

FOAM EDUCTORS & NOZZLES



4072KIT shown



4064



4065

4072

Mini "Through-the-Pump" Foam Educator/Mixer Kit

The 4072 was developed for mounting on smaller portable water pumps. Like the larger 4071, the unit is mounted between the discharge and suction side of a pump. The 4072KIT comes with two 1-1/2" NPSH cast aluminum swivel Tee's. The unit is calibrated for preset education ratios with settings of: OFF - .2 - .5 - .7 and 1%.

The 4072 is available for flow rates of 30gpm (140 l/m), 50 (225 l/m) and 70gpm (315 l/m). Please specify gpm rating when ordering.

4060

Foam Educators

Scotty 4060 Foam Educators fit 1-1/2" hose lines and are manufactured in five flow rates; 15, 30, 50, 70 and 95 gpm. They are designed to be matched with Scotty Air Aspirating Nozzles of the same flow rate. The standard educator is factory set for a fixed 1% education ratio. Educators are available, upon request, for a .5% or 3% education ratio.

All educators will generate 30 inches of vacuum at pressures as low as 30 psi, making the Scotty educators extremely efficient. Mounted as an in-line educator on a pump the 4060 is restricted to a maximum hose length of 150 feet. With a foam pail or backpack supplying the foam concentrate, the 4060 Educator can be mounted to the end of a fire hose.

To adjust the amount of foam solution to be educated, the 4060 can also be fitted with a 4064 or 4065 Variable Percentage Checkvalve (see below), with settings of: OFF, .5%, 1% and 3%. These units must be matched to the flow rate of the educator.

4064 & 4065

Variable Percentage Checkvalves

These checkvalves are designed to fit all Scotty 4060 educators, controlling the percentage of foam concentrate educated. The units have four control positions: Off - .5% - 1% and 3%, allowing for education of Class A and B (AFFF) foam concentrates. They can be retrofitted onto Scotty 4060 educators.

4064 - The inlet has a male 3/4" GHT for attachment of a foam pickup hose.

4065 - Attaches to the 4075-50 Foam Kits.

NOTE: When ordering checkvalves, the flow rate of the educators must be specified.

Air Aspirating Foam Nozzles

Scotty Air Aspirating Nozzles are manufactured from the latest engineering grade composite polymers for resilience and durability on the fire scene. They are available in 8 flow rates.

All 1-1/2" Scotty Air Aspirating Nozzle come with a double female connector, 4085 for NPSH or 4086 for NHT.

The nozzle base is designed with standard 1-1/2" NPSH male fire hose threads (3/4" Garden Hose Thread for 4003 and 4005). They can be adapted to a 1-1/2" coupling on a fire hose with either a Forestry 4089 "Quick-Connect" female adaptor or threaded "Stortz" adaptor.



S= Stubby Nozzle

Model	Flow Rate
4003	3gpm - 12lt.
4015	8gpm - 30lt.
4020	15gpm - 57lt.
4025	30gpm - 114lt.
4030	50gpm - 190lt.
4031S	50gpm - 190lt.
4033	70gpm - 256lt.
4034S	70gpm - 256lt.

