

Fog Nozzles

Features:

- shutoff - straight stream - fog
- maximum operating pressure: **100 PSI** (water only) at **70°F (21°C)**
- brass stem

Size	Thread	90° Spray GPM @ 100 PSI	Polycarbonate ¹ Part #	Polycarbonate ² Part #
¾"	GHT	8.0	FNB75GHT ^{3,4}	---
¾"	NPS	30.9	FNB75S ⁴	---
1"	NPS	11.4	FNB100S ⁴	FN100S
1"	NPS	30.9	HGB100S	---
1½"	NPS	83.6	FNB150S	FN150S
1"	NST (NH)	11.4	FNB100NST	FN100NST
1"	NST (NH)	30.9	HGB100NST	---
1½"	NST (NH)	83.6	FNB150NST	FN150NST

¹ with bumper

² without bumper

³ standard flow

⁴ 120° spray GPM @100 PSI

- replacement washers can be found on page 741



with bumper



without bumper

Fire Fittings & Accessories

Fog Nozzle Flow Rate Chart

Part Number	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:

- maximum operating pressure: **100 PSI** (water only) at **70°F (21°C)**
- 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
- delivers 30° - 60° - 90° fog pattern - shut-off - straight stream - fog
- supplied without bumper

Size	Thread	Wide Open GPM @ 100 PSI	Brass Part #
1½"	NST (NH)	100	BRN150NST
	NPSH	100	BRN150

- replacement washers can be found on page 741



Global Rack Nozzles



Features:

- maximum operating pressure: **100 PSI** (water only) at **70°F (21°C)**
- 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
- delivers 30° - 60° - 90° fog pattern - shut-off - straight stream - fog
- supplied without bumper

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

- replacement washers can be found on page 741

