



"Leading the World in Affordable, Effective, Portable Foam Systems"

#4072 "Around-the-Pump" FOAM EDUCTOR MIXER

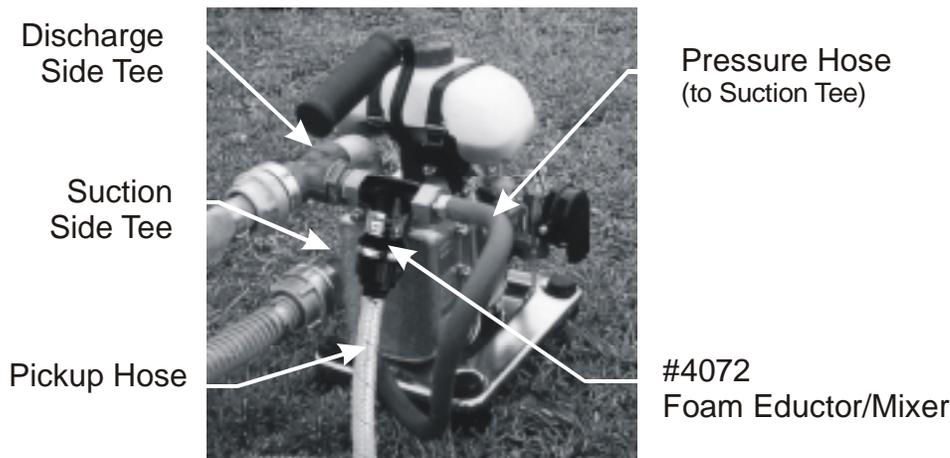
The Scotty #4072 "Around-the Pump" Eductor/Mixer is a device for educting a foam concentrate solution into hose lines of small portable fire pumps, used in combating Forest and Urban/Wildland fires. Each #4072 is calibrated for a single pump flow rate of either 15gpm (68lt/m), 30gpm (136lt/m), 50gpm (227lt/m) or 70gpm (318lt/m). You must match your flow rate to your nozzle for the unit to work properly. Each #4072 unit has five control settings: "OFF", .2%, .5%, .7% and 1%. The unit comes with a 1/2" x 4 foot foam pick up hose and a 18" long pressure hose (for fitting between the eductor and the pump's suction side tee). The #4072KIT has the addition of two 1-1/2" Tees made of cast aluminum.

Installing the #4072 Foam Inductor/Mixer

1. Connect the #4072 to a Swivel TEE connector on the discharge side of the pump by the unit's female brass hexagon GHT connector.
2. Connect one end of the 18" long pressure hose to the male GHT discharge side of the #4072 unit. Connect the other end of the hose to a Swivel TEE on the suction side of the pump.
3. Connect the 4 foot long foam pick-up hose to the GHT connector on the bottom of the Inductor/Mixer.
4. Start pump and water flow. Control foam induction by rotating the Foam Control Barrel of the Inductor/Mixer to desired foam percentage.



Unit mounted on a small portable pump.



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