

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 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

Safety
Air Guns



Model 1360SS-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

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 Guns

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 thermoplastic 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



Use Model 900750 Coiled Hose



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).

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 #.



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

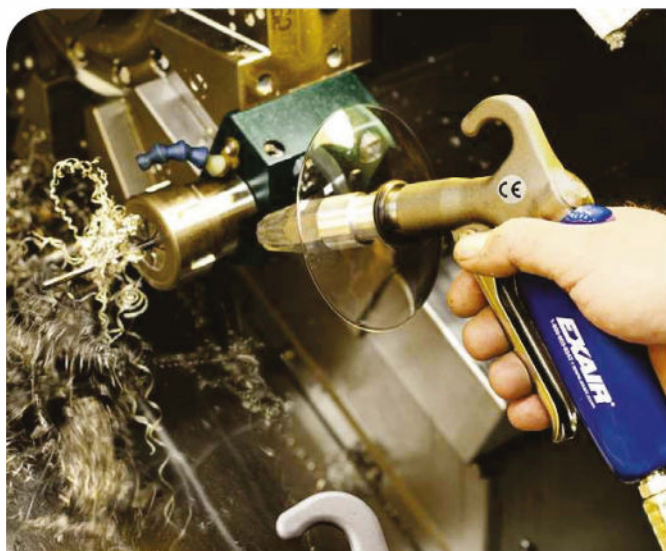
Model 1210-CS keeps a drilling process free of machined spirals.

Soft ergonomic grip for comfort

1/4 NPT Air inlet

Chip Shield

Easy storage hanger



Safety
Air Guns



Model 1210 SG Safety Air Gun

Nozzle: 1100T Super Air Nozzle

SCFM	SLPM	Ozs	Grams	dBA
14	396	13	368	74



Use Model
900750
Coiled Hose

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



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

.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

.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

.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

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

.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 Chin Shield

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

The Model 1206SS-6-CS Back Blow Safety Air Gun removes chips from the inside of a machined part.



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)

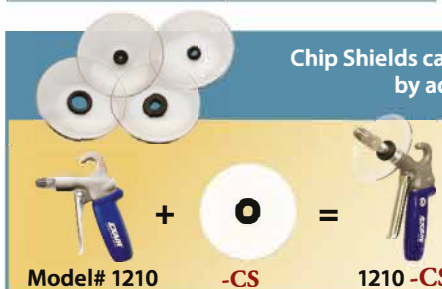
Stay Set Hose

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



Soft Grip Super Air Scraper

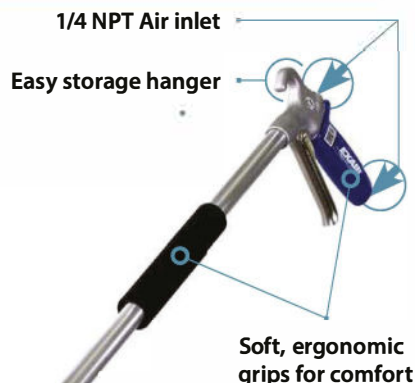
Soft Grip Super Air Scraper™

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.



Model shown here:
1244-36



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



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



Use Model
900750
Coiled Hose

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
1132SS	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 #.

Model# 1244 + -CS = 1244-CS

Example:
1244 (Soft Grip Super Air Scraper)
+ -CS (Chip Shield)
1244-CS



Heavy Duty Safety Air Guns

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

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
.015" (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
.025" (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

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)

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



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:
1604SS 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

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				
1219SS-3	Super Blast, 3' (1m) Extension				
1219SS-6	Super Blast, 6' (1.8m) Extension				

Model	Air Consumption		Sound Level	Use With:
	SCFM	SLPM	dBA	Inside Diameter
1219SS	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.



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)

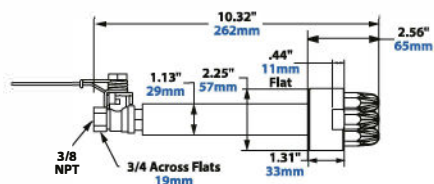
Super Blast Safety Air Gun™



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

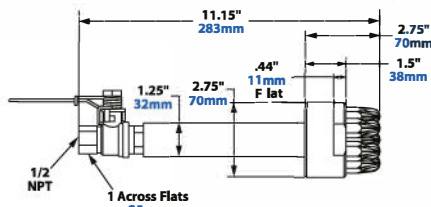
* Force measured at 12" (305mm) from target
Sound level measured at 3' (914mm)
All measurements taken at 80 PSIG (5.5 BAR)



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

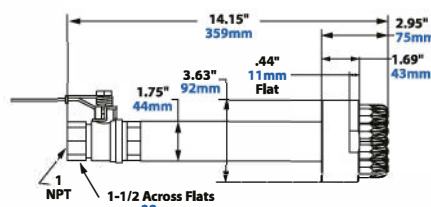
* Force measured at 12" (305mm) from target
Sound level measured at 3' (914mm)
All measurements taken at 80 PSIG (5.5 BAR)



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 Guns

Super Blast Safety Air Gun™

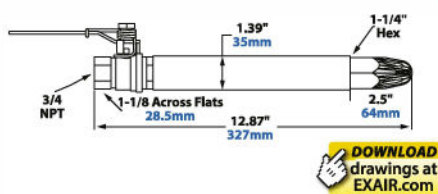


Model 1214 3/4 NPT female

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

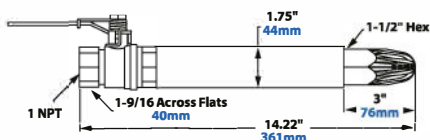


Model 1215 1 NPT female

Material: Nozzle - Zinc Aluminum alloy

Airflow Pattern: see Model 1114 on page 63.

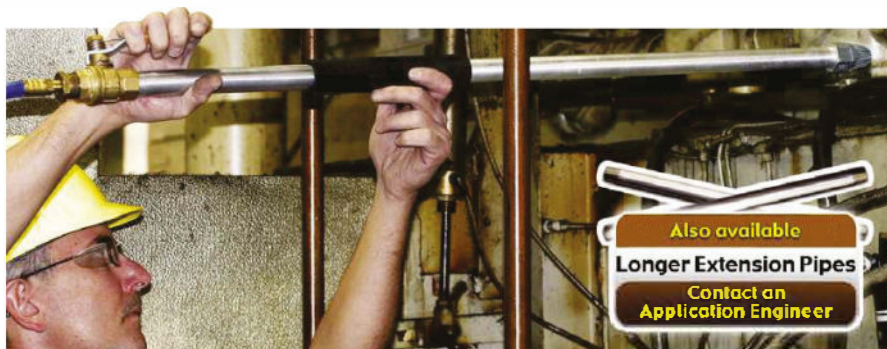
Model 1215SS with Stainless Steel Nozzle also available



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 2 hour total exposure per day without hearing protection



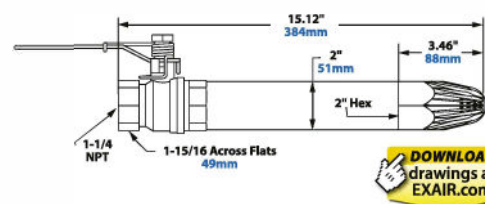
The 3' extension on the Model 1215-3 Super Blast Safety Air Gun helps an operator provide maximum blow off force to remote, tight or difficult to access areas.



Model 1216 1-1/4 NPT female

Material: Nozzle - Zinc Aluminum alloy

Airflow Pattern: see Model 1116 on page 64.



DOWNLOAD 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 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.

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.