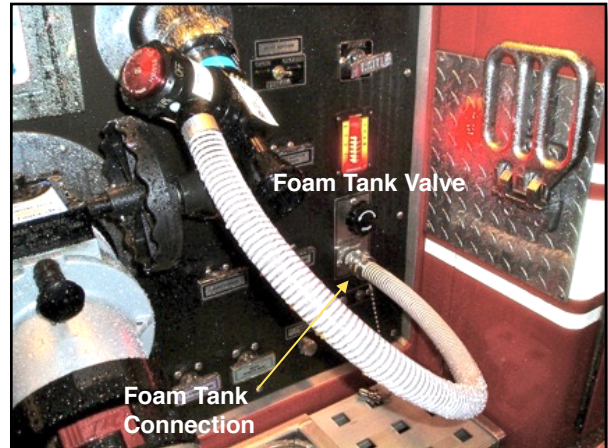




An Inexpensive, Bullet Proof AR-AFFF Foam System

Leave the electric class A foam systems to do what they do best...

Rarely will electric, A / B systems proportion AR-AFFF foams with U.L. accuracy, because they rely on gravity feed to their foam system pumps. Experience shows they tend to run quite lean, if at all. Although most AR-AFFF foams are U.L. listed with simple foam eductors.



Use a TFT self flushing foam eductor screwed to a pump discharge with its pick-up tube connected to your rig's foam tank connection. This allows a 95 gpm eductor to handle a 950 square foot fuel oil spill fire, or 425 ft. polar solvent job. A 350 Blitzfire eductor will work for a larger, 3,500 sq. ft. fire, allowing 120 ft. stream reach. All from a single 1" tank connection. (Use 1.25" hose with check valve behind the pump panel.)

How: 1. Connect eductor hose to foam tank's male cam-lock fitting.
2. At idle, open discharge filling **dry** hose with foam solution.
3. Open nozzle. Throttle up to 200 psi. Apply the foam.
4. Finish - Using tank water, nozzle shut, pick up hose disconnected; pump at <50 psi; pushing red button defeats eductor's check valve and discharges water from pickup hose. Flush for about 20 seconds.

Note: A 95 gpm eductor with 1-3/4 hose will get you 200 ft. from the eductor outlet to a 100 psi nozzle. With a 75 psi nozzle, 350 ft. Low and high flow eductors will allow for small or big fire capability with a 30 gallon foam cell when using 1-3% AR-AFFF. When tank is empty pull from foam pails or fill pails from the tank.