

# EDUCTORS

Angus HI-COMBAT Portable Eductors are designed to provide a simple, reliable and cost-effective method for proportioning foam concentrate into the fire stream. Operating on the Venturi principle, foam concentrate is drawn in and mixes with the fire water to produce foam solution. Foam pick-up is adjustable between 3% and 6%\*.

Designed for maximum operational efficiency and performance, the HI-COMBAT eductors are designed to operate at lower pressures than most eductors on the market today.

The foam pick-up tube connection incorporates a ball check valve to prevent accidental dilution of the foam concentrate and the metering control knob features a push and turn locking feature\*\* to prevent accidental changes to the proportioning rate.

Nozzles from other manufacturers may be used with Angus eductors provided the pressure and flow characteristics match. The table below gives approximate hose lengths between the eductor and the foam nozzle, based on both being operated at the same elevation. These distances will be reduced if, for example, the eductor is at ground level and the nozzle is operated from a ladder.

Angus HI-COMBAT eductors have been designed to match the characteristics of Angus Foamaster and MEX foam nozzles. (Correct matching is essential if optimum performance is to be achieved.)

To avoid confusion, Angus eductors and foam nozzles are color coded.

\*The IND 900 is adjustable from 1% to 6%.

\*\* Uniductor models 225 and 450 only.



Eductor	Flow at 100 psi (gpm)	Working Pressure Range (psi)	Proportioning %	Standard Connections	Hose Diameter Eductor to Nozzle	Length of Hose Line Eductor to Nozzle	Color Code
IND 900	270	60 - 150	1 - 6	NST 2 ½" or IPT	2 ½"	300 ft	Blue Band

Eductor	Foam Nozzle	Color
IND 900	F900/H	Blue Color Band

This information is only a general guideline. The company reserves the right to change any portion of this information without notice. Terms and conditions of sale apply and are available on request.