



Safety Air Nozzles

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Model 1001 1/8 NPT female

Material: Brass

Model 1002 1/4 NPT female

Material: Brass

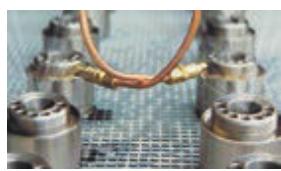
Model 1002SS 1/4 NPT female

Material: Type 303 Stainless Steel

Model 1003 3/8 NPT female

Material: Brass

AirNozzles & Jets



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

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

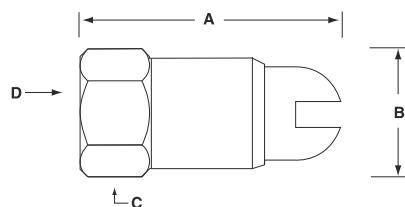
Safety Air Nozzles eject a small amount of compressed air 360° around the outer ring that combines with the air ejected from the center hole to produce a high volume, high velocity blast of air. The slotted end allows air to vent safely should the nozzle end be blocked.

Model	Air Consumption		Force*		Sound Level
	SCFM	SLPM	Ozs	Grams	
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).

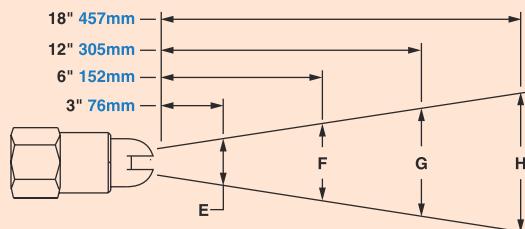
All measurements taken at 80 PSIG (5.5 BAR).



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

Airflow Pattern

[DOWNLOAD drawings at EXAIR.com](#)



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

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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

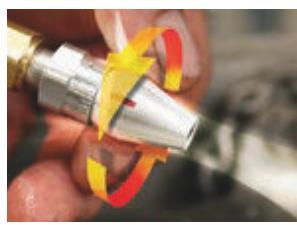


Model 1009 1/8 NPT male

Material: Aluminum

Model 1009SS 1/8 NPT male

Material: Type 303 Stainless Steel



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

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.

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

* Force measured at 12" (305mm) from target with a .008" (0.20mm) factory setting.

Sound level measured at 3' (914mm).

All measurements taken at 80 PSIG (5.5 BAR).

Dimensions and Airflow Pattern

[DOWNLOAD drawings at EXAIR.com](#)

