

## Safety Air Nozzles



**Model 1001** 1/8 NPT female

**Material:** Brass

**Model 1002** 1/4 NPT female

**Material:** Brass

**Model 1002SS** 1/4 NPT female

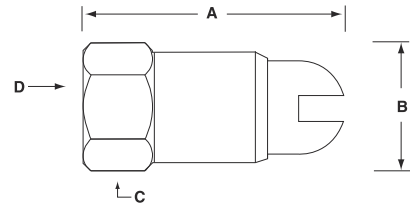
**Material:** Type 303 Stainless Steel

**Model 1003** 3/8 NPT female

**Material:** Brass

### Model 1001, 1002, 1002SS and 1003 Safety Air Nozzles

Safety Air Nozzles eject a small amount of compressed air 360° around the outer ring that combines with the air ejected from the center hole to produce a high volume, high velocity blast of air. The slotted end allows air to vent safely should the nozzle end be blocked.

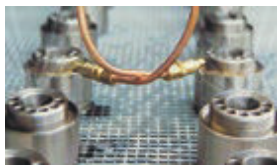


Model	Air Consumption		Force*		Sound Level
	SCFM	SLPM	Ozs	Grams	dBA
1001	10	283	9	255	78
1002	17	481	16	454	80
1002SS	17	481	16	454	80
1003	18	509	18	510	83

\* Force measured at 12" (305mm) from target.  
Sound level measured at 3' (914mm).  
All measurements taken at 80 PSIG (5.5 BAR).

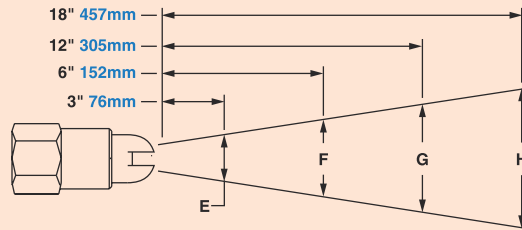
Dimensions		A	B	C	D
Model				Hex	Inlet
1001	in	1.19	0.38	1/2	1/8 NPT
	mm	30	10	13	
1002 1002SS	in	1.44	0.50	5/8	1/4 NPT
	mm	37	13	16	
1003	in	1.65	0.63	3/4	3/8 NPT
	mm	42	16	19	

Air Nozzles & Jets



Oddly shaped parts often require a combination of Safety Nozzles for blowoff.

### Airflow Pattern



Model		E	F	G	H
1001	in	1.1	2.1	4.1	6.0
	mm	28	53	104	152
1002 1002SS	in	1.3	2.3	4.4	6.5
	mm	33	58	112	165
1003	in	1.3	2.4	4.7	7.0
	mm	33	61	119	178



Contact an Application Engineer at  
1-800-903-9247.

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We will test your existing product for air use, noise and force. We'll compare it to our Intelligent Compressed Air® products and provide a full report to help improve your process.

## Adjustable Air Nozzles



**Model 1009** 1/8 NPT male

**Material:** Aluminum

**Model 1009SS** 1/8 NPT male

**Material:** Type 303 Stainless Steel

### Model 1009 and 1009SS Adjustable Air Nozzles

Adjustable Air Nozzles are suitable for a wide variety of blowoff applications. The design allows you to "tune in" the force and flow to the application requirements, thereby minimizing air consumption. A micrometer-like dial indicates the gap setting. A set screw in the end can be tightened so the air nozzle holds the setting.

Model	Air Consumption		Force*		Sound Level
	SCFM	SLPM	Ozs	Grams	dBA
1009	13	368	12	340	79

\* Force measured at 12" (305mm) from target with a .008" (0.20mm) factory setting.  
Sound level measure d at 3' (914mm).  
All measurements taken at 80 PSIG (5.5 BAR).



Adjustable Air Nozzles are perfect for a variety of blowoff applications.

### Dimensions and Airflow Pattern

