

Timed FT WPS Asphalt Release W-25 Sprayer

MODEL # 974312-TD

OVERVIEW

The Timed FT WPS Asphalt Release W-25 Spray-All is a timed-delay chemical spray applicator for diluting and projecting asphalt release chemicals on to truck beds or tools to prevent asphalt from sticking. It is designed to work in facilities that have low or fluctuating water pressure. This system features a lockable, stainless steel enclosure and uses a rugged 3/8" Warren Rupp air-operated, double-diaphragm pump to draw water from an integrated float tank and drive the system. A venturi injector draws chemical concentrate from any container and blends it into the water stream to create an accurately diluted solution and then the solution is then projected through the discharge hose, wand and fan nozzle. When the activation button is pushed, a dual-timer controls the length of application and the delay time which prevents the driver from immediately restarting the system.

Key Features

- Projects asphalt release chemicals on to truck beds and asphalt tools as a spray
- The rugged Warren Rupp AODD pump draws water from an internal float tank to drive the venturi injector
- Dilutes chemical concentrates "on-the-fly"
- No chemical passes through the pump
- The push button activated, adjustable timer will apply chemical for up to 6 minutes and then delay for up to 6 minutes to prevent over-application and waste
- Fan pattern spray for fast, efficient application
- Chemical resistant wetted components
- Available without a timer (#974312)
- See other industrial chemical applicators in [Catalog 8](#)

Includes

- Lockable, stainless steel pump enclosure
- Control box with run/delay timers and push button
- Air inlet ball valve & air regulator/filter
- Internal water float tank
- 3/8" Warren Rupp AODD pump (Santoprene diaphragms)
- Machined polypropylene injector body
- 25' discharge hose with stainless steel ball valve
- Stainless steel extension wand & fan nozzle

OPTIONS

Stainless Steel Hose Racks

Small Stainless Steel Hose Rack # 224145

Heater Assembly

Retro-Fit Heater Assembly # 720981

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

Poly/Teflon and Kynar/Teflon Air Pumps (Poly/Santoprene Standard)

Pump, WR Poly/Teflon, 3/8", 7GPM Max	# 710911
Pump, WR Kynar/Teflon, 3/8", 7GPM Max	# 710912

Alternate Chemical Check Valve - Viton Standard

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

- Asphalt



REQUIREMENTS

Chemical Concentrate

Temperature	up to 160°F
Pressure	20 to 60 PSI

Compressed Air

up to 4 CFM

Hose

1/2" ID x 25'

Nozzle

2540

Electric

120V

Dilution Ratio Range

329:1 to 3:1 @ 50 PSI



536500 Insulator for 1/4" SS Wand
Insulates hands from hot or cold extremes and