

W-20SS Sanitize / Rinse / TGSS Foam Hose Drop Station

MODEL # 918104

OVERVIEW

The W-20SS Sanitize / Rinse / TGSS Foam Hose Drop Station is a combination trigger gun applicator for applying one chemical as foam, another as a sanitizing spray, and for rinsing. This stainless steel venturi injection system uses high water pressure (400 - 1000 PSI) to draw and blend chemical concentrates into the water streams to create accurately diluted solutions using precision metering tips to control chemical usage. Rich, clinging foam is created by injecting compressed air into the foaming solution to greatly increase volume and coverage ability. The foaming solution then flows through the foam hose, trigger gun, and fan nozzle and is projected at distances up to 10 feet. Rinse and sanitize using the second hose, trigger gun, and fan nozzle.

Key Features

- Designed to foam, rinse and sanitize medium to large sized surfaces and objects
- Trigger guns allow the user to start and stop application with ease
- Trigger guns shut off automatically if dropped to enhance safety
- Spray gun produces a medium volume spray for sanitizing and rinsing
- Foam gun projects rich clinging foam that increases chemical contact time and effectiveness
- Foaming expands the chemical and reduces over-application by providing visual assurance of coverage
- Fan nozzles provide quick and even coverage
- Foamer covers up to 500 sq ft (46.5 sq m) in 4 minutes (up to 10' range)
- Adjustable foam consistency (wet/dry)
- Stainless steel components ensure durability and years of trouble-free performance
- See other high pressure foamers in [Catalog 3](#)

Includes

- Stainless steel mounting bracket
- Stainless steel inlet ball valves
- Machined stainless steel foamer and sanitizer bodies
- 20 color-coded precision metering tips to set dilution ratios
- 50' foam hose with foaming trigger gun and fan nozzle
- 50' rinse/sanitize hose with trigger gun, wand and fan nozzle

OPTIONS

Stainless Steel Hose Racks

Large Stainless Steel Hose Rack # 224150

Stainless Steel Jug Racks Available

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 Check Valves - EPDM Standard

Check Valve, Chemical, SS, Viton, 1/4" # 491324-V

Check Valve, Air, SS, 1/4" MM (Viton / Hast) # 491306

APPLICATIONS

- Food & Beverage
- Agriculture/Horticulture
- Animal Health
- Vehicle Wash
- Industrial
- And Many Other Applications!



REQUIREMENTS

Chemical Concentrate

Water

Temperature	up to 180°F
Pressure	400 to 1000 PSI
Flow	8.4 GPM @ 700 PSI
Supply Line	3/8"

Compressed Air

up to 3 CFM

Hose

Sanitize	3/8" ID x 50'
Rinse	3/8" ID x 50'
Foam	3/8" ID x 50'

Nozzle

Sanitize	2520
Rinse	2520
Foam	40100

Dilution Ratio Range @ 700 PSI

Sanitize	711:1 to 7:1
Foam	203:1 to 3.7:1