

# FOAM NOZZLES

## Foamaster

Angus HI-COMBAT Foamaster Foam Nozzles combine long range performance with the capability to produce high quality, low expansion foam. Three models in the range, rated at 60, 120, and 240 gpm at 100 psi are designed for use with matching HI-COMBAT eductors.

Additionally, the F225/SH and F450/SH models are self-educating units supplied with a foam pick-up pipe and piercer. The typical expansion ratio is 10:1, giving the optimum balance between throw and foam stability.

## MEX

Angus HI-COMBAT MEX Nozzles produce medium expansion foam, which is effective for both fire fighting and vapor suppression applications. Unique features include:

- Low pressure performance (ideal for use with portable eductors)
- High volumes of finished foam
- Rapid fire or spill coverage
- Reduced water usage

Angus MEX Nozzles are tough, lightweight and compact and the high-grade stainless steel construction also makes them ideal for fixed systems protecting, for example, diked areas.

## B225

The Angus B225 provides optimum fire performance when using concentrates designed to give rapid knock-down such as Angus Alsoseal and Petroseal FFFPs of Tridol AFFF. Ease of handling, combined with simple controls for jet, spray or shutoff gives the most effective deployment of foam in an emergency situation.

Designed primarily for use in aircraft crash rescue where rapid intervention is critical to save lives, it is equally suited to any fire situation where quick response and flexible foam application is required. The nozzle is used successfully with the AF120 mobile foam unit.



Nozzle	Inlet Pressure (PSI)	Nominal Flow (GPM)	Nozzle Range (Feet)
F225/H	50	49	46
F225/SH	100	69	66
	145	84	75
F450/H	50	83	49
F450/SH	100	120	69
	145	142	75

Nozzle	Inlet Pressure (PSI)	Nominal Flow (GPM)	Nozzle Range (Feet)	Volume (Cu Ft/Min)
MEX225	22	33	10	244
	36	43	20	312
	50	50	26	368
MEX 450	22	58	16	431
	36	75	26	550
	50	88	28	650

Nozzle	Inlet Pressure (PSI)	Nominal Flow (GPM)	Effective Throw		Effective Throw	
			Spreader Open (Feet)	Water	Spreader Closed (Feet)	Spread
B225	50	42	30	36	20	10
	80	53	36	43	21	11
	100	59	43	49	23	13
	125	66	46	56	26	15

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