED DOSING TECHNOLOGY

# MIXING & DISPENSING SYSTEMS

Proportional, Reliable Mobile Sanitation Stations

Running out of ready-to-use disinfecting products? We have the solution! Now you can dilute and dispense your concentrates using our Dosatron Fill Stations and Mobile Carts. A quick and easy way to create ready-to-use chemical solutions.

## 9 DosaCart 15 gallon (57 liters)

- 15 gallon storage of chemical concentrate
- Simple to adjust dosage rates
- Includes crash bar to protect the Dosatron unit
- Easy-access clean-out valve
- Works with a wide range of dilution rates - several options of Dosatron injectors available
- Can accommodate the 11 and 14 GPM Dosatron units

DosaCart Item #: **HS15-16**  
(Includes cart, bracket and crash bar. Dosatron injector and cart hook-up kit sold separately.)



 **DOSATRON**  
WATER POWERED DOSING TECHNOLOGY

## 10 High Capacity Mobile Fill Cart 25 gallon (95 liters)

- Dosatron water-powered reliability combined with a trigger-gun and 10 ft. delivery hose
- (4) No-flat wheels for stability – swivel in front for easy maneuvering throughout facility
- All the same great features of the DosaCart, with 25 gallon chemical capacity

Call 1-800-451-6628  
for your specific Item #.  
(Dosatron injector and cart  
hook-up kit sold separately.)



# WALL-MOUNTED FILL STATIONS

Proportional, On-Demand Chemical Mixing and Dispensing



## 11 Low-Flow Fill Station 2 GPM

- The most consistent venturi dosing available
- Adjustable flow allows for low-flow, no splash, bottle fill and up to 2 GPM sink and mop bucket fill
- Polypropylene construction for chemical resistance
- 3 position valve - dose, rinse, flush

Call 1-800-451-6628 for your specific Item #



## 12 Quick-Fill Dosing Station 14 GPM

- Low flow is perfect for filling spray bottles, hand-held foggers, hand-dip buckets, foot baths, back-pack sprayers, and sanitary sink stations

Call 1-800-451-6628 for your specific Item #



 **DOSATRON**  
WATER-POWERED DOSING TECHNOLOGY

## 13 High-Flow Fill Station 40 GPM

- Fast fill (40 GPM) for floor scrubbers, high-output / volume sprayer tanks, and foaming/ fogging carts

Call 1-800-451-6628 for  
your specific Item #

**NOTE:** Parts ordered may look slightly different from the image displayed, but the fit and functionality is the same.

*Couldn't find what you're looking for?*

*Dilution Solutions is here to create a customized system  
with your application in mind.*

*If you need to dose, mix, or apply chemistry,  
we are here to provide the best solution!*

# Dilution<sup>TM</sup>

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## SOLUTIONS

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