

Instructions for Foam-Flo™ Model 11923F

This model is primarily used on Slip-On Units or Wildland Fire Pumpers. It comes complete with mounting bracket, quick connect couplings and hoses.

Installation

1. Mount the unit securely in place.
2. There are 2 quick connect couplings; One for 1/2" tubing, the other for 3/8" tubing. Both have 1/4" NPT male threads.
3. The 1/2" coupling is to be connected to the suction side of the pump. It may be necessary to drill and tap a 1/4" NPT hole in suction side of the pump to connect the 1/2" coupling.
4. The 3/8" coupling is connected to the discharge side of the pump.
5. When the connections are in place on the pump, connect them to the Foam-Flo™ using the supplied tubing, cut to the desired lengths. To connect the hoses, push the hose into the coupling and it locks in place. To remove the hose, push down on the knurled ring and pull out the tube.
6. The 3/8" clear tubing with the 3/4" GHT thread is attached to the "FOAM SUPPLY" on the back of the Foam-Flo™. The open end is inserted in the foam concentrate.

Operating Instructions

1. Make sure the metering valve on the Foam-Flo™ is closed.
2. When the pump is running at operating pressure and the nozzle is open, open the metering valve to the desired setting (see chart below).
3. When foam appears at the nozzle, the metering valve can be adjusted to obtain the desired foam consistency. Once the operator becomes experienced, the setting can be determined by observing the foam quality and setting the metering valve accordingly.

Settings for Foam-Flo™

FLOW IN GPM	PERCENT OF FOAM REQUIRED		
	.25	.5	1
10	A + 1/4	A + 3/4	B + 1/2
15	A + 1/2	B + 1/4	B + 3/4
20	A + 3/4	B + 1/2	C + 1/4
30	B + 1/4	B + 3/4	C + 3/4
40	B + 1/2	C + 1/4	D + 1/4
50	B + 3/4	C + 1/2	E + 1/4
60	C	C + 3/4	E + 3/4
70	C + 1/4	D	
80	C + 1/2	D + 1/4	
90	C + 3/4	D + 1/2	
100	D	E + 1/4	



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