

2-Way Magnetic AP-MT Asphalt Release Spray System

MODEL # 977899

OVERVIEW

The 2-Way Magnetic AP-MT Asphalt Release Spray System is a magnetic sensor activated asphalt release sprayer for diluting chemical concentrate "on-the-fly" using metering tips and for coating any length asphalt truck bed with asphalt release agent. When a truck comes into range of the magnetic sensor, the system activates and a delay timer allows the driver to position the truck under the spray nozzle before applying release agent. When the vehicle leaves the spraying area, or time expires, the system shuts down and resets. Switch between different concentrations or chemicals with ball valves at the control box. Achieves a wide range of dilution ratios using a metering manifold.

Key Features

- The driver remains in his cab and avoids the risk of slip-and-fall injury and chemical waste
- Designed to spray asphalt release chemicals on to truck beds from a nozzle that attaches to an existing drive-through spray bar
- Switch between 2 different concentrations or chemicals using ball valves at the control box
- The rugged Sandpiper pump draws chemical concentrate and water from static tanks and blends them "on-the-fly"
- Achieves a wide range of dilution ratios using a metering manifold
- An adjustable timer delays spraying to allow the driver to position the truck
- Evenly coats the truck bed in just seconds, reducing run-off and chemical waste
- Spraying stops when the driver leaves the area or time expires
- 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 enclosure
- Control box with delay/run timers and magnetic sensor
- 2 chemical pickups with ball valves
- Water float valve assembly for user supplied tank
- 1/2" Sandpiper AODD Pump (Santoprene diaphragms)
- Machined polypropylene metering manifold
- 40' discharge hose with square spray nozzle

OPTIONS

Heater Assembly

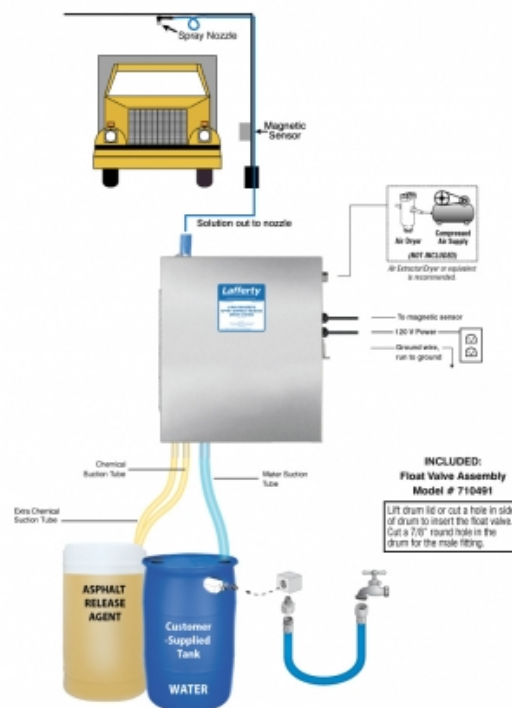
Retro-Fit Heater Assembly # 720981

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 |

APPLICATIONS

- Asphalt



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 | 45WSQ |
| Electric | 120V |
| Dilution Ratio Range | 914:1 to 6:1 @ 60 PSI |