

## HMN-60 & HMN-125 MID EXPANSION FOAM NOZZLE

NDD125

- Vapor Suppression Handline Compatible
- Medium Expansion Aspired Nozzle 60:1
- 60 GPM To 125 GPM @ 100 PSI
- Stainless Steel Construction
- 1-1/2" & 2-1/2" Female Swivel Inlet



### Description

The HMN-60 and HMN-125 are medium-expansion foam nozzles suitable for use with fixed proportioning systems, or with handline proportioners for portable operation. These nozzles produce a stable, slow-draining foam with an expansion ratio of approximately 60:1, making them appropriate for vapor suppression. They are designed to produce the most effective vapor-suppression foam when used with NF foam concentrates recommended for vapor suppression.

The HMN series nozzles should be operated at an inlet pressure of 100 psi (6.9 bar). Optimum inlet pressure is 100 psi, at which the design flow rate is achieved.

The HMN-60 nozzle is equipped with 1½" swivel inlet and the HMN-125 is equipped with 2½" swivel inlet connections. A ball shutoff valve is available as standard with the HMN series nozzles. Performance characteristics are not affected by the ball shutoff valve.

### Technical Data

#### Inlet Connection:

HMN-60 .....	1½" (38 mm)
	FNH, or FNPSH
HMN-125.....	2½" (64 mm)
	FNH, or FNPSH

#### Rated Capacity:

HMN-60 .....	60 gpm @ 100 psi
	(227 lpm @ 4.1 bar)
HMN-125.....	125 gpm @ 100 psi
	(473 lpm @ 6.9 bar)

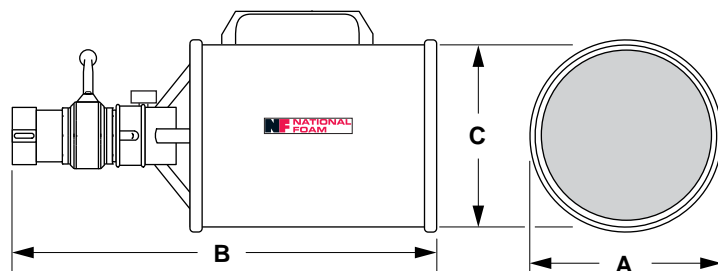
Max. Oper. Pressure: ..... 100 psi (6.9 bar)

#### Range:

HMN-60 .....	27 ft (8m)
HMN-125.....	33 ft (10m)

Basic Material: ..... Stainless Steel

Basic Finish: ..... Natural



HMN-60 AND HMN-125 NOZZLES - DIMENSIONS

MODEL	A in. (mm)	B in. (mm)	C in. (mm)	WEIGHT lb. (kg)
HMN-60	10 (250)	21.5 (545)	8 (205)	9.5 (4.3)
HMN-125	12 (305)	24.75 (630)	10.625 (270)	12.375 (5.6)

### ORDERING INFORMATION

Part Number	Description
1251-1910-1	HMN-60, w/ 1½" FNH SW
1251-1910-2	HMN-60, w/ 1½" FNPSH SW
1251-1913-6	HMN-125, w/ 2½" FNH SW

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