

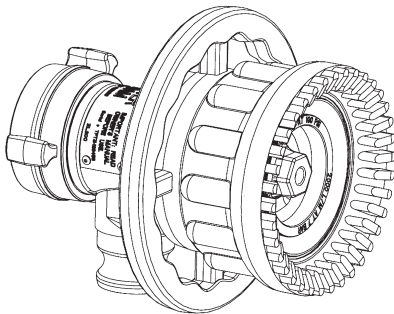
# SELF-EDUCTING MASTER FOAM NOZZLES

Data/Specifications



## FEATURES

- Superior range
- Excellent/accurate foam proportioning
- Performance proven
- ▶ Hard-coat anodized aluminum construction
- Includes fittings and hoses
- Optional two drum application



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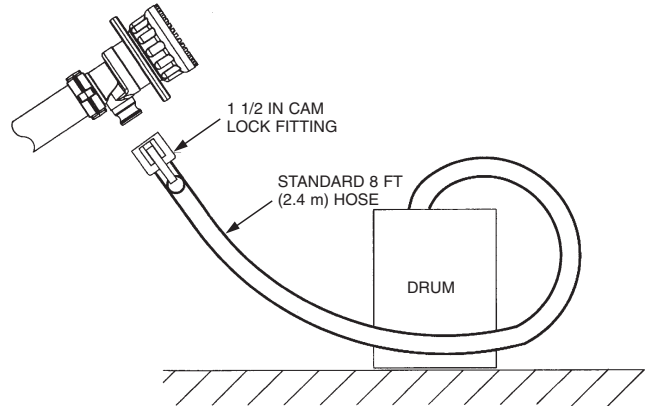
## DESCRIPTION

The ANSUL® Master Foam nozzle is an accurate and durable self-educating foam nozzle with superior stream quality and reach. This monitor nozzle is available in your choice of 350, 500, or 750 gpm (1325, 1893, 2839 Lpm) at 100 psi (7 bar). Fog angle is user adjustable between 120° wide fog and straight stream. The nozzle's baffle is easily removed for flushing debris.

- ▶ The standard swivel coupling is 2.5 in NH female threads. The simple flow geometry (patent pending) can educt foam concentrate at 0.5%, 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 ft (2.4 m) long, 1.5 in (3.8 cm) diameter 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-educating nozzle is constructed with UNS A03560 alloy heat treated to T6 and hard-coat anodized per military specification MIL-A-8625F Type III, Class 1.

The ANSUL Master Foam nozzles are recommended for use with ANSUL's Protector Station Monitor, MM-1000 monitors, or SS-MM-1000 monitors.

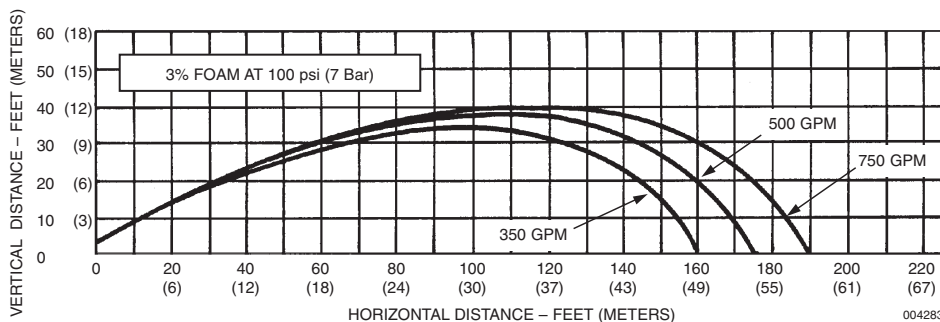
Refer to reverse side for accessories.



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## ORDERING INFORMATION

Part No.	Description	ANSULITE Concentrate	Length in (mm)	Weight lb (kg)
▶ 427460	Self-Educting Nozzle, 350 gpm (1325 Lpm), 2 1/2 in. NH	0.5, 1, 3, 6%	10 1/2 (267)	14 (6.4)
427461	Self-Educting Nozzle, 500 gpm (1893 Lpm), 2 1/2 in. NH	0.5, 1, 3, 6%	10 1/2 (267)	14 (6.4)
427462	Self-Educting Nozzle, 750 gpm (2839 Lpm), 2 1/2 in. NH	0.5, 1, 3, 6%	10 1/2 (267)	14 (6.4)
427463	Self-Educting Nozzle, 350 gpm (1325 Lpm), 2 1/2 in. NH	3x3 LV	10 1/2 (267)	14 (6.4)
427464	Self-Educting Nozzle, 500 gpm (1893 Lpm), 2 1/2 in. NH	3x3 LV	10 1/2 (267)	14 (6.4)
▶ 427465	Self-Educting Nozzle, 750 gpm (2839 Lpm), 2 1/2 in. NH	3x3 LV	10 1/2 (267)	14 (6.4)



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## ACCESSORIES

### Single and Dual Drum Kits

Provides a connection between an ANSUL Master Foam nozzle and a 55-gallon foam drum, allowing the nozzle to be used instantly. Each corrosion resistant kit includes a PVC pick-up tube and fittings, brass valve, glass filled polypropylene quick connect fittings and a vacuum relief valve.

The drum kit installs in the 2 in. NPT opening in the drum. The quick connect attached to the end of the hose allows easy changing of drums. The drum kit can be screwed out of an empty drum and screwed into a full drum without tools to remove the hose.

The single drum kit utilizes the hose provided with the nozzle. Cut off about 2 in. (5 cm) of hose, insert the barbed end of the female quick connect and tighten the provided hose clamp and the kit is ready for use.

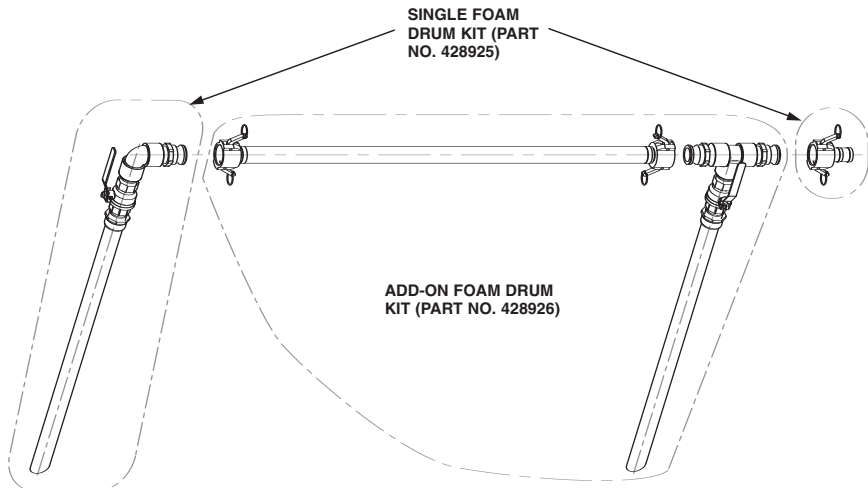
A dual drum kit is available when additional foam supply is required. The dual drum kit includes the single drum kit plus a pick up tube, valve, tee, quick connects and a 4 ft (1.2 m) length of hose with quick connects to provide the same convenience of use as the single drum kit.

The vacuum relief valve installs into the 3/4 in. NPT thread in the 2 in. buttress threaded drum cap. A hole must be cut into the cap at the base of the 3/4 in. threads. The cap/vacuum valve assembly is reusable when replacing drums.

## ORDERING INFORMATION

Part No.	Description	Length		Weight	
		in	(cm)	lb	(kg)
428925	Single Foam Drum Kit	45	(114)	9	(4)
428926	Add-on Foam Drum Kit	45	(114)	12	(5)
429414*	Dual Foam Drum Kit	45	(114)	21	(10)
434984	Master Foam Nozzle Tote Connection Kit			3	(1.4)
434983	Vacuum Relief Assembly for Totes			3	(1.4)

\* Dual Drum Kit contains the single drum kit (Part No. 428925) and the add-on drum kit (Part No. 428926).



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DUAL FOAM DRUM KIT (PART NO. 429414 = SINGLE FOAM DRUM KIT + ADD-ON FOAM DRUM KIT)

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