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**CLEAN**



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CATALOG



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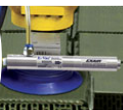


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Intelligent Compressed Air® products are identified throughout this catalog that can help your plant save tens of thousands of dollars over the course of a single year. *The Best Practices for Compressed Air Systems* manual published by the Compressed

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# EXAIR®

## EFFICIENCYLAB★



Environmental  
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NEW PRODUCT  
OF THE YEAR



EXAIR



## EXAIR's Intelligent Compressed Air® products vs Your current installation

EXAIR's FREE Efficiency Lab service determines how much air and dollar savings you will achieve by installing one of our Intelligent Compressed Air products.

### How does the Efficiency Lab work?

Our Efficiency Lab service begins with receiving a sample of the product(s) you currently use for your application. One of our qualified Application Engineers will use calibrated testing equipment to compare the performance of your existing product(s) to an EXAIR engineered solution. These tests will determine air consumption, noise levels and force. The test results will then be published in a comprehensive report, which includes a cost savings analysis, and be provided to you. For most applications, EXAIR products can help you improve application efficiency AND typically pay for themselves in a matter of weeks.

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### Okay, so what is the fine print?

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### What about confidentiality?

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Products must be shipped to EXAIR freight prepaid. EXAIR will pay the return shipping via UPS ground.

## Safety Air Guns

### Safety Air Guns use engineered air nozzles for high performance!

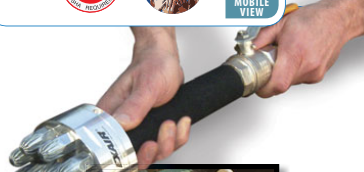
#### Why EXAIR Safety Air Guns?

Inexpensive air guns are sold through many catalogs and industrial supply companies. Most have triggers or other parts that break quickly. Their performance is similar to open pipe, where they simply blow a lot of compressed air. In addition to the high air consumption, many produce noise levels that violate OSHA requirements. Some even generate dangerous dead end pressures that can result in serious or fatal injuries if blocked.

EXAIR's Safety Air Guns eliminate these problems. They are durable and comfortable to use. Each model uses an engineered Air Nozzle that provides superior performance by entraining large volumes of surrounding air. Safe operation is assured along with low air consumption and noise levels. Airflow that exits the nozzle can not be blocked, as required by OSHA standard 1910.242(b).

#### Selecting The Right Safety Air Gun

The pages that follow show five Safety Air Guns. The Precision, VariBlast™, Soft Grip, Heavy Duty and Super Blast Safety Air Guns are available with a variety of air nozzles (listed in order of force). Stainless steel air nozzles provide more mechanical wear resistance while withstanding corrosion and high temperatures. PEEK Air Nozzles provide protection from accidental impact with the target and outstanding corrosion resistance. Air consumption, force and sound level are shown for all models. Complete details for each Air Nozzle are shown on pages 50-67.



**Precision Safety Air Gun** is extremely lightweight and the most comfortable to operate during periods of extended use. The small diameter nozzle and extension will fit into tight spaces while providing strong blowing force. Chip Shields for worker safety are also available.



**VariBlast™ Compact Safety Air Gun** is a uniquely powerful gun which produces variable force depending on trigger valve pressure. You decide how much force is needed for the application by squeezing the trigger a little or all the way for maximum force! This cast aluminum gun is equipped with any of our 1/8 NPT engineered air nozzles. The VariBlast Compact Safety Air Gun is small, comfortable and powerful while remaining light and ergonomic. Has two inlets for flexible air supply. Extension Pipes for hard to reach areas are also available.



**Soft Grip Safety Air Gun** has a durable cast aluminum body that is suited for rugged industrial use. The ergonomic design has a large trigger for easy operation and a convenient hanger hook for easy storage. Chip Shields for worker safety are available. Extension Pipes and Stay Set Hoses for hard to reach areas are also available.



**Heavy Duty Safety Air Gun** is a powerful air gun with a durable cast aluminum body that is best suited for heavy use in rugged industrial environments. The ergonomic composite rubber grip and wide curved trigger can be used for hours without fatigue. Chip Shields for worker safety are available. Extension Pipes for hard to reach areas are also available.



**Super Blast Safety Air Guns** provide the strongest blowing force - ideal for long distance, wide area blowoff, cooling, and drying applications. The comfortable foam rubber handle provides a firm grip. The spring-loaded valve instantly shuts off the air supply if the air gun is dropped. Extension Pipes for hard to reach areas are also available.

## Chip Shields

**Protect workers from flying debris and prevent splash back!**

### Why the EXAIR Chip Shield?

Chip Shields are durable polycarbonate shields that protect operators from flying debris often associated with blowing chips off machined parts. Chip Shields are also great for keeping coolant from spreading everywhere during drying operations. EXAIR's Chip Shields help meet the requirements of OSHA 1910.242(b) for safe use of compressed air.

Chip Shields are available for EXAIR's Precision Safety Air Gun, VartBlast Compact Safety Air Gun, Soft Grip Safety Air Gun and Heavy Duty Safety Air Gun. Chip Shields can be used on Safety Air Guns with or without an Aluminum Extension. Chip Shields are not for use on guns that use a Stay Set Hose.

### How to Order the EXAIR Chip Shield.

To order a Safety Air Gun with a Chip Shield, simply add a 'CS' to the end of the model number.

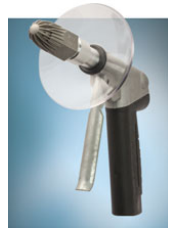
Examples:

**Model 1210-CS** is a Model 1210 Soft Grip Safety Air Gun with a Chip Shield.

**Model 1310-12-CS** is a Model 1310 Heavy Duty Safety Air Gun with a 12" (305mm) Aluminum Extension Pipe and Chip Shield.



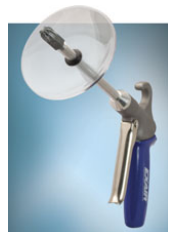
Model 1696SS-CS shown



Model 1360SS-CS shown



Model 1408SS-CS shown



Model 1299-6-CS shown



Safety Air Guns

### Chip Shields for Safety Air Guns With Aluminium Extensions

Chip Shields are also available to be retrofitted to existing Safety Air Guns. For models that already have an Aluminum Extension in place, the Chip Shield is supplied with a rubber grommet to ensure a tight fit onto the extension.

Chip Shield #	Safety Air Gun Models Covered
<b>901220</b>	1408SS, 1408-PEEK, 1409SS, 1409-PEEK, 1410SS, 1410-PEEK
<b>901221</b>	1229, 1229SS, HP1229, HP1229SS, 1280SS, 1290, 1290SS, 1296SS, 1296-PEEK, 1297SS, 1297-PEEK, 1298SS, 1298-PEEK, 1299, 1299SS, 1299-PEEK, 1696SS, 1696-PEEK, 1697SS, 1697-PEEK, 1698SS, 1698-PEEK, 1699, 1699-PEEK, 1699SS, 1629, 1629SS, 1680SS, 1690, 1690SS, HP1629, HP1629SS
<b>901222</b>	1210, 1210SS, 1210-PEEK, 1230, 1230SS, HP1230, HP1230SS, 1310, 1310SS, 1310-PEEK, 1330, 1330SS, HP1330, HP1330SS
<b>901223</b>	1240, 1250, 1250SS, 1250-PEEK, 1260, 1260SS, 1340, 1350, 1350SS, 1350-PEEK, 1360, 1360SS

### Chip Shields for Safety Air Guns Without Aluminium Extensions

For models that **do not** already have an Aluminum Extension in place, a short extension nipple and the necessary adapter is provided.

Chip Shield Kit #	Safety Air Gun Models Covered
<b>901231</b>	1229, 1229SS, HP1229, HP1229SS, 1280SS, 1290, 1290SS, 1296SS, 1296-PEEK, 1297SS, 1297-PEEK, 1298SS, 1298-PEEK, 1299, 1299SS, 1299-PEEK, 1696SS, 1696-PEEK, 1697SS, 1697-PEEK, 1698SS, 1698-PEEK, 1699, 1699-PEEK, 1699SS, 1629, 1629SS, 1680SS, 1690, 1690SS, HP1629, HP1629SS
<b>901232</b>	1210, 1210SS, 1210-PEEK, 1230, 1230SS, HP1230, HP1230SS, 1310, 1310SS, 1310-PEEK, 1330, 1330SS, HP1330, HP1330SS
<b>901233</b>	1240, 1250, 1250SS, 1250-PEEK, 1340, 1350, 1350SS, 1350-PEEK
<b>901234</b>	1260, 1260SS, 1360, 1360SS



## Precision Safety Air Gun - 1/4 NPT Inlet

EXAIR's Precision Safety Air Guns are extremely lightweight and have a focused blast of air that provides excellent cleaning capability. The small diameter nozzle and extension easily fit into tight spaces while still packing a strong punch.

The Precision Safety Air Gun is available with EXAIR's Atto, Pico and Nano Nozzles, which were engineered to maximize entrainment of ambient air while minimizing air consumption and noise. Safe operation is assured since the airflow that exits the nozzle can not be blocked, as required by OSHA standard 1910.242(b). The 58 to 75 dBA noise level is well below the limits of the OSHA maximum allowable noise exposure standard 29 CFR 1910.95(a).

All nozzles are Type 316 stainless steel for superior corrosion resistance or PEEK plastic for non-marring applications and increased chemical resistance. The body is made of high impact, glass reinforced nylon. The inlet is 1/4 NPT. All models are available with an impact resistant polycarbonate Chip Shield.

The Precision Safety Air Gun is available with EXAIR's Atto, Pico or Nano Super Air Nozzle

Model shown here:  
**1408SS-CS**



Lightweight and Ergonomic grip for comfort

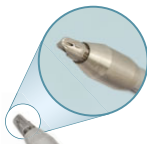
Air flow is easily adjustable with well designed trigger

Chip Shield

Hanger for convenient storage or mounting to a tool balancer

1/4 NPT Air inlet

Safety  
Air Guns



### Model 1408SS

**Nozzle:** 1108SS Atto Super Air Nozzle  
**Also Available:** 1408-PEEK with 1108-PEEK PEEK Plastic Atto Super Air Nozzle

Air Consumption		Force*		Sound Level
SCFM	SLPM	Ozs	Grams	dBA
2.5	71	2.0	57	58

### Model 1409SS

**Nozzle:** 1109SS Pico Super Air Nozzle  
**Also Available:** 1409-PEEK with 1109-PEEK PEEK Plastic Pico Super Air Nozzle

Air Consumption		Force*		Sound Level
SCFM	SLPM	Ozs	Grams	dBA
4.9	139	5.0	142	68

### Model 1410SS

**Nozzle:** 1110SS Nano Super Air Nozzle  
**Also Available:** 1410-PEEK with 1110-PEEK PEEK Plastic Nano Super Air Nozzle

Air Consumption		Force*		Sound Level
SCFM	SLPM	Ozs	Grams	dBA
8.3	235	8.1	230	75

Use Model 900750 Coiled Hose



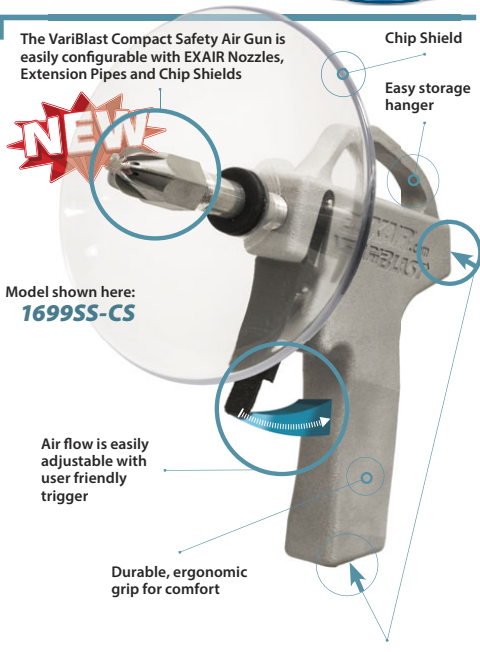
\* Force measured at 12" (305mm) from target. Sound level measured at 3' (914mm). All measurements taken at 80 PSIG (5.5 BAR).

## VARI-BLAST™ Compact Safety Air Gun - 1/4 NPT Inlet

EXAIR's VariBlast™ Compact Safety Air Guns are a small and lightweight air gun capable of handling tough jobs. Designed with a variable flow trigger they are able to produce different force values from the same nozzle simply by pulling the trigger. These air guns can be outfitted with all of EXAIR's 1/8 NPT engineered air nozzles and extensions are available up to 72" long.

The wide variety of intelligent compressed air nozzles installed on the VariBlast Compact Safety Air Gun make it a great selection for light to medium duty applications requiring force values of up to 1 pound while remaining among the most efficient air guns in EXAIR's product line. EXAIR Super Air Nozzles are engineered to maximize entrainment of ambient air while minimizing air consumption and noise. Safe operation is assured since airflow that exits the nozzle can not be blocked, OSHA standard 1910.242(b). The 58 to 75 dBA noise level is well below the limits of the OSHA maximum noise exposure standard 29 CFR 1910.95(a).

Engineered air nozzles are available in Type 316 stainless steel for superior corrosion resistance and mechanical wear, Type 303SS for corrosion resistance, PEEK thermoplastic for nonmarring and chemical resistance or a zinc/aluminum alloy for general purpose applications. The air gun body is cast aluminum. Has two 1/4 NPT air inlets to ensure ergonomic handling. All models are available with an impact resistant polycarbonate Chip Shield.



The VariBlast Compact Safety Air Gun is easily configurable with EXAIR Nozzles, Extension Pipes and Chip Shields

Chip Shield  
Easy storage hanger

Model shown here:  
**1699SS-CS**

Air flow is easily adjustable with user friendly trigger

Durable, ergonomic grip for comfort

Dual 1/4 NPT Air inlets

Safety Air Guns



**Model 1699**  
**VariBlast Compact Safety Air Gun**  
Nozzle: 1103 Mini Super Air Nozzle

Air Consumption		Force*		Sound Level
SCFM	SLPM	Ozs	Grams	dBA
10	283	9	255	71



**Model 1699SS**  
**VariBlast Compact Safety Air Gun**  
Nozzle: 1103SS Stainless Steel Mini Super Air Nozzle

The Model 1699SS uses the stainless steel Super Air Nozzle constructed of Type 316 stainless steel for rugged use and corrosion resistance.



**Model 1699-PEEK**  
**VariBlast Compact Safety Air Gun**  
Nozzle: 1102-PEEK Plastic Mini Super Air Nozzle

The Model 1699-PEEK uses the PEEK Super Air Nozzle for non-marring and chemical resistance.

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

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



**Model 1695SS**  
**VariBlast Compact Safety Air Gun**  
**Nozzle:** 1108SS Stainless Steel Atto Super Air Nozzle  
**Also Available:** 1696-PEEK with 1108-PEEK PEEK Plastic Atto Super Air Nozzle

Air Consumption		Force*		Sound Level
SCFM	SLPM	Ozs	Grams	dBA
2.5	71	2.0	57	58



**Model 1697SS**  
**VariBlast Compact Safety Air Gun**  
**Nozzle:** 1109SS Stainless Steel Pico Super Air Nozzle  
**Also Available:** 1697-PEEK with 1109-PEEK PEEK Plastic Pico Super Air Nozzle

Air Consumption		Force*		Sound Level
SCFM	SLPM	Ozs	Grams	dBA
4.9	139	5.0	142	68



**Model 1698SS**  
**VariBlast Compact Safety Air Gun**  
**Nozzle:** 1110SS Stainless Steel Nano Super Air Nozzle  
**Also Available:** 1698-PEEK with 1110-PEEK PEEK Plastic Nano Super Air Nozzle

Air Consumption		Force*		Sound Level
SCFM	SLPM	Ozs	Grams	dBA
8.3	235	8.1	230	75



**Model 1629**  
**VariBlast Compact Safety Air Gun**  
**Nozzle:** 1126 1" Flat Super Air Nozzle  
**Also Available:** 1629SS with 1126SS Stainless Steel 1" Flat Super Air Nozzle  
 w/ .015" (0.38mm) shim installed

Air Consumption		Force*		Sound Level
SCFM	SLPM	Ozs	Grams	dBA
10.5	297	9.8	278	75



Safety Air Guns



**Model 1680SS**  
**VariBlast Compact Safety Air Gun**  
**Nozzle:** 1010SS Micro Super Air Nozzle

Air Consumption		Force*		Sound Level
SCFM	SLPM	Ozs	Grams	dBA
13	368	12	340	80



**Model 1690**  
**VariBlast Compact Safety Air Gun**  
**Nozzle:** 1009 Adjustable Air Nozzle  
**Also Available:** 1690SS with 1009SS Stainless Steel Adjustable Air Nozzle

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



**Model HP1629**  
**VariBlast Compact Safety Air Gun**  
**Nozzle:** HP1126 1" High Power Flat Super Air Nozzle  
**Also Available:** HP1629SS with HP1126SS Stainless Steel 1" High Power Flat Super Air Nozzle  
 w/ .025" (0.64mm) shim installed

Air Consumption		Force*		Sound Level
SCFM	SLPM	Ozs	Grams	dBA
17.5	495	16	454	82



**Model 1604SS-6-CS**  
**VariBlast Compact Back Blow Safety Air Gun, 6" extension**  
**Nozzle:** 1004SS Stainless Steel Back Blow Air Nozzle  
**Also Available:** Models 1604SS-12-CS (12" ext.), 1604SS-24-CS (24" ext.), 1604SS-36-CS (36" ext.), with 1004SS Stainless Steel Back Blow Air Nozzle, Aluminum Extension and Chip Shield

Air Consumption		Sound Level	Use With:
SCFM	SLPM	dBA	Inside Diameter
4.5	127	75	1/4"-1" (6.3-25.4mm)



## Add An Extension Pipe

Add an Extension Pipe to your VariBlast Compact Safety Air Gun. Here's how:

- Choose an EXAIR VariBlast Compact Safety Air Gun.  
**Example:** Model 1699
- To add an Aluminum Extension Pipe, create the model number by adding a dash and number of the appropriate extension length after the model of the VariBlast Compact Safety Air Gun.  
**Example:** The Model 1699 VariBlast Compact Safety Air Gun with a 12" (305mm) Aluminum Extension Pipe is a Model **1699-12**.

### Aluminum Extension Pipe

All VariBlast Compact Safety Air Guns with Extension Pipes come fully assembled.

Model Addition #	Length
-6	6" (152mm)
-12	12" (305mm)
-18	18" (457mm)
-24	24" (610mm)
-36	36" (914mm)
-48	48" (1219mm)
-60	60" (1524mm)
-72	72" (1829mm)

Chip Shields can be added to EXAIR's Safety Air Guns by adding a "-CS" to the Model #.



**Example:**  
 1699 (VariBlast Compact Safety Air Gun)  
 + -CS (Chip Shield)  
**1699-CS**

# Soft Grip Safety Air Guns



## Soft Grip Safety Air Gun - 1/4 NPT Inlet

EXAIR's Soft Grip Safety Air Gun is ideal for hours of continuous use without fatigue. The ergonomic design keeps the hand in a comfortable position and incorporates a large trigger that permits operation with one or more fingers. The durable cast aluminum body is suited for rugged industrial use and includes a convenient hanger hook for easy storage. The Soft Grip Safety Air Gun is available with Air Nozzles, Extension Pipes, Stay Set Hoses, and Chip Shields as shown for quiet, safe and efficient use of the compressed air supply. Aluminum Extension Pipes, Stay Set Hoses, and Chip Shields are available for most models. The inlet is 1/4 NPT.

The Soft Grip Safety Air Gun is easily configurable with EXAIR Nozzles, Extension Pipes, Stay Set Hoses, and Chip Shields



Model shown here:  
**1210-PEEK-CS**

Safety Air Guns



**Model 1210**  
SG Safety Air Gun  
Nozzle: 1100T Super Air Nozzle

SCFM	SLPM	Ozs	Grams	dBa
14	396	13	368	74



**Model 1210SS**  
SG Safety Air Gun  
Nozzle: 1100SST Super Air Nozzle

The Model 1210SS uses the stainless steel Super Air Nozzle constructed of Type 316 stainless steel for rugged use and corrosion resistance.



**Model 1210-PEEK**  
SG Safety Air Gun  
Nozzle: 1100T-PEEK Super Air Nozzle

The Model 1210-PEEK uses the PEEK Super Air Nozzle for non-marring and chemical resistance.

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

# Soft Grip Safety Air Guns



## Model 1299

### SG Safety Air Gun

**Nozzle:** 1103 Mini Super Air Nozzle

**Also Available:** 1299SS with 1103SS  
Stainless Steel Mini Super Air Nozzle  
1299-PEEK with 1102-PEEK  
PEEK Plastic Mini Super Air Nozzle

Air Consumption		Force*		Sound Level
SCFM	SLPM	Ozs	Grams	dBA
10	283	9.0	255	71



Flat air pattern

## Model 1229

### SG Safety Air Gun

**Nozzle:** 1126 1" Flat Super Air Nozzle

**Also Available:** 1229SS with 1126SS  
Stainless Steel 1" Flat Super Air Nozzle  
.015" (0.38mm) shim installed

Air Consumption		Force*		Sound Level
SCFM	SLPM	Ozs	Grams	dBA
10.5	297	9.8	278	75



## Model 1290

### SG Safety Air Gun

**Nozzle:** 1009 Adjustable Air Nozzle

**Also Available:** 1290SS with 1009SS  
Stainless Steel Adjustable Air Nozzle

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



## Model 1280SS

### SG Safety Air Gun

**Nozzle:** 1010SS Micro Air Nozzle

Air Consumption		Force*		Sound Level
SCFM	SLPM	Ozs	Grams	dBA
13	368	12	340	80



Flat air pattern

## Model HP1229

### SG Safety Air Gun

**Nozzle:** HP1126 1" High Power Flat Super Air Nozzle

**Also Available:** HP1229SS with HP1126SS  
Stainless Steel 1" High Power Flat Super Air Nozzle  
.025" (0.64mm) shim installed

Air Consumption		Force*		Sound Level
SCFM	SLPM	Ozs	Grams	dBA
17.5	495	16	454	82



Flat air pattern

## Model 1230

### SG Safety Air Gun

**Nozzle:** 1122 2" Flat Super Air Nozzle

**Also Available:** 1230SS with 1122SS  
Stainless Steel 2" Flat Super Air Nozzle  
.015" (0.38mm) shim installed

Air Consumption		Force*		Sound Level
SCFM	SLPM	Ozs	Grams	dBA
22	622	22	624	77





# Soft Grip Safety Air Guns

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



**Model 1250**  
**SG Safety Air Gun**  
Nozzle: 1104 3/8 NPT Super Air Nozzle  
**Also Available:** 1250SS with 1104SS 3/8 NPT Stainless Steel Super Air Nozzle  
1250-PEEK with 1104-PEEK 3/8 NPT PEEK Plastic Super Air Nozzle

Air Consumption		Force*		Sound Level
SCFM	SLPM	Lbs	Grams	dBA
35	991	1.9	850	82



Flat air pattern

**Model HP1230**  
**SG Safety Air Gun**  
Nozzle: HP1125  
2" High Power Flat Super Air Nozzle  
**Also Available:** HP1230SS with HP1125SS Stainless Steel 2" High Power Flat Super Air Nozzle  
with .025" (0.64mm) shim installed

Air Consumption		Force*		Sound Level
SCFM	SLPM	Lbs	Grams	dBA
37	1,039	2.2	1,134	83



**Model 1240**  
**SG Safety Air Gun**  
Nozzle: 1111-4 Super Air Nozzle Cluster

Air Consumption		Force*		Sound Level
SCFM	SLPM	Lbs	Grams	dBA
56	1,585	3.2	1,451	82



**Model 1260**  
**SG Safety Air Gun**  
Nozzle: 1106 1/2 NPT Super Air Nozzle  
**Also Available:** 1260SS with 1106SS 1/2 NPT Stainless Steel Super Air Nozzle

Air Consumption		Force*		Sound Level
SCFM	SLPM	Lbs	Grams	dBA
60	1,699	3.3	1,497	87



**Model 1204SS-6-CS**  
**SG Back Blow Safety Air Gun**  
Nozzle: 1004SS Stainless Steel Back Blow Air Nozzle, Aluminum Extension and Chip Shield

Air Consumption		Sound Level	Use With:
SCFM	SLPM	dBA	Inside Diameter
4.5	127	75	1/4" - 1" (6.3-25.4mm)



**Model 1206SS-6-CS**  
**SG Back Blow Safety Air Gun**  
Nozzle: 1006SS Stainless Steel Back Blow Air Nozzle, Aluminum Extension and Chip Shield

Air Consumption		Sound Level	Use With:
SCFM	SLPM	dBA	Inside Diameter
22	622	80	7/8" - 4" (22-102mm)

## Add An Extension Pipe Or Stay Set Hose

Add an Extension Pipe or Stay Set Hose to your Soft Grip Safety Air Gun.

Here's how:

1. Choose an EXAIR Soft Grip Safety Air Gun.

**Example:** Model 1210

2. To add an Aluminum Extension Pipe, create the model number by adding a dash and number of the appropriate extension length after the model of the Soft Grip Safety Air Gun. (See table to right)

**Example:** The Model 1210 Soft Grip Safety Air Gun with a 12" (305mm) Aluminum Extension Pipe is a Model 1210-12.

3. To add a Stay Set Hose, create the model number by adding a dash and number of the appropriate Stay Set Hose after the model of the Soft Grip Safety Air Gun. (See table to the far right)

**Example:** The Model 1210 Safety Air Gun with a 12" (305mm) Stay Set Hose is a Model 1210-12SSH.



### Aluminum Extension Pipe

All Soft Grip Safety Air Guns with Extension Pipes come fully assembled.

Model Addition #	Length
-6	6" (152mm)
-12	12" (305mm)
-18	18" (457mm)
-24	24" (610mm)
-36	36" (914mm)
-48	48" (1219mm)
-60	60" (1524mm)
-72	72" (1829mm)



### Stay Set Hose

All Soft Grip Safety Air Guns with Stay Set Hoses come fully assembled.

Model Addition #	Length
-6SSH	6" (152mm)
-12SSH	12" (305mm)
-18SSH	18" (457mm)
-24SSH	24" (610mm)
-30SSH	30" (762mm)
-36SSH	36" (914mm)

Stay Set Hose not available with 1240, 1250, 1260, 1204SS and 1206SS models.



Chip Shields can be added to EXAIR's Safety Air Guns by adding a "-CS" to the Model #.



**Example:**

1210 (Soft Grip Safety Air Gun)  
+ -CS (Chip Shield)  
**1210-CS**

## Heavy Duty Safety Air Gun - 3/8 NPT Inlet

### Model 1310 Heavy Duty Safety Air Gun

Nozzle: 1100T Super Air Nozzle



Air Consumption		Force*		Sound Level
SCFM	SLPM	Ozs	Grams	dBA
14	396	13	368	74

EXAIR's Heavy Duty Safety Air Gun is a powerful air gun that delivers high force for use in rugged, industrial environments. The 3/8 NPT compressed air inlet increases the compressed air flow available to the Super Air Nozzle, resulting in higher force and flow than other air guns. The durable cast aluminum body includes an ergonomic composite rubber grip and wide curved trigger that makes it comfortable for hours of use without fatigue. Aluminum Extension Pipes and Chip Shields are available.

(Stay Set Hoses are not available.)



### Model 1310SS HD Safety Air Gun

Nozzle: 1100SST Super Air Nozzle

Type 316 Stainless Steel Super Air Nozzle for rugged use and corrosion resistance.



### Model 1310-PEEK HD Safety Air Gun

Nozzle: 1100T-PEEK Super Air Nozzle

PEEK Super Air Nozzle for non-marring and chemical resistance.

SAFETY  
AIR GUNS



### Model 1330 HD Safety Air Gun

Nozzle: 1122 2" Flat Super Air Nozzle

Air Consumption		Force*		Sound Level
SCFM	SLPM	Ozs	Grams	dBA
22	622	22	624	77



**Also Available:**  
1330SS with 1122SS Stainless Steel 2" Flat Super Air Nozzle  
1330-PEEK with 1104-PEEK (0.38mm) shim installed



### Model 1350 HD Safety Air Gun

Nozzle: 1104 3/8 NPT Super Air Nozzle

Air Consumption		Force*		Sound Level
SCFM	SLPM	lbs	Grams	dBA
35	991	1.9	850	82



**Also Available:**  
1350SS with 1104SS 3/8 NPT Stainless Steel Super Air Nozzle  
1350-PEEK with 1104-PEEK 3/8 NPT PEEK Plastic Super Air Nozzle



### Model HP1330 HD Safety Air Gun

Nozzle: HP1125 2" High Power Flat Super Air Nozzle

Air Consumption		Force*		Sound Level
SCFM	SLPM	lbs	Grams	dBA
37	1,039	2.2	1,134	83



**Also Available:**  
HP1330SS with HP1125SS Stainless Steel 2" High Power Flat Super Air Nozzle  
HP1330-PEEK with 1104-PEEK (0.64mm) shim installed



### Model 1340 HD Safety Air Gun

Nozzle: 1111-4 Super Air Nozzle Cluster

Air Consumption		Force*		Sound Level
SCFM	SLPM	lbs	Grams	dBA
56	1,585	3.2	1,451	82

### Model 1360 HD Safety Air Gun

Nozzle: 1106 1/2 NPT Super Air Nozzle

Air Consumption		Force*		Sound Level
SCFM	SLPM	lbs	Grams	dBA
60	1,699	3.3	1,497	87

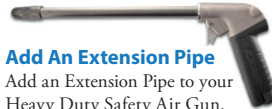
**Also Available:**  
1360SS with 1106SS 1/2 NPT Stainless Steel Super Air Nozzle



### Model 1306SS-X-CS HD Back Blow Safety Air Gun

Nozzle: 1006SS Stainless Steel Back Blow Air Nozzle, Aluminum Extension, and Chip Shield

Air Consumption	Sound Level	Use With:
SCFM	SLPM	dBA
22	622	80
		7/8"-4" (22-102mm)



## Add An Extension Pipe

Add an Extension Pipe to your Heavy Duty Safety Air Gun. Here's how:

1. Choose an EXAIR Heavy Duty Safety Air Gun.  
**Example:** Model 1310
2. To add an Aluminum Extension Pipe, create the model number by adding a dash and number of the appropriate extension length after the model of the Heavy Duty Safety Air Gun. (See table below)

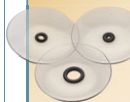
**Example:** The Model 1310 Heavy Duty Safety Air Gun with a 12" (305mm) Aluminum Extension Pipe is a Model 1310-12.

## Aluminum Extension Pipe

All Heavy Duty Safety Air Guns with Extension Pipes come fully assembled.

Model Addition # / Extension Length	
-6	6" (152mm)
-12	12" (305mm)
-18	18" (457mm)
-24	24" (610mm)
-36	36" (914mm)
-48	48" (1219mm)
-60	60" (1524mm)
-72	72" (1829mm)

Chip Shields can be added to EXAIR's Safety Air Guns by adding a "-CS" to the Model#.



**Example:**  
1310 (Heavy Duty Air Gun)  
+ -CS (Chip Shield)

**1310-CS**

See page 97 for available models

\*Force measured at 12" (305mm) from target. Sound level measured at 3" (91.4mm). All measurements taken at 80 PSIG (5.5 BAR).

# Back Blow Safety Air Guns



## Back Blow Safety Air Guns - 1/4, 3/8 and 1 NPT Inlet

Back Blow Safety Air Guns are perfect for cleaning out the inside of pipe, tube, hose or channels. EXAIR's engineered back blow nozzle provides a powerful 360 degree airflow through an array of holes to remove coolant, chips or debris. Available in our VariBlast, Soft Grip, Heavy Duty or Super Blast version, each gun style can be outfitted with an up to 72" extension to reach far into your application and provide airflow. VariBlast, Soft Grip and Heavy Duty Back Blow Safety Air Guns are outfitted with a Chip Shield to protect the operator from flying debris. Since airflow is directed back toward the operator, personal protection equipment is recommended.

### Model 16045S-X-CS VariBlast Compact Back Blow Safety Air Gun

**Nozzle:**  
10045S Stainless Steel Back Blow Air Nozzle, Aluminum Extension and Chip Shield



The **VariBlast Compact Back Blow Safety Air Gun** has dual 1/4 NPT inlets and provides a variable force trigger on a small, powerful and ergonomic air gun.

Model	Air Consumption		Sound Level	Use With:
	SCFM	SLPM	dBA	Inside Diameter
16045S	4.5	127	75	1/4"-1" (6.3-25.4mm)

Model	Description	Model	Description
16045S-6-CS	VariBlast, 6" Extension, Chip Shield	16045S-24-CS	VariBlast, 24" Extension, Chip Shield
16045S-12-CS	VariBlast, 12" Extension, Chip Shield	16045S-36-CS	VariBlast, 36" Extension, Chip Shield

### Model 12045S-X-CS Soft Grip Back Blow Safety Air Gun

**Nozzle:**  
10045S Stainless Steel Back Blow Air Nozzle, Aluminum Extension and Chip Shield



The **Soft Grip Back Blow Safety Air Gun** provides an ergonomic design with a 1/4 NPT inlet and a full grip trigger which is ideal for hours of continuous operation without fatigue.

Model	Air Consumption		Sound Level	Use With:
	SCFM	SLPM	dBA	Inside Diameter
12045S	4.5	127	75	1/4"-1" (6.3-25.4mm)

Model	Description	Model	Description
12045S-6-CS	Soft Grip, 6" Extension, Chip Shield	12045S-24-CS	Soft Grip, 24" Extension, Chip Shield
12045S-12-CS	Soft Grip, 12" Extension, Chip Shield	12045S-36-CS	Soft Grip, 36" Extension, Chip Shield

### Model 12065S-X-CS Soft Grip Back Blow Safety Air Gun

**Nozzle:**  
10065S Stainless Steel Back Blow Air Nozzle, Aluminum Extension and Chip Shield



The **Soft Grip Back Blow Safety Air Gun** provides an ergonomic design with a 1/4 NPT inlet and a full grip trigger which is ideal for hours of continuous operation without fatigue.

Model	Air Consumption		Sound Level	Use With:
	SCFM	SLPM	dBA	Inside Diameter
12065S	22	622	80	7/8"-4" (22-102mm)

Model	Description	Model	Description
12065S-6-CS	Soft Grip, 6" Extension, Chip Shield	12065S-36-CS	Soft Grip, 36" Extension, Chip Shield
12065S-12-CS	Soft Grip, 12" Extension, Chip Shield	12065S-48-CS	Soft Grip, 48" Extension, Chip Shield
12065S-18-CS	Soft Grip, 18" Extension, Chip Shield	12065S-60-CS	Soft Grip, 60" Extension, Chip Shield
12065S-24-CS	Soft Grip, 24" Extension, Chip Shield	12065S-72-CS	Soft Grip, 72" Extension, Chip Shield

### Model 13065S-X-CS Heavy Duty Back Blow Safety Air Gun

**Nozzle:**  
10065S Stainless Steel Back Blow Air Nozzle, Aluminum Extension and Chip Shield



The **Heavy Duty Back Blow Safety Air Gun** has a larger rubber grip and a larger 3/8 NPT inlet upon a durable cast aluminum gun body and full grip trigger to ease fatigue.

Model	Air Consumption		Sound Level	Use With:
	SCFM	SLPM	dBA	Inside Diameter
13065S	22	622	80	7/8"-4" (22-102mm)

Model	Description	Model	Description
13065S-6-CS	Heavy Duty, 6" Extension, Chip Shield	13065S-36-CS	Heavy Duty, 36" Extension, Chip Shield
13065S-12-CS	Heavy Duty, 12" Extension, Chip Shield	13065S-48-CS	Heavy Duty, 48" Extension, Chip Shield
13065S-18-CS	Heavy Duty, 18" Extension, Chip Shield	13065S-60-CS	Heavy Duty, 60" Extension, Chip Shield
13065S-24-CS	Heavy Duty, 24" Extension, Chip Shield	13065S-72-CS	Heavy Duty, 72" Extension, Chip Shield

### Model 12195S Super Blast Back Blow Safety Air Gun

**Nozzle:**  
10085S Stainless Steel Back Blow Air Nozzle and Aluminum Extension



**Super Blast Back Blow Safety Air Guns** provide the strongest blowing force to remove debris from the largest pipe diameters and deepest channels. These guns are sold with a 1', 3' and 6' extension, a comfortable soft grip and a spring-loaded manual valve which will shut off automatically if it is dropped.

Model	Air Consumption		Sound Level	Use With:
	SCFM	SLPM	dBA	Inside Diameter
12195S	57	1,614	89	2"-16" (51-406mm)

Model	Description
12195S	Super Blast, 1' (305mm) Extension
12195S-3	Super Blast, 3' (1m) Extension
12195S-6	Super Blast, 6' (1.8m) Extension

## High Force Safety Air Guns

These hand-held versions of our Super Air Nozzle Clusters and large Super Air Nozzles provide the same strong blowing force with the added convenience of a comfortable soft grip and easy to operate spring-loaded manual valve that automatically shuts off if it is dropped. The Super Blast Safety Air Guns are ideal for long distance, wide area blowoff, cooling and drying applications. All Super Blast Safety Air Guns meet OSHA noise level and pressure requirements.



## Add a longer extension pipe to your Super Blast Safety Air Gun.

Create the model number by adding a dash and number of the extension pipe to the Super Blast Safety Air Gun.

### Example:

The Model 1213-4 Super Blast Safety Air Gun with a 3' extension would be a Model 1213-4-3.

$$1213-4 \quad (\text{Super Blast Safety Air Gun}) \\ + \quad -3 \quad (3' \text{ extension})$$

**1213-4-3**

### Aluminum Extension Pipe

All Super Blast Safety Air Guns with Extension Pipes come fully assembled.

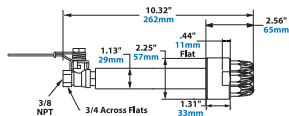
Model#	Model Addition# / Extension Length	
1213-4 3/8 NPT	-3	36" (914mm)
	-6	72" (1829mm)
1213-7 1/2 NPT	-3	36" (914mm)
	-6	72" (1829mm)
1213-12 1 NPT	-3	36" (914mm)
	-6	72" (1829mm)

## Super Blast Safety Air Gun™



**Model 1213-4** 3/8 NPT female  
**Material:** Nozzles - Zinc Aluminum alloy  
Body - Aluminum

**Airflow Pattern:** see Model 1111-4 on page 65.



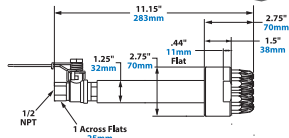
Air Consumption		Force*		Sound Level
SCFM	SLPM	lbs	Kg	dBA
56	1,585	3.2	1.45	82

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



**Model 1213-7** 1/2 NPT female  
**Material:** Nozzles - Zinc Aluminum alloy  
Body - Aluminum

**Airflow Pattern:** see Model 1111-7 on page 65.



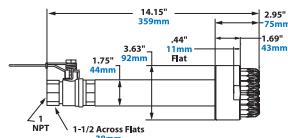
Air Consumption		Force*		Sound Level
SCFM	SLPM	lbs	Kg	dBA
98	2,773	5.7	2.59	85

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



**Model 1213-12** 1 NPT female  
**Material:** Nozzles - Zinc Aluminum alloy  
Body - Aluminum

**Airflow Pattern:** see Model 1111-12 on page 65.



Air Consumption		Force*		Sound Level
SCFM	SLPM	lbs	Kg	dBA
168	4,754	9.8	4.45	89

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

## Super Blast Safety Air Gun™

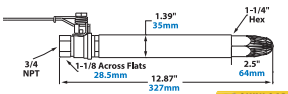


**Model 1214** 3/4 NPT female

**Material:** Nozzles - Zinc Aluminum alloy

**Airflow Pattern:** see Model 1112 on page 63.

**Model 12145S** with Stainless Steel Nozzle also available



DOWNLOAD drawings at EXAIR.com

Air Consumption		Force*		Sound Level
SCFM	SLPM	lbs	Kg	dBA
91	2,577	4.5	2.04	96

\* Force measured at 12" (305mm) from target  
Sound level measured at 3' (914mm)  
All measurements taken at 80 PSIG (5.5 BAR)  
OSHA 9 hour total exposure per day without hearing protection

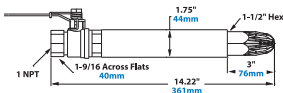


**Model 1215** 1 NPT female

**Material:** Nozzle - Zinc Aluminum alloy

**Airflow Pattern:** see Model 1114 on page 63.

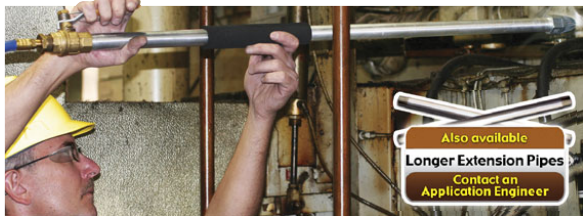
**Model 12155S** with Stainless Steel Nozzle also available



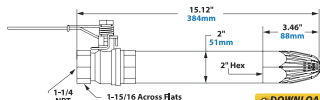
DOWNLOAD drawings at EXAIR.com

Air Consumption		Force*		Sound Level
SCFM	SLPM	lbs	Kg	dBA
135	3,823	6.6	3.01	99

\* Force measured at 12" (305mm) from target  
Sound level measured at 3' (914mm)  
All measurements taken at 80 PSIG (5.5 BAR)  
OSHA 9 hour total exposure per day without hearing protection



The 3' extension on the Model 1215-3 Super Blast Safety Air Gun helps an operator provide maximum blow off force to remote, tight or difficult to access areas.



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Model	Air Consumption		Force*		Sound Level
	SCFM	SLPM	lbs	Kg	dBA
1216	188	5,324	9.4	4.25	102
1217	300	8,495	15	6.80	106
1218	460	13,026	23	10.43	109

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

Model 1216 OSHA 1 hour total exposure per day without hearing protection

Model 1217 and 1218 OSHA 1/2 hour total exposure per day without hearing protection

**Model 1216** 1-1/4 NPT female

**Material:** Nozzle - Zinc Aluminum alloy

**Airflow Pattern:** see Model 1116 on page 64.



**Model 1217** 1-1/4 NPT female

**Material:** Nozzle - Zinc Aluminum alloy

**Airflow Pattern:** see Model 1118 on page 64.



**Model 1218** 1-1/4 NPT female

**Material:** Nozzle - Zinc Aluminum alloy

**Airflow Pattern:** see Model 1120 on page 64.

## Add a longer extension pipe to your Super Blast Safety Air Gun.

Create the model number by adding a dash and number of the extension pipe to the Super Blast Safety Air Gun.

### Example:

The Model 1214 Super Blast Safety Air Gun with a 3' extension would be a Model 1214-3.

1214 (Super Blast Safety Air Gun)  
+ -3 (3' extension)

**1214-3**

### Aluminum Extension Pipe

All Super Blast Safety Air Guns with Extension Pipes come fully assembled.

Model#	Model Addition # / Extension Length	Model Addition # / Extension Length	Model Addition # / Extension Length
1214	-3 36" (914mm)	-6 72" (1829mm)	
12145S	-3 36" (914mm)	-6 72" (1829mm)	
1215	-3 36" (914mm)	-6 72" (1829mm)	
12155S	-3 36" (914mm)	-6 72" (1829mm)	
1216	-3 36" (914mm)	-6 72" (1829mm)	
1217	-3 36" (914mm)	-6 72" (1829mm)	
1218	-3 36" (914mm)	-6 72" (1829mm)	



# EXAIR® Standards Compliance

As the leader in standards compliance, EXAIR's products come with more than engineered performance, peak efficiency, the best technical knowledge and unmatched customer service...

EXAIR is dedicated to providing products that have been manufactured to meet the strict requirements of the following standards. These standards provide confidence that you are receiving reliable, high quality products which will perform as stated within the performance charts provided.

Our products meet or exceed the strict safety standards of OSHA and the European Union to ensure the safety of your personnel. Many of these standards will allow your products a smoother transaction when selling your products into international markets.

**OSHA and CE Compliance:** EXAIR compressed air products comply with OSHA's Safety Requirements (29 CFR 1910.242(b)), the EU General Product Safety Directive (2001/95/EC) and meet the noise limitation requirements (29 CFR-1910.95(a)), of the EU Machinery Directive (2006/42/EC). EXAIR's Electronic Flow Control and Electronic Temperature Control meet the low voltage standards of the EU Low Voltage Directive (2006/95/EC). Some EXAIR products display the CE mark where there are applicable directives. All sound level measurements are taken at 3 feet from product.



**RoHS:** Electrical portions of EXAIR's Static Eliminators, EFC, ETC, Digital Flowmeter solenoid valves, and thermostats comply with the RoHS (Restriction of Hazardous Substances) Directive 2011/65/EU, including the amendment outlined in the European Commission decision L 214/65.



**Conflict Mineral Free:** Look for this symbol to designate conflict mineral free products throughout our catalog. EXAIR supports Section 1502 of the Dodd-Frank Wall Street Reform and Consumer Protection Act. We are committed to compliance with the conflict minerals rule in order to curb the illicit trade of tin, tantalum, tungsten and gold in the DRC region. EXAIR is using the CMRT 4.20 template to document our supply chain and commitment to conflict free products.



**Reach:** Per Regulation (EC) No 1907/2006 Title I, Article 3, paragraph 3, the European Union has recently enacted legislation to register chemicals and substances imported into the EU to ensure a high level of protection of human health and the environment.



Per Title II, Article 7, paragraph 1, articles (products) must be registered when a substance is intended to be released under normal or reasonably foreseeable conditions of use and it is present in those articles in quantities totaling over 1 metric ton per producer or importer per year. Registration of EXAIR products is not required since they do not contain substances that are intentionally released.