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- EXAIR's **Air Nozzle Blowoff Guide** to see the details on our enormous selection of sizes, materials and performance options



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A 1 Year Warranty applies to all accessories and electrically powered products.

5 Year "Built To Last" Warranty against defects in workmanship and materials on all compressed air products*. Defective products must be returned freight prepaid for repair or replacement at our option. This warranty applies under conditions of normal use, but does not apply to defects that result from intentional damage, negligence, unreasonable use, wear or exposure.

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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

Air Challenge® recommends products like the Super Air Knife®, Super Air Amplifier®, and the family of Super Air Nozzles® for energy conservation. Many of the products shown offer unique ways to solve common industrial problems using compressed air. Compressed Air Challenge is a registered trademark of Compressed Air Challenge, Inc.



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EXAIR products are subject to ongoing development. Specifications are subject to change without notice.

Some products in this catalog are covered by U.S. Patent #5402938, #8153001, #8268179, and #9156045, and others may be U.S. Patent Pending.

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EXAIR®

EFFICIENCYLAB®



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

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.

How can I get a product tested for free?

To participate in our FREE Efficiency Lab please contact one of our Application Engineers and get the details about sending us your product(s).

You may reach an Application Engineer by phone at (800) 903-9247 or (513) 671-3322. You can send an email to lab@exair.com or visit our website and take advantage of our live help at www.exair.com.

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.

Unable to send your product to EXAIR's Efficiency Lab?

If it is not possible to send us your product, we have a one page Product Efficiency Survey on our website (www.exair.com/labdoc.htm) where you can provide us the details about a current inefficient compressed air application. Fill in the information and click submit. You will hear from one of our Application Engineers within 3 business days.

Okay, so what is the fine print?

This service is available to all customers in the U.S. and Canada only. Some restrictions may apply.

What about confidentiality?

Yes, EXAIR will keep the results of our Efficiency Lab test and report confidential unless given permission to share that information with others.

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 four Safety Air Guns. The 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.



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.



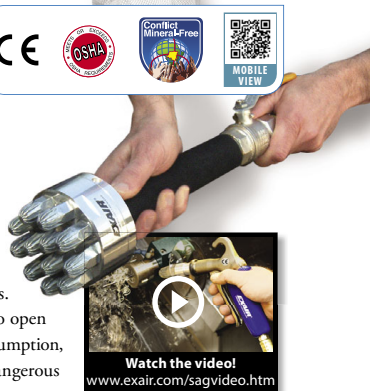
Soft Grip Safety Air Gun has a durable cast aluminum body that is suited for rugged industrial use. The ergonomic design has a large trigger for easy operation and a convenient hanger hook for easy storage. Chip Shields for worker safety are available. Extension Pipes and Stay Set Hoses for hard to reach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

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
901221	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
901222	1210, 1210SS, 1210-PEEK, 1230, 1230SS, HP1230, HP1230SS, 1310, 1310SS, 1310-PEEK, 1330, 1330SS, HP1330, HP1330SS
901223	1240, 1244, 1250, 1250SS, 1250-PEEK, 1260, 1260SS, 1340, 1350, 1350SS, 1350-PEEK, 1360, 1360SS



Model 1360SS-CS shown

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
901231	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
901232	1210, 1210SS, 1210-PEEK, 1230, 1230SS, HP1230, HP1230SS, 1310, 1310SS, 1310-PEEK, 1330, 1330SS, HP1330, HP1330SS
901233	1240, 1250, 1250SS, 1250-PEEK, 1340, 1350, 1350SS, 1350-PEEK
901234	1260, 1260SS, 1360, 1360SS



Model 1299-6-CS shown

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

EXAIR's VariBlast Compact Safety Air Guns are small and lightweight air guns 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 cannot be blocked, OSHA standard 1910.242(b).

The 58 to 82 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 thermo-plastic for nonmarring and chemical resistance or a zinc/aluminum alloy for general purpose applications. The air gun body is cast aluminum and 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



The Model 1699-CS removes chips and coolant from a machined part.



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.

VARIBLAST® Compact 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 1696SS
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



Use Model 900750 Coiled Hose



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



Use Model 900750 Coiled Hose



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



Use Model 900750 Coiled Hose



Flat air pattern

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
 .015" (0.38mm) shim installed

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



Use Model 900750 Coiled Hose



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



Use Model 900750 Coiled Hose



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



Use Model 900750 Coiled Hose



Flat air pattern

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
 .025" (0.64mm) shim installed

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



Use Model 900750 Coiled Hose



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)	



Use Model 900750 Coiled Hose

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 #.

Model# 1699 + **-CS** = **1699-CS**
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 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

Air flow is activated with comfortable trigger

Model 1210-CS keeps a drilling process free of machined spirls.

Soft ergonomic grip for comfort

Chip Shield
Easy storage hanger

1/4 NPT
Air inlet



**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.

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



Use Model
900750
Coiled Hose



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
W .015" (0.38mm) shim installed

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



Use Model
900750
Coiled Hose



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



Use Model
900750
Coiled Hose



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



Use Model
900750
Coiled Hose



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
W .025" (0.64mm) shim installed

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



Use Model
900750
Coiled Hose



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
W .015" (0.38mm) shim installed

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



Use Model
900750
Coiled Hose



A Model 1210-12 blows coolant and metal chips off the mating surface of a CNC lathe turret.

Soft Grip Safety Air Guns

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



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

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

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

W .0025" (0.04mm) 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 120455-6-CS

SG Back Blow Safety Air Gun

Nozzle: 100455 Stainless Steel Back Blow Air Nozzle,

Aluminum Extension and Chin Shield



The Model 120655-6-CS Back Blow Safety Air Gun removes chips from the inside of a machined part.

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

Model 120655-6-CS

SG Back Blow Safety Air Gun

Nozzle: 100655 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)

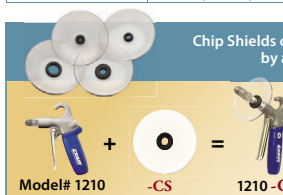
Stay Set Hose

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, 120455 and 120655 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

Soft Grip Super Air Scraper

An **INTELLIGENT**
COMPRESSED AIR
Product

Soft Grip Super Air Scraper™

EXAIR's Soft Grip Super Air Scraper is a safety air gun designed to help remove the most stubborn debris found within industrial facilities. The patent pending design uses a scraping blade to assist the powerful compressed air flow removal of debris. This product is perfect for removal of caulk, gaskets, sealant, adhesives, tape, paint, stickers, labels, grease, lubricant and difficult to sweep metal chips, flakes or discs. It will help keep your machining tables, sub plate and assembly stations clean and functional.

The corrosion resistant steel scraper is attached to a 2" Flat Super Air Nozzle and a 3/4" extension provide the strength and durability necessary for many of your toughest cleaning and house-keeping challenges. Extensions for the Soft Grip Super Air Scraper are available from 6"-72" long to aid in cleaning table tops, inside machines, reaching the floor or other remote surfaces. Chip shields are also available.

NEW

Model shown here:
1244-36

1/4 NPT Air inlet
Easy storage hanger
Soft, ergonomic grips for comfort

Strong and durable 3/4" extension, 36" in length.

EXAIR's patent pending design utilizes the 2" Super Air Scraper.



Model 1244
Soft Grip
Super Air Scraper
Nozzle: 1144 1/4 NPT
2" Super Air Scraper.

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



Soft Grip Super Air Scraper Accessories

Model	Description
1144	Super Air Scraper replacement nozzle (performance details on page 55)
902007	Replacement scraper blade only
901223	Chip Shield for 3/4" extension
113255	2" Flat Super Air Nozzle Shim Set



The Model 1244-36 scrapes and blows old tape off a concrete floor.

Add An Extension Pipe

Add an Extension Pipe to your Soft Grip Super Air Scraper. Here's how:

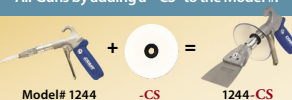
- Choose an EXAIR Soft Grip Super Air Scraper.
Example: Model 1244
- To add an Aluminum Extension Pipe, create the model number by adding a dash and number of the appropriate extension length after the model of the Soft Grip Super Air Scraper.
Example: The Model 1244 Soft Grip Super Air Scraper with a 36" (914mm) Aluminum Extension Pipe is a Model 1244-36.

Aluminum Extension Pipe

All Soft Grip Super Air Scrapers 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:
1244 (Soft Grip Super Air Scraper)
+ -CS (Chip Shield)
1244-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.



Model 1330 HD Safety Air Gun

Nozzle: 1122 2" Flat Super Air Nozzle
Also Available: 1330SS 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	



Model 1350 HD Safety Air Gun

Nozzle: 1104 3/8 NPT Super Air Nozzle
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

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



Model HP1330 HD Safety Air Gun

Nozzle: HP1125 2" High Power Flat Super Air Nozzle
Also Available: HP1330SS with HP1125SS Stainless Steel 2" High Power Flat Super Air Nozzle
.025" (0.64mm) shim installed

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



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

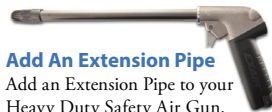
Air Consumption		Force*		Sound Level	
SCFM	SLPM	lbs	Grams	dBA	
60	1,699	3.3	1,497	87	



Model 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		Inside Diameter	
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

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 1604SS-X-CS VariBlast Compact Back Blow Safety Air Gun

Nozzle:
1004SS 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
1604SS	4.5	127	75		1/4"-1" (6.3-25.4mm)

Model	Description	Model	Description
1604SS-6-CS	VariBlast, 6" Extension, Chip Shield	1604SS-24-CS	VariBlast, 24" Extension, Chip Shield
1604SS-12-CS	VariBlast, 12" Extension, Chip Shield	1604SS-36-CS	VariBlast, 36" Extension, Chip Shield

Model 1204SS-X-CS Soft Grip Back Blow Safety Air Gun

Nozzle:
1004SS 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
1204SS	4.5	127	75		1/4"-1" (6.3-25.4mm)

Model	Description	Model	Description
1204SS-6-CS	Soft Grip, 6" Extension, Chip Shield	1204SS-24-CS	Soft Grip, 24" Extension, Chip Shield
1204SS-12-CS	Soft Grip, 12" Extension, Chip Shield	1204SS-36-CS	Soft Grip, 36" Extension, Chip Shield

Model 1206SS-X-CS Soft Grip Back Blow Safety Air Gun

Nozzle:
1006SS 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
1206SS	22	622	80		7/8"-4" (22-102mm)

Model	Description	Model	Description
1206SS-6-CS	Soft Grip, 6" Extension, Chip Shield	1206SS-36-CS	Soft Grip, 36" Extension, Chip Shield
1206SS-12-CS	Soft Grip, 12" Extension, Chip Shield	1206SS-48-CS	Soft Grip, 48" Extension, Chip Shield
1206SS-18-CS	Soft Grip, 18" Extension, Chip Shield	1206SS-60-CS	Soft Grip, 60" Extension, Chip Shield
1206SS-24-CS	Soft Grip, 24" Extension, Chip Shield	1206SS-72-CS	Soft Grip, 72" Extension, Chip Shield

Model 1306SS-X-CS Heavy Duty Back Blow Safety Air Gun

Nozzle:
1006SS 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
1306SS	22	622	80		7/8"-4" (22-102mm)

Model	Description	Model	Description
1306SS-6-CS	Heavy Duty, 6" Extension, Chip Shield	1306SS-36-CS	Heavy Duty, 36" Extension, Chip Shield
1306SS-12-CS	Heavy Duty, 12" Extension, Chip Shield	1306SS-48-CS	Heavy Duty, 48" Extension, Chip Shield
1306SS-18-CS	Heavy Duty, 18" Extension, Chip Shield	1306SS-60-CS	Heavy Duty, 60" Extension, Chip Shield
1306SS-24-CS	Heavy Duty, 24" Extension, Chip Shield	1306SS-72-CS	Heavy Duty, 72" Extension, Chip Shield

Model 1219SS Super Blast Back Blow Safety Air Gun

Nozzle:
1008SS Stainless Steel Back Blow
Air Nozzle and Aluminum
Extension

The **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	Description	Air Consumption		Sound Level		Use With:
		SCFM	SLPM	dBA		Inside Diameter
1219SS	Super Blast, 1' (305mm) Extension	57	1,614	89		2"-16" (51-406mm)
1219SS-3	Super Blast, 3' (1m) Extension					
1219SS-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.



Super Blast Safety Air Gun™

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

1213-4-3

Aluminum Extension Pipe

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

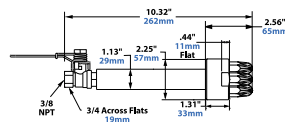
Model#	Model Addition# / Extension Length
1213-4 3/8 NPT	-3 36" (914mm) -6 72" (1829mm)
1213-7 1/2 NPT	-3 36" (914mm) -6 72" (1829mm)
1213-12 1 NPT	-3 36" (914mm) -6 72" (1829mm)



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)

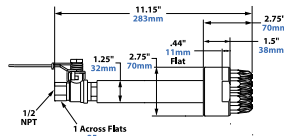
All measurements taken at 80 PSIG (5.5 BAR)



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)

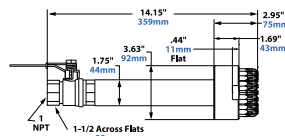
All measurements taken at 80 PSIG (5.5 BAR)



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™

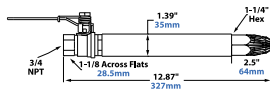


Model 1214 3/4 NPT female

Material: Nozzles - Zinc Aluminum alloy

Airflow Pattern: see Model 1112 on page 63.

Model 1214SS 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 3 hour total exposure per day without hearing protection

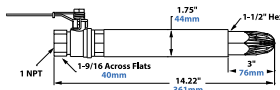


Model 1215 1 NPT female

Material: Nozzle - Zinc Aluminum alloy

Airflow Pattern: see Model 1114 on page 63.

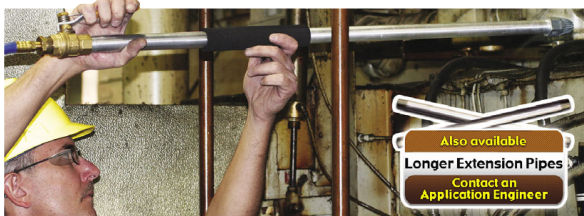
Model 1215SS with Stainless Steel Nozzle also available



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 3 hour total exposure per day without hearing protection



Also available
Longer Extension Pipes
Contact an
Application Engineer

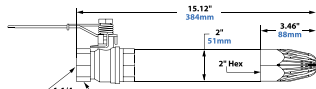
The 3' extension on the Model 1215-3 Super Blast Safety Air Gun helps an operator provide maximum blow off force to remote, tight or difficult to access areas.



Model 1216 1-1/4 NPT female

Material: Nozzle - Zinc Aluminum alloy

Airflow Pattern: see Model 1116 on page 64.



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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 1217 1-1/4 NPT female

Material: Nozzle - Zinc Aluminum alloy

Airflow Pattern: see Model 1118 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		
1214	-3	36" (914mm)	-6 72" (1829mm)
1214SS	-3	36" (914mm)	-6 72" (1829mm)
1215	-3	36" (914mm)	-6 72" (1829mm)
1215SS	-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)



Model 1218 1-1/4 NPT female

Material: Nozzle - Zinc Aluminum alloy

Airflow Pattern: see Model 1120 on page 64.

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.