RADAR™ AP-MM Spray System

MODEL # 977841











OVERVIEW

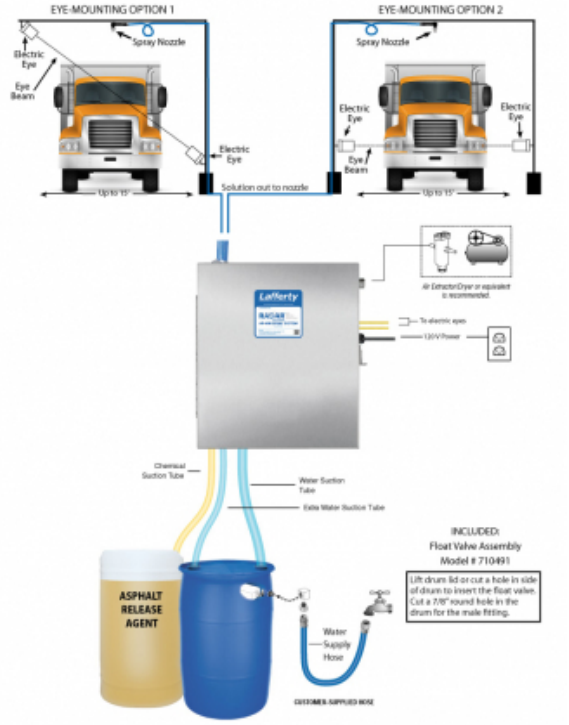
The *RADAR*™ AP-MM Spray System is an electric eye (photocell sensor) activated, time delayed, asphalt release applicator that mounts to a user-supplied drive-though arch for spraying asphalt truck beds. This system uses a rugged Sandpiper air-operated, double-diaphragm pump to draw chemical concentrate and water from separate static tanks and blend them "on-the-fly" to create an accurately diluted solution. When a truck breaks the electric eye's line-of-sight, a delay timer allows the driver to position the truck under the nozzle before spraying begins and a run timer limits application to a pre-set time period 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 chemical concentrate and water from separate static tanks and blends them "on-the-fly"
- The system delays for an adjustable length of time when a truck breaks the beam of the electric eye, allowing the driver to position the truck, before activating for an adjustable, pre-set length of time
- 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
- A float valve assembly attaches to, and automatically refills, a user-supplied static water tank
- Achieves a range of dilution ratios using a metering manifold to control chemical and water flow
- Chemical resistant wetted components ensure years of outstanding performance with minimal maintenance
- Available as a foam applicator (#977930)
- 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)
- Machined polypropylene metering manifold
- Control box with delay/run timers and electric eye set
- Water tank float valve assembly
- 40' discharge hose with custom fan spray nozzle



RADAR™ RAPID DRIVE THRU ASPHALT RELEASE

OPTIONS

Drum & Tote Sticks (Viton Seals)

EPDM seals: Add "-E" to model number

33" Drum / Tote Stick	# 491643 / # 491653
48" Drum / Tote Stick	# 491648 / # 491654
54" Drum / Tote Stick	# 491645 / # 491656



Asphalt Release Spray Nozzle Assembly

Provides a coarse, wide fan spray pattern for quick, complete coverage.

REQUIREMENTS

Chemical Concentrate
Static Tank of Water

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

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