

AiRTX AIR SAVER FORCE NOZZLE™

Air Amplification For More Power - At a Fraction of the Cost Of Open Copper Tubes or Plastic Nozzles



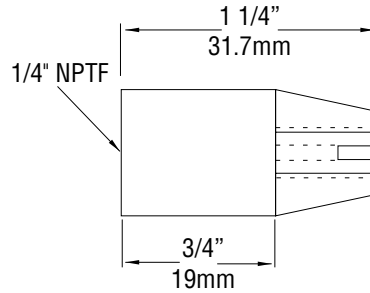
▲ Air Saver Force Nozzle
Model 48007 (Aluminum)
Model 40007 (Stainless Steel)

Advantages of Force Nozzles

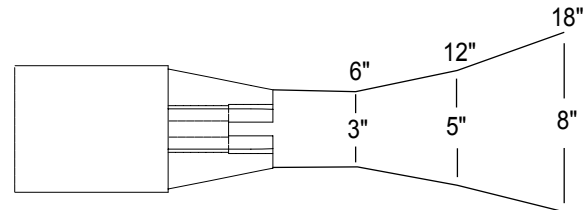
- Reduced noise level
- Increased air flow
- Strong thrust
- Low compressed air consumption

Use Them For

- Replace copper tubes and pipes
- Move large amounts of scrap
- Cleaning molds
- Blasting heavy materials



▲ Model 48007-40007



▲ Flow Pattern

Nozzle Blow-Off Force in Ounces of Thrust

Distance from Target	Pressure (psi)			
	40 psi	60 psi	80 psi	100 psi
6"	9	16	21	24
12"	8	15	20	23
18"	6	13	18	21
Compressed Air CFM	9	13	15	19
Consumption LPM	255	368	425	538

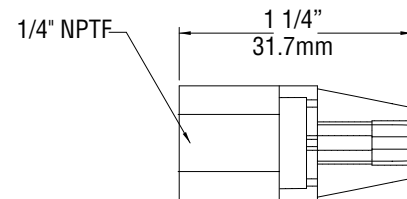
AiRTX HURRICANE AIR SAVER FORCE NOZZLE™



▲ Hurricane Air Saver Force Nozzle
Model 48005 (Aluminum)
Model 40005 (Stainless Steel)

Advantages of Hurricane Force Nozzles

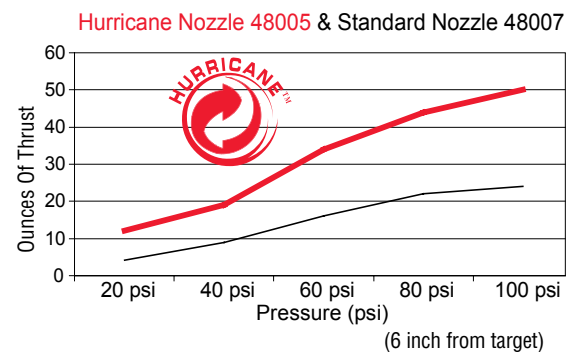
- Increased air flow
- For heavy-duty applications
- Twice the force of standard 48007
- Long reach with high thrust
- 1/4" compressed air inlet



▲ Model 48005-40005

Hurricane Air Saver Force Nozzle Performance Chart

Air Pressure psi				
	40 psi	60 psi	80 psi	100 psi
CFM	22	26	30	34
LPM	566	736	849	962



AiRTX ADJUSTABLE AIR SAVER NOZZLES

Air Amplification And Noise Reduction

Energy Costs Below labor and health care, energy bills, ... may be the highest cost in your plant and energy cost continues to go UP!



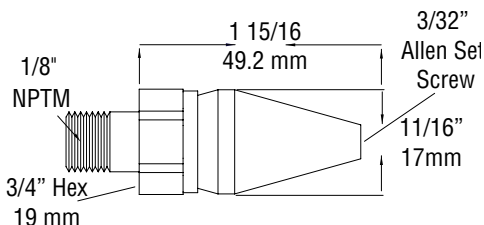
▲ Adjustable Air Saver Nozzles Model 48009 (Aluminum) Model 40009 (Stainless Steel)

Advantages of Adjustable Air Saver Nozzles

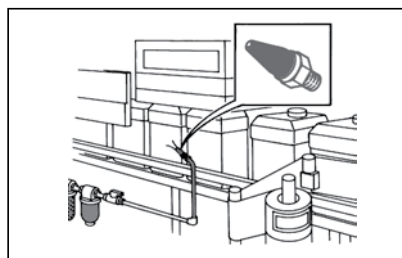
- Generates high volume with lowest possible air consumption
- Adjustability makes them easy to adapt to existing applications and immediately cut air use to a minimum for the job
- Greatly reduces demand on the compressor
- Low initial and operating costs
- Meets OSHA noise and dead-end pressure requirements
- Easy to control flow/force

Use Them For

- Replacing direct compressed air use – pipe nipples and copper tube
- Ejecting parts from molding machines and stamping presses
- Blow-off of chips, trim scrap, swarf
- Part cleaning before painting
- Plant air conservation and noise reduction
- Cooling molded or cast parts
- Cleaning/cooling of metal strip and plastic/paper webs
- Cleaning/cooling of conveyORIZED or transfer line parts
- Manifolds available for multiple units



▲ Adjustable Air Saver Nozzle Model 48009



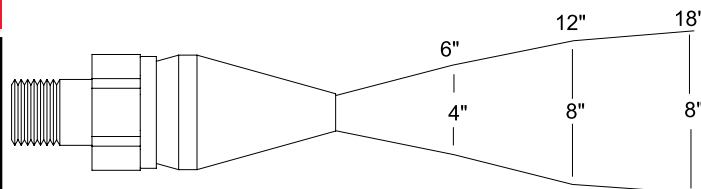
Food industry-container drying

The Adjustable Model 48009 Stainless Steel Nozzle is ideal for drying food containers prior to labeling. It will not pit or need replacement in this wet environment

Nozzle Blow-Off Force in Ounces of Thrust

Distance from Target	Pressure (psi)			
	40 psi	60 psi	80 psi	100 psi
6"	7.7	12.2	16.5	20.6
12"	7.6	11.5	15.9	20.1
18"	6.9	10.0	13.3	16.8

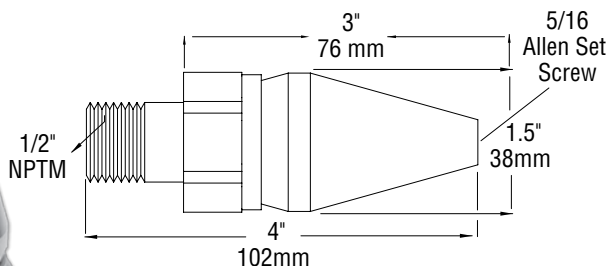
Air Saver Nozzle set at 15 cfm @ 80 psi



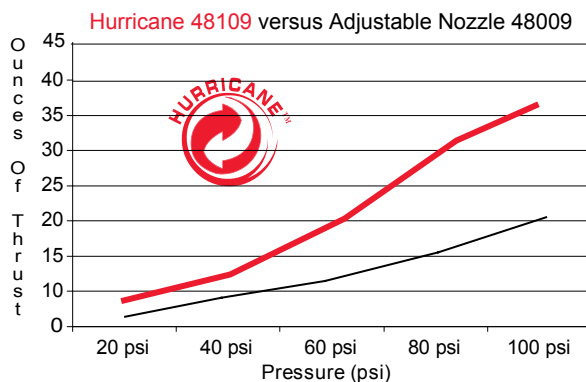
▲ Flow Pattern

AiRTX HURRICANE ADJUSTABLE AIR SAVER NOZZLE

Where MORE is BETTER - 50% More Thrust with the Same CFM



▲ Hurricane Adjustable Air Saver Nozzles Model 48109 (Aluminum)



(Both Nozzles set at 20 cfm @ 80psi)

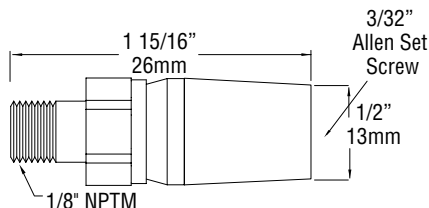
Adjustable Air Saver Nozzle Model 48009 (Aluminum)

NEW

AiRTX ALUMINUM ADJUSTABLE FLARE NOZZLE

Air Amplification For Longer Stream Of High Velocity Air - Use the Adjustable Flare Nozzle

▲ Adjustable Flare Nozzle Model 48004 (Aluminum)



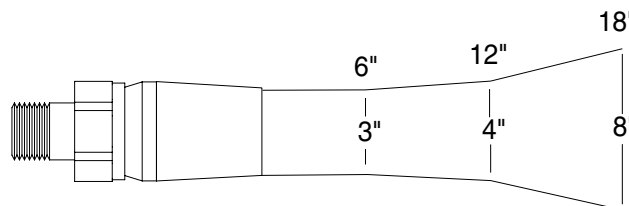
Advantages of Flare Nozzles

- Longer stream of high velocity air
- Adjustable air flow
- Set screw for locking air usage

Nozzle Blow-Off Force in Ounces of Thrust

Distance from Target	Pressure (psi)			
	40 psi	60 psi	80 psi	100 psi
6"	12	16	20	22
12"	11	15	18	21
18"	10	13	18	18

Nozzle set at 15 cfm @ 80 psi



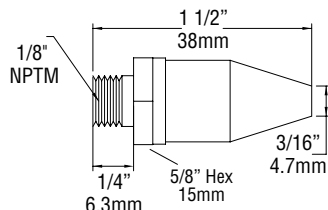
▲ Flow Pattern

AiRTX RUBBERTIP NOZZLE™

Air Amplification For Blow-Off Near Soft Materials



▲ RubberTip Nozzle Model 48006

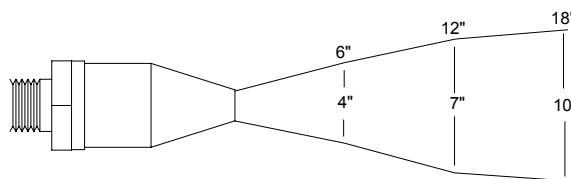


Advantages of Flare Nozzles

- Soft tip
- 25:1 air amplification
- Quiet operation

Nozzle Blow-Off Force in Ounces of Thrust

Distance from Target	Pressure (psi)			
	40 psi	60 psi	80 psi	100 psi
6"	4.5	6.1	8	11.6
12"	4	5.7	8.3	11
18"	3.7	5.2	7.5	10.8
Compressed Air Consumption	CFM 6	7	9	11
	LPM 170	198	255	311



▲ Flow Pattern

AiRTX LOCKING SWIVEL FITTING

Accurate Positioning for Optimum Performance



▲ Locking Swivel Fitting Model #38006-3 with Air Saver Nozzle Model 48009

Advantages of Locking Swivel Fitting

- Use with AiRTX Nozzles and Wedges
- Accurate positioning for optimum performance

AiRTX Fixed Flow Air Saver Nozzles

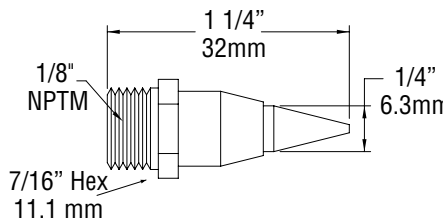
"Why Pay The Energy Company More Than You Have To!"

(An open 1/4" Copper Tube could costs you \$1400,00 a year) (based on a 40 hour work week)



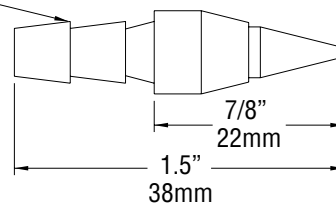
48008 Brass 40008 SS 48010 Brass 48002 Brass/40002SS

▲ Fixed Flow Air Saver Nozzle Model 48008, 40008, 48010



◀ Model 48008-40008

For 1/4" Tubing



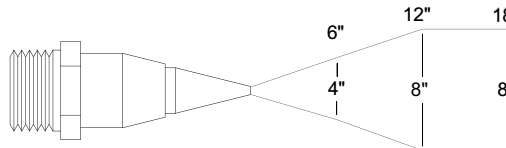
◀ Model 48010

Nozzle Blow-Off Force in Ounces of Thrust

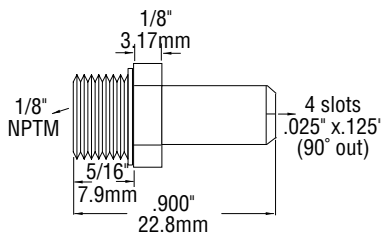
Distance from Target	Pressure (psi)			
	40 psi	60 psi	80 psi	100 psi
6"	4.5	6.1	8	11.6
12"	4	5.7	8.3	11
18"	3.7	5.2	7.5	10.8
Compressed Air CFM	6	7	9	11
Consumption LPM	170	198	255	311

Nozzle Blow-Off Force in Ounces of Thrust 48002/40002

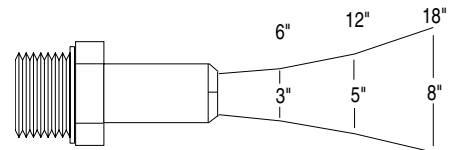
Compressed Air Consumption	Pressure (psi)			
	40 psi	60 psi	80 psi	100 psi
	0.6	1.2	1.8	2.2.



◀ Flow Pattern



▲ Fixed Flow Air Saver Nozzle
Model 48002/40002



▲ Flow Pattern

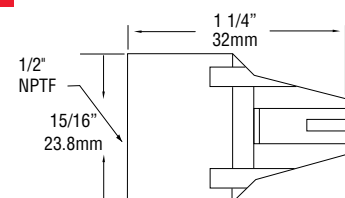
AiRTX HURRICANE 1/2" Fixed Flow Nozzle™



▲ Hurricane 1/2" Fixed Flow Nozzle Model 48107 (Aluminum) Model 40107 (Stainless Steel)

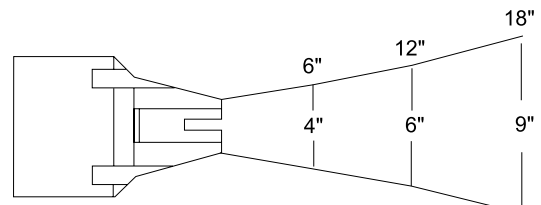
Advantages of Fixed Flow Nozzles

- High thrust at extended distances
- 1/2" fitting for large air flow
- Removing scaley or rusty parts
- Cleaning molds
- Conserves compressed air



Nozzle Blow-Off Force in Ounces of Thrust

Distance from Target	Pressure (psi)			
	40 psi	60 psi	80 psi	100 psi
6"	16	24	34	46
12"	14	25	32	40
18"	12	20	28	38
Compressed Air CFM	23	28	32	35
Consumption LPM	650	792	906	991



▲ Flow Pattern

AiRTX AIR SAVER BLOW GUNS

Adjustable Flows with 25:1 Free Air Amplification

AiRTX Blow Gun Advantages

- Meets OSHA noise, pressure, and skin impingement requirements
- Flexible Sta-Put Hoses to extend reach
- Durable heavy duty nylon construction for rugged industrial use
- Instant on/off
- Contoured and light weight design to fit comfortably in user's hand and reduce tiring even with prolonged use
- Top hook design for easy hanging and storage

Customize your Blow Gun purchase with Rubbertip Nozzle to prevent scratches on soft material, extended reach with aluminum extension or Sta-Put Hoses and a variety of nozzles for your particular application.

Three Styles to Choose From- Nylon Hand Trigger, Thumb Control and Metal Hand Trigger



Model 48011 with Nozzle 48008



Model 48012 with Nozzle 48007



Model 48013 with Nozzle 48009



Model 48014 with Nozzle 40009



Model 48015 with Nozzle 48006



Model 48211 with Nozzle 48008



Model 48212 with Nozzle 48007



Model 48213 with Nozzle 48009



Model 48214 with Nozzle 40009



Model 48215 with Nozzle 48006



Model 48311 with Nozzle 40008

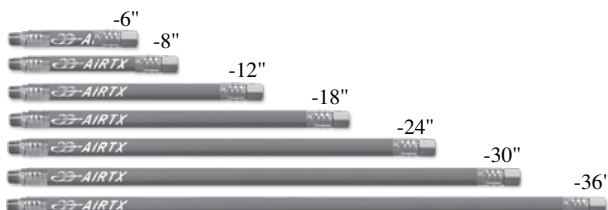


Model 48312 with Hurricane Nozzle 48005



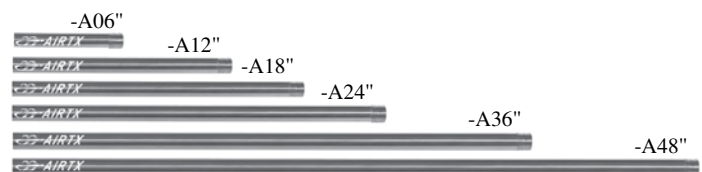
Model 48313 with Hurricane Nozzle 40005

▼ Sta-Put Series 40000, 40001 and 40002



▲ **Blow Gun** Sta-Put Hose extension and air force nozzle to amplify and conserve compressed air usage.

▼ Aluminum Extension Series



▲ **Blow Gun** with Aluminum Extension and air force nozzle to amplify and conserve compressed air usage.