

Magnetic AP-PD Asphalt Release Spray System

MODEL # 977844

OVERVIEW

The Magnetic AP-PD Asphalt Release Spray System is a magnetic sensor activated, time delayed, asphalt release applicator that mounts to a user-supplied drive-through arch for spraying asphalt truck beds. This system uses compressed air to drive a rugged Sandpiper air-operated, double-diaphragm pump which draws ready-to-use chemical from a static tank. When a truck comes into range of the magnetic sensor, a delay timer allows the driver to position the truck under the spray nozzle before spraying begins and a run timer applies release agent for a pre-set time or until the vehicle leaves the spraying area, whichever is first.

Key Features

- Designed to spray asphalt release chemicals on to truck beds from a nozzle that attaches to an existing drive-through spray bar
- The rugged Sandpiper AODD pump draws pre-diluted chemicals from any container
- The system delays for an adjustable length of time when a truck approaches the magnetic sensor, allowing the driver to position the truck, before activating for an adjustable, pre-set length of time
- Magnetic sensor with adjustable sensitivity eliminates potential alignment issues associated with electric eyes (photocell sensors)
- The driver remains in his cab and avoids the risk of slip-and-fall injury and chemical waste
- Evenly coats the truck bed in just seconds, reducing run-off and chemical waste
- Spraying will stop if the driver leaves the area early
- Chemical resistant wetted components ensure years of outstanding performance with minimal maintenance
- Available to dilute chemicals "on-the-fly" (#977845)
- See other Lafferty asphalt release equipment and industrial chemical applicators in [Catalog 8](#)

Includes

- Lockable, stainless steel pump enclosure
- 1/2" Sandpiper AODD Pump (Santoprene diaphragms)
- Control box with delay/run timers and magnetic sensor
- 40' discharge hose with square spray nozzle

OPTIONS

Heater Assembly

Retro-Fit Heater Assembly # 720981

Drum & Tote Stick Lengths & Seal Materials

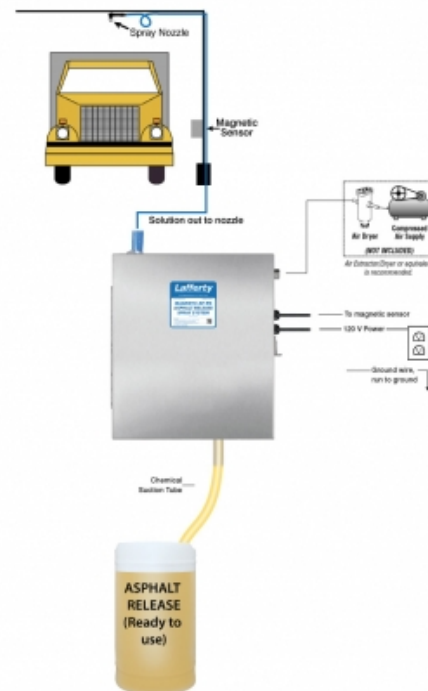
Drum Stick, 33" (Viton or EPDM)	# 491643 / 491643-E
Drum Stick, 48" (Viton or EPDM)	# 491648 / 491648-E
Drum Stick, 54" (Viton or EPDM)	# 491645 / 491645-E
Tote Stick, 33" (Viton or EPDM)	# 491653 / 491653-E
Tote Stick, 48" (Viton or EPDM)	# 491654 / 491654-E
Tote Stick, 54" (Viton or EPDM)	# 491656 / 491656-E

Level Masters Provide an Automatic Supply of Ready-to-Use Chemical

Level Master (Various Tank Sizes)	# 989304
Gemini Level Master (Various Tank Sizes)	# 989316

APPLICATIONS

- Asphalt



REQUIREMENTS

Ready-to-Use Chemical Solution

Compressed Air	up to 10 CFM
Minimum Air Supply Line	3/8"
Hose	3/4" ID x 40'
Nozzle	#180193SS
Electric	120V



Asphalt Release Spray Nozzle Assembly