RADAR™ Single Eye EP-PD Spray System

MODEL # 977888











OVERVIEW

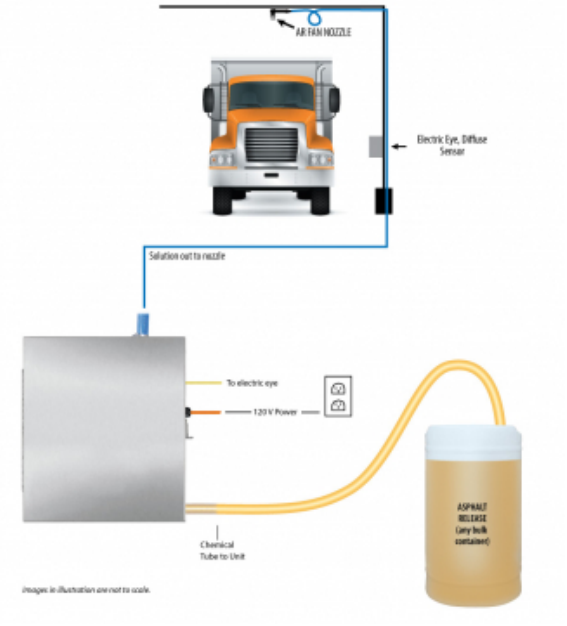
The *RADAR*™ Single Eye EP-PD Spray System is a photoelectric sensor-activated, asphalt release applicator that mounts to a user-supplied drive-though arch for spraying asphalt truck beds. This system uses an electric pump to draw ready-to-use chemical solution from a user-supplied tank. When a truck comes into range of the single-eye, diffuse-reflective photoelectric 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 electric pump draws ready-to-use chemical solution from a user-supplied tank
- "Single eye" sensor eliminates potential alignment issues associated with dual eye (through-beam) photoelectric sensors and magnetic sensors
- Diffuse-reflective photoelectric sensor with 10' range
- The system delays for an adjustable length of time when a truck approaches the sensor, allowing the driver to position the truck before activating for an adjustable, pre-set length of time
- Spraying will stop when the truck leaves the area or the maximum run time expires
- Provides consistent coverage for trucks of various lengths
- 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
- Chemical resistant wetted components ensure years of outstanding performance with minimal maintenance
- See other Lafferty asphalt release equipment and industrial chemical applicators in Catalog 8

Includes

- Lockable, stainless steel pump enclosure
- 110V stainless steel electric pump
- Control box with delay/run timers
- Enclosed photoelectric sensor
- 40' discharge hose with custom fan spray nozzle



RADAR™ RAPID DRIVE THRU ASPHALT RELEASE

OPTIONS

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

REQUIREMENTS

Chemical Concentrate

Water	
Temperature	up to 160°F
Pressure	35 to 125 PSI
Supply Line	1/2"
Hose	3/4" ID x 40'
Nozzle	#180193SS
Electric	120V / 20A



Asphalt Release Spray Nozzle Assembly

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

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