



FOAM EDUCTORS ULTRA-LIGHT and ULTRA-FOAM

The foam eductors operate according to the Venturi principle @ 200 PSI. As the pressurized water passes through the tip of the convergent pipe, a suction effect is created and the foam concentrated liquid is drawn up. The eductor is fitted with a non-return valve with a polyethylene ball valve, which prevents the water from flowing back into the emulsifier tank. The metering orifice regulates the concentration flow and thus determines the percentage of the foam liquid. Several models are available in different configurations and materials. POK is the only manufacturer that provides a range of portable eductors with extremely low pressure drop. Simple to use and low maintenance. Durable, lightweight and machined out of high-grade aluminum alloy with the trademarked NITUFF™ finish that gives 50 microns of PTFE impregnated anodized.

ULTRA-FOAM

Description	Inlet	Outlet	Code
ULTRA-FOAM 10 GPM (35 l/min) 0.4%, 1%, 3%, 6% - 3.9 lb	1.0"	1.0"	13117
ULTRA-FOAM 20 GPM (75 l/min) 0.4%, 1%, 3%, 6% - 3.9 lb	1.0"	1.0"	12096
ULTRA-FOAM 40 GPM (150 l/min) 0.4%, 1%, 3%, 6% - 3.9 lb	1.0"	1.0"	13118
ULTRA-FOAM 60 GPM (200 l/min) 0.4%, 1%, 3%, 6% - 4.9 lb	1.5"	1.5"	12094
ULTRA-FOAM 95 GPM (300 l/min) 0.4%, 1%, 3% - 4.9 lb	1.5"	1.5"	13119
ULTRA-FOAM 125 GPM (400 l/min) 0.4%, 1%, 3% - 4.9 lb	1.5"	1.5"	13120
ULTRA-FOAM 200 GPM (750 l/min) 0.4%, 1%, 3%, 6% - 5.5 lb	2.5"	2.5"	12528

Small Dimensional Design 6.25" X 3.0"
Stainless Steel Pick-up Tube
ULTRA-LIGHT with a By-Pass, Allowing
Changing from Foam to Water without Shutting Down

ULTRA-LIGHT

Description	Inlet	Outlet	Code
ULTRA-LIGHT 60 GPM (200 l/min) 0.4%, 1%, 3%, 6% - 4.5 lb	1.5"	1.5"	9949
ULTRA-LIGHT 95 GPM (300 l/min) 0.4%, 1%, 3% - 4.9 lb	1.5"	1.5"	9950
ULTRA-LIGHT 125 GPM (400 l/min) 0.4%, 1%, 3% - 4.9 lb	1.5"	1.5"	9951
ULTRA-LIGHT 200 GPM (750 l/min) 0.4%, 1%, 3%, 6% - 6.2 lb	2.5"	2.5"	8918
ULTRA-LIGHT 250 GPM (800 l/min) 0.4%, 1%, 3%, 6% - 6.2 lb	2.5"	2.5"	12483

NOTE: Each ULTRA-FOAM, ULTRA-LIGHT comes complete with metering orifices and a pick-up tube. A 6% metering orifice is available in 95 & 125 GPM, please specify. An optional metering device is available in lieu of single metering orifices, see page 86 for more information

