

**MASTER FOAM Nozzles**

**MASTER FOAM 2.5" BSPF**

**ZMF20A**

250 GPM @ 100 PSI W/10' HOSE

**\$2205.00 List Price**

**FEATURES**

The Task Force Tips' MASTER FOAM nozzle is a simple and rugged self-educing foam nozzle with superior stream quality and reach. This fixed gallonage fog nozzle rated at 100 psi (7 bar) is available with your choice of 250, 350, 500 or 750 gpm (950, 1300, 2000, 3000 l/min). Fog angle is user adjustable between 90° wide fog and straight stream. The nozzle's baffle is easily removed for flushing debris. The standard swivel coupling is 2.5" NH, NPSH, or BSP (65mm) female threads. The simple flow geometry (patent pending) can educt foam concentrate at .5%, 1%, 3%, or 6% with no small passages to clog. Percentage is easily set with an interchangeable orifice plate. A set of calibrated foam orifice plates is included. Nozzle comes with an industrial grade UV resistant, 8 feet long, 1.5" diameter (2.4m x 38mm) concentrate hose with a cam lock fitting for quick and secure attachment to the nozzle. The simple and basic design requires no grease or other maintenance. The halo ring/stream shaper is made from non-corroding high temperature polymer. The rubber bumper is UV resistant. The MASTER FOAM self-educing nozzle is available in hardcoat anodized ANSI A356.0.T6 aluminum. All MASTER FOAM nozzles accept the FJ-LX-M FOAMJET low expansion air-aspirating attachment.



**SPECIFICATIONS**

|                                 |                      |
|---------------------------------|----------------------|
| <b>Flow Rate</b>                | 250gpm (950 l/min)   |
| <b>Inlet Coupling Style</b>     | Rocker               |
| <b>Inlet Coupling Swivel</b>    | Non-Full Time Swivel |
| <b>Kfactor</b>                  | Kfactor=25           |
| <b>Pattern Actuation Method</b> | Manual w/ Halo       |
| <b>Pressure</b>                 | 100 psi (7 bar)      |
| <b>Type</b>                     | Fixed                |
| <b>Weight</b>                   | 14.5                 |

**DOCUMENTS**

- Product Brochures
  - [Z INDONESIAN MASTERFOAM \(PDF\)](#)
- Instructions For Installation, Safe Operation and Maintenance
  - [MASTER FOAM NOZZLE INSTRUCTION MANUAL \(PDF\)](#)
- Technical Specifications and Drawings
  - [LXM-006 \(PDF\)](#)
  - [MASTER FOAM NOZZLES \(PDF\)](#)
  - [MASTER FOAM NOZZLES \(PDF\)](#)
  - [MASTER FOAM SELF EDUCING NOZZLE \(PDF\)](#)
  - [ZMF15 FINISHED GOOD PRINT \(PDF\)](#)

## **ABOUT THE MASTER FOAM NOZZLES**

This fixed gallonage fog nozzle is a simple and rugged self-educting foam nozzle with superior stream quality and reach. The fog angle is user adjustable between wide fog and straight stream. The nozzle's baffle is easily removed for flushing debris. Models are rated at 100 psi (7 bar) and are available in two versions.

The smaller version is available in 250, 350, 500 or 750 gpm (950, 1300, 2000, 3000 l/min). The simple flow geometry can educt foam concentrate at .5%, 1%, 3%, or 6%.

The larger version is available with your choice of 1000, 1250, 1500 or 2000 gpm (3800, 4800, 6000 or 8000l/min). The standard swivel coupling is 2.5" NH female threads with customer specific threads available upon request, at no extra charge. The simple flow geometry can educt foam concentrate at 1% or 3%.