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NEW

- Ion Air Cannon... pg. 108
- Ion Air Gun..... pg. 110

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Minimize compressed air use and detect wasteful leaks

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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.

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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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Technical Assistance: Please call our Application Engineering Department, 1-800-90-EXAIR (1-800-903-9247), or e-mail at techhelp@exair.com.

Warranty: 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.



*5 Year Warranty applies to compressed air products only.

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

EXAIR's Unconditional Guarantee:

Extends to all U.S. and Canadian customers and includes invoiced U.P.S. Ground Service shipping charges. Products returned after the 30 day guarantee period are subject to a 15% restocking charge. Products must be returned freight prepaid.



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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) which will 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 offer 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

An **INTELLIGENT COMPRESSED AIR®** Product

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 Precision, 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 49-62.



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.



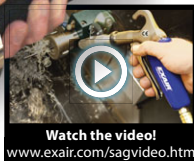
Soft Grip Safety Air Gun has a durable cast aluminum body that is suited for rugged industrial use. The ergonomic design has a large trigger for easy operation and a convenient hanger hook for easy storage. Chip Shields for worker safety are available. Extension Pipes and Stay Set Hoses for hard to reach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



Safety
Air Guns

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, 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.

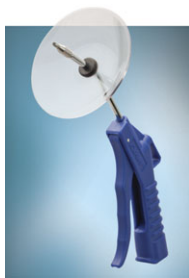
Examples:

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 1360SS-CS shown



Model 1408SS-CS shown



Model 1299-6-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
901220	1408SS, 1408-PEEK, 1409SS, 1409-PEEK, 1410SS, 1410-PEEK
901221	1229, 1229SS, HP1229, HP1229SS, 1280SS, 1290, 1290SS, 1296SS, 1296-PEEK, 1297SS, 1297-PEEK, 1298SS, 1298-PEEK, 1299, 1299SS, 1299-PEEK
901222	1210, 1210SS, 1210-PEEK, 1230, 1230SS, HP1230, HP1230SS, 1310, 1310SS, 1310-PEEK, 1330, 1330SS, HP1330, HP1330SS
901223	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.

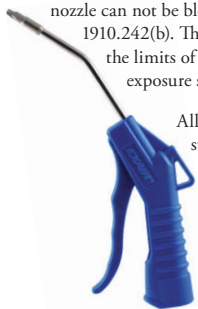
Chip Shield Kit #	Safety Air Gun Models Covered
901231	1229, 1229SS, HP1229, HP1229SS, 1280SS, 1290, 1290SS, 1296SS, 1296-PEEK, 1297SS, 1297-PEEK, 1298SS, 1298-PEEK, 1299, 1299SS, 1299-PEEK
901232	1210, 1210SS, 1210-PEEK, 1230, 1230SS, HP1230, HP1230SS, 1310, 1310SS, 1310-PEEK, 1330, 1330SS, HP1330, HP1330SS
901233	1240, 1250, 1250SS, 1250-PEEK, 1340, 1350, 1350SS, 1350-PEEK
901234	1260, 1260SS, 1360, 1360SS

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.



Use Model 900750 Coiled Hose

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

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

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.



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

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



Use Model 900750 Coiled Hose



Model 1210SS SG Safety Air Gun
Nozzle: 1100SS 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: 1100-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).

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 1296SS

SG Safety Air Gun

Nozzle: 1108SS Stainless Steel Atto Super Air Nozzle

Also Available: 1296-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	56.7	58	



Use Model 900750 Coiled Hose



Model 1297SS

SG Safety Air Gun

Nozzle: 1109SS Stainless Steel Pico Super Air Nozzle

Also Available: 1297-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 1298SS

SG Safety Air Gun

Nozzle: 1110SS Stainless Steel Nano Super Air Nozzle

Also Available: 1298-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



Model 1299

SG Safety Air Gun

Nozzle: 11103 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



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	



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



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	462	82	



Use Model 900750 Coiled Hose



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	



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).



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



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 .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



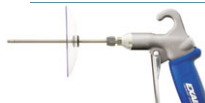
Model 1260

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: 1100 Super Air Nozzle



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



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)

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: 1100SS Super Air Nozzle
Type 316 Stainless Steel Super Air Nozzle for rugged use and corrosion resistance.



Model 1310-PEEK HD Safety Air Gun

Nozzle: 1100-PEEK Super Air Nozzle
PEEK Super Air Nozzle for non-marring and chemical resistance.



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 86 for available models

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 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 product and provide cleaning. 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 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		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

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



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

Nozzle:
12065S 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		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

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



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		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

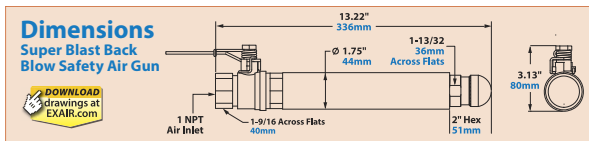
Air Consumption		Sound Level		Use With:	
Model	SCFM	SLPM	dBA	Inside Diameter	
13065S	22	622	80	7/8"-4" (22-102mm)	

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 12195S
Super Blast Back Blow
Safety Air Gun

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



Model		Description		Air Consumption		Sound Level		Use With:	
12195S	Super Blast, 1' (305mm) Extension	12195S-3	Super Blast, 3' (1m) Extension	Model	SCFM	SLPM	dBA	Inside Diameter	
12195S-6	Super Blast, 6' (1.8m) Extension	12195S		12195S	57	1,614	89	2"-16" (51-406mm)	

Super Blast Safety Air Guns

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.



Also available
Longer Extension Pipes
Contact an
Application Engineer

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.

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

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)

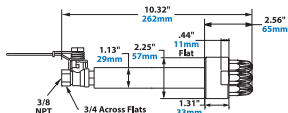
Super Blast Safety Air Gun™



Model 1213-4 3/8 NPT female

Material: Nozzles - Zinc Aluminum alloy
Body - Aluminum

Airflow Pattern: see Model 1111-4 on page 62.



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

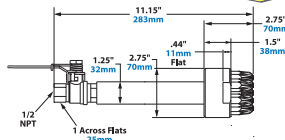
* Force measured at 12" (305mm) from target
Sound level measured at 3' (914mm)
All measurements taken at 80 PSIG (5.5 BAR)



Model 1213-7 1/2 NPT female

Material: Nozzles - Zinc Aluminum alloy
Body - Aluminum

Airflow Pattern: see Model 1111-7 on page 62.



Air Consumption		Force*		Sound Level
SCFM	SLPM	lbs	Kg	dBA
98	2.773	5.7	2.59	85

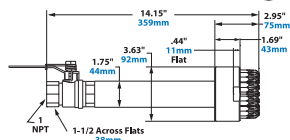
* Force measured at 12" (305mm) from target
Sound level measured at 3' (914mm)
All measurements taken at 80 PSIG (5.5 BAR)



Model 1213-12 1 NPT female

Material: Nozzles - Zinc Aluminum alloy
Body - Aluminum

Airflow Pattern: see Model 1111-12 on page 62.



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™

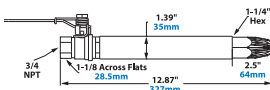


Model 1214 3/4 NPT female

Material: Nozzles - Zinc Aluminum alloy

Airflow Pattern: see Model 1112 on page 60.

Model 1214SS 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

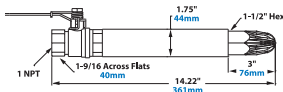


Model 1215 1 NPT female

Material: Nozzle - Zinc Aluminum alloy

Airflow Pattern: see Model 1114 on page 60.

Model 1215SS 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 2 hour total exposure per day without hearing protection



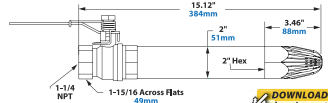
The 3' extension on the Model 1215-3 Super Blast Safety Air Gun helps an operator provide maximum blow off force to remove, tight or difficult to access areas.



Model 1216 1-1/4 NPT female

Material: Nozzle - Zinc Aluminum alloy

Airflow Pattern: see Model 1116 on page 61.



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drawings at
EXAIR.com

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

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 61.

