

Timed Trench Foam Sanitizer

MODEL # 976831

OVERVIEW

The Timed Trench Foam Sanitizer is an automated system for creating rich, thick foam sanitizer at regular, timed intervals, and feeding it to a foam bar located in the trench drain that needs to be sanitized. This venturi foamer uses city water pressure (35 - 125 PSI) to draw and blend chemical concentrate into the water stream and creates a wide range of dilution ratios. Rich, clinging foam is created by injecting compressed air into the solution to greatly expand volume and coverage ability. The system timer is user-programmable to meet the needs of any facility. Custom foam bars (sold separately) accommodate trench drains from 10' to 48' in length.

Key Features

- Fills floor drainage trenches with foam to ensure complete sanitation
- Customized to feed foam bars from 10' - 48' long (specify length at time of order)
- Creates rich, clinging foam which increases chemical contact time and effectiveness
- Adjustable foam consistency (wet/dry)
- Adjustable recycling timer controls the run time and delay time
- Reduces labor costs associated with manually foaming drains
- Chemical resistant wetted components ensure durability and years of reliable performance
- Foam bars and hoses are offered separately "by the foot" (specify length)
- See other cross-contamination control systems in [Catalog 6](#)

Includes

- Stainless steel mounting plate
- 120VAC timer control box
- Machined polypropylene foamer body
- 20 color-coded precision metering tips to set dilution ratios
- 1" discharge hose barb

OPTIONS

Stainless Steel Jug Racks

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

Optional Foam Bars and Hoses

Hose, Blue, 1" x 1' (By Foot)	# 803900FT
Custom Length Foam Bars Available Upon Inquiry	

Drum & Tote Stick Lengths & Seal Materials

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, 33" (Viton or EPDM)	# 491653 / 491653-E
Tote Stick, 48" (Viton or EPDM)	# 491654 / 491654-E
Tote Stick, 54" (Viton or EPDM)	# 491656 / 491656-E

Alternate Chemical Check Valve - Viton Standard

Check Valve, Chemical, PP(W), 1/4" (EPDM)	# 491401
---	----------



REQUIREMENTS

Chemical Concentrate

Water

Temperature	up to 160°F
Pressure	35 to 125 PSI
Flow	4 GPM @ 40 PSI
Supply Line	3/4"

Compressed Air

up to 4 CFM

Nozzle

Custom Foam Bar(s)

Hose

1" ID (Not Included)

Electrical Rating

~ 110/120V, 50/60Hz, 20W

Dilution Ratio Range

914:1 to 6:1 @ 40 PSI

APPLICATIONS

- Trench Foaming (See Picture)

