DART™ AP-MM Foam System

MODEL # 977901







OVERVIEW

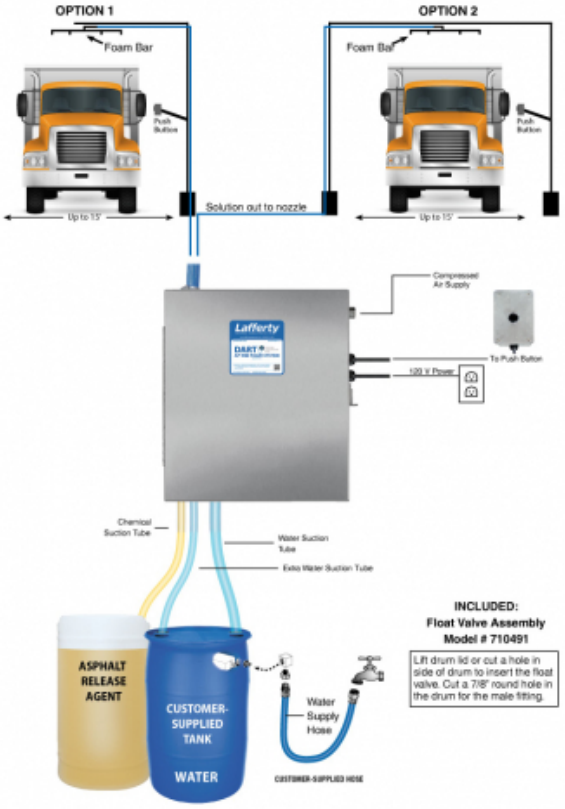
The *DART*™ AP-MM Foam System is a push button activated foam applicator that mounts to a user-supplied drive-though arch for applying asphalt release chemicals to truck beds. It is designed for facilities with low or fluctuating water pressure. This system uses a rugged Sandpiper air-operated, double-diaphragm pump to draw chemical concentrate and water from separate static tanks and blend them "on-the-fly" to create a diluted solution. Rich, clinging foam is created by injecting compressed air into the solution to greatly expand volume and coverage ability. When the driver pushes the button to activate the system, a delay timer allows the driver to position the truck under the foam bar before foaming begins and a run timer limits application to a pre-set time period.

Key Features

- Projects asphalt release chemicals on to truck beds from a foam bar that attaches to an existing drive-through bar
- Rich, clinging foam increases chemical contact time and coverage for maximum effectiveness
- The rugged Sandpiper AODD pump draws chemical concentrate and water from separate static tanks and blends them "on-the-fly"
- The push button activated, adjustable, single-shot timer will delay for up to 60 seconds, allowing the driver to get in position, and then apply chemical for up to 60 seconds before shutting off
- 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
- 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 spray applicator (#977801)
- See other Lafferty asphalt release equipment and industrial chemical applicators in Catalog 8

Includes

- Lockable, stainless steel pump enclosure
- Control box with delay/run timers & remote push button
- 1/2" Sandpiper AODD Pump (Santoprene diaphragms)
- Machined polypropylene metering manifold
- Machined polypropylene foamer body
- Water tank float valve assembly
- 40' discharge hose and PVC foam bar with 4 fan nozzles



DART™ DRIVE THRU ASPHALT RELEASE, TIMED

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 Static Tank of Water	
Compressed Air	up to 16 CFM
Minimum Air Supply Line	1/2"
Hose	1" ID x 40'
Nozzle	Foam Bar Assembly W/ 4-80150 Nozzles
Electric	120V

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