

Pyrolite® In-Line Eductors



Akron Municipal Eductors feature a large, easy to read, and removable metering dial with infinite settings between 0 and 6%. Detents at 1/4, 1/2, 1, 3, and 6%. The Eductors are rated to flow at 200 psi (14 bar) inlet pressure and works well with nozzles rated at 75 and 100 psi (5 and 7 bar). *Ship. wt. 8 lbs.*

- ▶ 1 1/2" or 2 1/2" swivel inlet x 1 1/2" male, except where noted
- ▶ 30" pickup hose standard on 60, 95, and 125 gpm (230, 360, and 475 lpm) eductors, 48" optional
- ▶ 48" pickup hose standard on 250 gpm (950 lpm)

AZ340	Pyrolite® In-Line Eductor 60 gpm	\$584.95
AZ341	Pyrolite® In-Line Eductor 95 gpm	\$643.95
AZ342	Pyrolite® In-Line Eductor 125 gpm	\$584.95
AZ343	Pyrolite® In-Line Eductor 250 gpm	\$818.95

Class A Foam Mixer System for Portable Pumps



Discharge Adapter

Foam Mixer

Sampling Nozzle

Suction Adapter

This foam-making kit can be attached to a forestry firefighting pump. The kit consists of a 2" suction hose adapter, a 1 1/2" discharge hose adapter which is equipped with a shut-off valve and foam sampling nozzle and a variable around-the-pump foam liquid concentrate mixer with a pick-up tube. The inductor can be adjusted to pickup liquid concentrate in quantities small enough for the smallest nozzle, all the way up to an amount large enough to treat over 150 gallons of water per minute. The quality of water/foam solution being produced can easily be determined by the foam sampling nozzle located on the discharge hose adapter. The mixer can be fitted to most pumping units.

AC993	Class A Foam Mixer System	\$513.95
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Ultra Light Foam Eductors with By-Pass



Operates in accordance with the "Venturi" principle. As the pressurized water passes through the tip of the convergent pipe, a suction effect is created and the foam concentrate liquid is drawn up. Metering device regulates the foam concentration flow. Eductor includes tips to change foam percentage, by-pass switch, metering device and clear PVC pick-up tube with braided suction hose. *Ship. wt. 3 lbs.*

Cat#	GPM	Inlet	Outlet	Foam Percentage	Price
AM153	60	1 1/2"	1 1/2"	0.4%, 1%, 3%, 6%	\$335.95
AM154	95	1 1/2"	1 1/2"	0.4%, 1%, 3%	\$335.95
AM139	125	1 1/2"	1 1/2"	0.4%, 1%, 3%	\$335.95

Darley Around-The-Pump Proportioning Kit

The Darley Around-The-Pump Proportioning Kit is a simple and inexpensive way to add foam capability to all discharges of a truck. It allows for different flow requirements separately or in any combination. A portion of the truck output goes through an eductor and back to the inlet side of the pump. A metering valve is adjusted for the correct foam percentages based on the total discharge.

This system offers several advantages when compared to an inline eductor:
Variable Flow Rate - Discharge rate can be adjusted for the specific application. The rate is infinitely variable up to the max. flow of the unit.
Variable Pressure - System operates at any pressure above 120 psi. The pump operation is the same with foam or water.

No Back Pressure Restrictions - Unit is not affected by hose length or elevation loss.

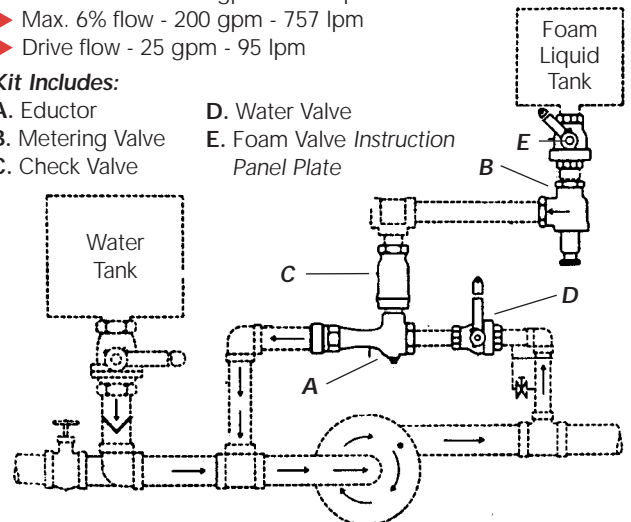
No Nozzle Restrictions - Unit operates with any size or type of nozzle.

Note: Maximum 5 psi Hydrant Pressure.

- ▶ Inexpensive
- ▶ Simple to use
- ▶ Foam at all outlets
- ▶ Max. 3% flow - 400 gpm - 1515 lpm
- ▶ Max. 6% flow - 200 gpm - 757 lpm
- ▶ Drive flow - 25 gpm - 95 lpm
- ▶ Variable flow rates
- ▶ No friction loss or elevation restrictions

Kit Includes:

- A. Eductor
- B. Metering Valve
- C. Check Valve
- D. Water Valve
- E. Foam Valve Instruction Panel Plate



G365	Darley Around-The-Pump Proportioner Kit, (Down to 1% @ 60-400 gpm)	\$1,012.95
AM152	Darley Around-The-Pump Proportioner Kit, (Down to 0.5% @ 100-1400 gpm)	\$1,286.95