

## Fog Nozzles

### Features

- Shutoff - straight stream - fog
- Brass stem

### Specification

- Maximum operating pressure: **100 PSI**  
(water only) at **70°F (21°C)**

Size	Thread	90° Spray GPM @ 100 PSI	Polycarbonate <sup>1</sup> Part #	Polycarbonate <sup>2</sup> Part #
3/4"	GHT	8.0	FNB75GHT <sup>3,4</sup>	---
	NPS	30.9	FNB75S <sup>4</sup>	---
1"	NPS	11.4	FNB100S <sup>4</sup>	FN100S
		30.9	HGB100S	---
1-1/2"	NPS	83.6	FNB150S	FN150S
1"	NST (NH)	11.4	FNB100NST	FN100NST
		30.9	HGB100NST	---
1-1/2"	NST (NH)	83.6	FNB150NST	FN150NST

<sup>1</sup> With bumper

<sup>2</sup> Without bumper

<sup>3</sup> Standard flow

<sup>4</sup> 120° spray **GPM @100 PSI**

NOTE: Replacement washers can be found on page 767



with bumper



without bumper

## Fog Nozzle Flow Rate Chart

Part #	Inlet Pressure		Straight Stream		30°		60°		90°	
	PSI	kPa	GPM	LPM	GPM	LPM	GPM	LPM	GPM	LPM
BFN100	50	(345)	18	(68)	21	(79)	24	(91)	27	(102)
	75	(517)	22	(83)	25	(95)	28	(106)	32	(121)
	100	(690)	24	(91)	28	(106)	32	(121)	36	(136)
BFN250	50	(345)	90	(341)	120	(454)	130	(492)	145	(549)
	75	(517)	100	(379)	140	(530)	150	(568)	180	(681)
	100	(690)	110	(416)	165	(625)	180	(681)	205	(776)
HFN100	100	(690)	25	(95)	---	---	---	---	---	---
HFN150	100	(690)	---	---	---	---	---	---	86	(326)
HPFN150	275	(1040)	---	---	---	---	---	---	130	(492)

## Domestic Rack Nozzles

### Features

- Delivers 30° - 60° - 90° fog pattern - shut-off - straight stream - fog
- Supplied without bumper

### Approvals

- UL listed and Factory Mutual approved for class A and B fires
- Products are to be reapproved; data subject to change in coming months

### Specification

- Maximum operating pressure: **100 PSI**  
(water only) at **70°F (21°C)**

Size	Thread	Wide Open GPM @ 100 PSI	Brass Part #
1-1/2"	NST (NH)	100	BRN150NST
	NPSH		BRN150

NOTE: Replacement washers can be found on page 767



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## Global Rack Nozzles

### Features

- Delivers 30° - 60° - 90° fog pattern - shut-off - straight stream - fog
- Supplied without bumper

### Approvals

- UL listed and Factory Mutual approved for class A and B fires
- New UL and FM approvals are pending due to change in standard UL 401
- Products are to be reapproved; data subject to change in coming months

### Specification

- Maximum operating pressure: **100 PSI**  
(water only) at **70°F (21°C)**

Size	Thread	Wide Open GPM @ 100 PSI	Brass Part #
1-1/2"	NST (NH)	100	BRN150NST-I
	NPSH		BRN150S-I

NOTE: Replacement washers can be found on page 767

