

# EXAIR®

MANUFACTURING INTELLIGENT COMPRESSED AIR PRODUCTS SINCE 1983



COAT



CLEAN



COOL



CONSERVE



CONVEY

## 36 CATALOG

**BETE®**  
PERFORMANCE SPRAY ENGINEERING  
DIVISION OF EXAIR

MF MicroWhirl Misting & Fogging Nozzles .....	pg 107
NF Standard Fan Nozzles .....	pg 108
TF Full Cone Spray Nozzles .....	pg 109
MP MaxiPass Maximum Free Passage Nozzles .....	pg 110
WL Full Cone Nozzles .....	pg 111
HC HydroClaw & TW Spiral Tank Washing Nozzles ...	pg 112
HWS2 HydroWhirl Stinger & HWM HydroWhirl Mini	pg 113
HWP HydroWhirl Poseidon & HWD HydroWhirl Disc	pg 114



YOU REQUESTED THIS CATALOG AND PRICE LIST.  
PLEASE SEE MAILING LABEL ON BACK COVER.

Stay up to date by visiting our website and take advantage of the information and services we didn't have room to display in this catalog.



### Where you can

- Chat live with our problem solving, technical expert Application Engineers
- Watch product videos to learn more about the features and benefits of our engineered products
- Quickly order online with a purchase order or credit card (US & Canada)
- Access product presentation slides you can use to educate others
- Find International Distributors all across the world



### Access our Knowledge Base in "Resources"

- Download 3D models and CAD drawings in multiple formats to place into your drawings
- Calculate air savings and ROI to see how quickly EXAIR products will pay off
- Search our Case Study Library & Applications database and become familiar with how our products solve problems
- Use our product FAQ's for quick access to our most common questions
- Learn about our free Efficiency Lab service and use it to determine air and money savings you can achieve when installing EXAIR engineered solutions
- Collect compressed air data and pipe sizing recommendations
- Find Flow, Force and Heat conversions



### Visit our PDF library and download

- Electronic files of the entire catalog or individual sections
- Installation and Maintenance Guides on every EXAIR product
- Our current price list to have all product prices in one convenient location

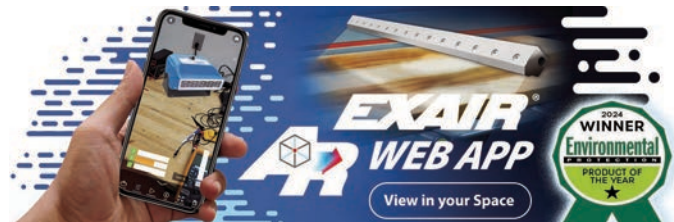
### Follow our blog for 5 new entries a week and learn

- Details and installations of widely varied applications
- The methodology and results of critical mathematical formulas which help determine money savings, air savings, performance benefits and more
- New product releases before they reach our catalog or website
- More about EXAIR, our team and community involvement
- Go to [blog.exair.com](http://blog.exair.com)



### Make social connections

- Watch over 150 videos on EXAIR's YouTube Channel and see product features and benefits, applications, Tips & Tricks, How-to, and our team members.
- Follow our Company on X@EXAIR or our Application Engineers and learn more about promotions, updates on manufacturing, engineering and international industry perspective.
- Connect with us on Facebook at [facebook.com/exair](https://facebook.com/exair) or follow us on Linked In, Twitter and Instagram.



### EXAIR's Augmented Reality Mobile Application

- Browse EXAIR's product offerings and pull up live 3D models
- Orient the model to see how it will fit in your space
- Tap hotspots to learn more about it
- Click the link to purchase the product



## 6 EXAIR Optimization

Minimize compressed air use and detect wasteful leaks

6 Steps to Optimization .....	6
Electronic Flow Control .....	7
Digital Flowmeter .....	10
Digital Sound Level Meter .....	17
Ultrasonic Leak Detector .....	18



## 20 Air Knives

Blowoff, clean, dry and cool with less noise and air consumption

Super Air Knife .....	20
Compare Blowoffs .....	23
Explanation of Materials .....	26
Universal Air Knife Mounting System .....	29
Plumbing Kits .....	29
Standard Air Knife .....	33
Full-Flow Air Knife .....	36



## 38 Air Wipes

Blowoff, dry, clean and cool pipe, cable, extruded shapes and hose

Super Air Wipes .....	38
Standard Air Wipes .....	42



## 44 Air Amplifiers

Vent, exhaust, cool, dry and clean - with no moving parts

Super Air Amplifiers .....	46
Adjustable Air Amplifiers .....	50



## 52 Air Nozzles and Jets

Reduce noise levels and air costs on blowoff operations

Air Nozzles .....	52
Air Nozzle Comparison Chart .....	54
Super Air Nozzles .....	55
Flat Super Air Nozzles .....	57
Super Air Scraper .....	57
Back Blow Air Nozzles .....	59
Safety Air Nozzles .....	60
Adjustable Air Nozzles .....	60
Air Jets .....	61
High Force Air Nozzles .....	63
High Force Air Nozzle Comparison Chart .....	63
High Force Flat Super Air Nozzles .....	63
High Force Super Air Nozzles .....	64
Super Air Nozzle Clusters .....	67
Stay Set Hoses .....	67
Swivel Fittings .....	68
Blowoff Systems .....	69



## 70 Air Atomizing Nozzles

All stainless steel construction for durability and corrosion resistance

1/8 NPT Atomizing Nozzles .....	71
Internal Mix Narrow Angle Round .....	71
Internal Mix Wide Angle Round .....	72
Internal Mix Flat Fan .....	73
External Mix Narrow Angle Flat Fan .....	74
Siphon Fed Round .....	75
Siphon Fed Flat Fan .....	76
1/4 NPT Atomizing Nozzles .....	77
Internal Mix Narrow Angle Round .....	77
Internal Mix Wide Angle Round .....	78
Internal Mix Flat Fan .....	79
Internal Mix Deflected Flat Fan .....	80
Internal Mix 360° Hollow Circular .....	80
External Mix Round .....	81
External Mix Narrow Angle Flat Fan .....	82
External Mix Wide Angle Flat Fan .....	83
Siphon Fed Round .....	84
Siphon Fed Flat Fan .....	85
1/2 NPT Atomizing Nozzles .....	86
Internal Mix Narrow Angle Round .....	86
Internal Mix Wide Angle Round .....	87
Internal Mix Flat Fan .....	88
Internal Mix 360° Hollow Circular .....	89
External Mix Narrow Angle Flat Fan .....	90
Siphon Fed Round .....	91



## 92 No Drip Air Atomizing Nozzles

Eliminate drips to conserve valuable liquids and improve product finishes.

1/8 NPT No Drip Atomizing Nozzles .....	93
No Drip Internal Mix Narrow Angle Round .....	93
No Drip Internal Mix Wide Angle Round .....	93
No Drip Internal Mix Flat Fan .....	94
No Drip External Mix Narrow Angle Flat Fan .....	95
No Drip Siphon Fed Round .....	96
No Drip Siphon Fed Flat Fan .....	96
1/4 NPT No Drip Atomizing Nozzles .....	93
No Drip Internal Mix Narrow Angle Round .....	93
No Drip Internal Mix Wide Angle Round .....	93
No Drip Internal Mix Flat Fan .....	94
No Drip Internal Mix Deflected Flat Fan .....	94
No Drip Internal Mix 360° Hollow Circular .....	94
No Drip External Mix Round .....	95
No Drip External Mix Narrow Angle Flat Fan .....	95
No Drip External Mix Wide Angle Flat Fan .....	95
No Drip Siphon Fed Round .....	96
No Drip Siphon Fed Flat Fan .....	96
1/2 NPT No Drip Atomizing Nozzles .....	93
No Drip Internal Mix Narrow Angle Round .....	93
No Drip Internal Mix Wide Angle Round .....	93
No Drip Internal Mix Flat Fan .....	94
No Drip Internal Mix 360° Hollow Circular .....	94
No Drip External Mix Narrow Angle Flat Fan .....	95
No Drip Siphon Fed Round .....	96



## 97 Liquid Atomizing Spray Nozzles

Stainless-steel nozzles to atomize pressurized liquids. No air required.

OmniStream Cone Nozzles, 1/4 NPT .....	98
OmniStream Cone Nozzles, 3/8 NPT .....	99
OmniStream Cone Nozzles, 1/2 NPT .....	100
<b>NEW</b> HollowStream Cone Nozzles, 1/8 NPT .....	101
HollowStream Cone Nozzles, 1/4 NPT .....	102
HollowStream Cone Nozzles, 3/8 NPT .....	103
HollowStream Cone Nozzles, 1/2 NPT .....	104
<b>NEW</b> PowerStream Cone Nozzles, 1/8 NPT .....	105



## 106 BETE Hydraulic Nozzles

Industry leading spray technology

MW MicroWhirl Misting & Fogging Nozzles .....	107
NF Standard Fan Nozzles .....	108
TF Full Cone Spray Nozzles .....	109
MP MaxiPass Maximum Free Passage Nozzles .....	110
WL Full Cone Nozzles .....	111
HC HydroClaw & TW Spiral Tank Washing Nozzles .....	112
HWS HydroWhirl Stinger & HWM HydroWhirl Mini .....	113
HWP HydroWhirl Poseidon & HWD HydroWhirl Disc .....	114

# 115

## Safety Air Guns

Safety air guns use engineered air nozzles for high performance

Chip Shields.....	116
VariBlast® Precision Safety Air Guns.....	117
VariBlast® Compact Safety Air Guns.....	118
Soft Grip Safety Air Guns.....	120
Soft Grip Super Air Scraper.....	123
Heavy Duty Safety Air Guns.....	124
Back Blow Safety Air Guns.....	125
TurboBlast® Safety Air Guns.....	126
Super Blast Safety Air Guns.....	128

# 130

## Gen4® Static Eliminators

Eliminate static electricity, dust and shock hazard

Gen4® Super Ion Air Knife.....	132
Static Meter.....	134
Gen4® Standard Ion Air Knife.....	138
Gen4® Ionizing Bars.....	140
Gen4® Super Ion Air Wipes.....	142
Gen4® Ion Air Cannon.....	144
Gen4® Ion Air Gun.....	146
Gen4® Ion Air Jet/Gen4 Stay Set Ion Air Jet.....	148
Gen4® Ionizing Point.....	150
Gen4® Power Supplies.....	151
Intellistat® Ion Air Gun.....	152
Intellistat® Ion Air Nozzle.....	154
Varistat Bench Ionizer.....	156

# 158

## E-Vac® Vacuum Generators

Vacuums for lifting, clamping, mounting and placement

How to Build an E-Vac System.....	159
In-Line.....	160
Adjustable.....	163
Vacuum Cups.....	165

# 169

## Air Operated Conveyors

Convey parts, materials and waste - with no moving parts

Line Vac.....	169
Threaded Line Vac.....	175
Heavy Duty Line Vac.....	178
Sanitary Flange Line Vac.....	180
Light Duty Line Vac.....	182

# 184

## Industrial Housekeeping

Reliable vacuums for chip removal, liquid transfer and cleaning

EasySwitch® Wet-Dry Vac.....	185
Reversible Drum Vac.....	187
High Lift Reversible Drum Vac.....	189
Chip Trapper.....	191
High Lift Chip Trapper.....	193
Chip Vac.....	195
Heavy Duty Dry Vac.....	197
Heavy Duty HEPA Vac.....	199
Vac-u-Gun.....	201

# 203

## Vortex Tubes & Spot Cooling

Cold air for industrial spot cooling problems

Vortex Tubes.....	203
Adjustable Spot Cooler.....	211
Mini Cooler.....	214

# 215

## Cold Gun Aircoolant Systems

Cool machining operations with clean, cold air

# 219

## Cabinet Cooler® Systems

Cool and purge NEMA 12, 4 and 4X electrical control panels

How it Works.....	220
Selecting the Right Model.....	220
Special Cabinet Coolers.....	221
Calculating Heat Load.....	223
Cabinet Cooler Sizing Guide.....	224
NEMA 12 Models.....	226
NEMA 4 Models.....	227
NEMA 4X Models.....	228
Cabinet Cooler System Accessories.....	229
Hazardous Location Cabinet Coolers.....	230
ATEX Cabinet Coolers.....	232

# 234

## Accessories

Mufflers, filters, regulators, valves, swivel fittings and more

Filters.....	234
Regulators.....	235
Silencing Mufflers.....	236
Valves, Swivels, Thermostats.....	238
Magnetic Bases, Stay Sets, Hoses.....	239
Air Hoses.....	239
Fittings.....	240
Receiver Tank.....	240



Catalog item orders received before 2 pm EDT/EST are generally shipped from Cincinnati, Ohio on the same day. You can expect delivery within 1-4 days depending on your location.

# Terms and Conditions (U.S. and Canada Only)

**Terms:** Net 30 days upon credit approval, Visa, MasterCard, Discover and American Express.



Cards

**ICC (International Chamber of Commerce)**  
**INCOTERM 2020:**

**Delivery**

EX WORKS (EXAIR, 11510 Goldcoast Dr., Cincinnati, Ohio 45249, USA.)

All cataloged products are shipped from stock, via U.P.S. within 24 hours after receipt of order. Priority shipment is available upon request.

**Ordering:**

Call 1-800-903-9247 or +1-513-671-3322

Fax toll free 1-866-329-3924 or

E-mail: [orders@exair.com](mailto:orders@exair.com)

Worldwide 7:00 a.m. to 4:00 p.m. ET (Mon. - Fri.)

Worldwide +1-513-671-3363

Secure website: [www.exair.com](http://www.exair.com)

**Remit to address (payments only):**

EXAIR Location 00766, Cincinnati, Ohio 45264-0766

**Tax:**

Sales and use tax, where applicable, are not included.

**Technical Assistance:**

Please call our Application Engineering Department,

1-800-90-EXAIR (1-800-903-9247)

e-mail at [techhelp@exair.com](mailto: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.



**Copyright Restrictions:**

The content of the EXAIR Catalog, including all photos, graphics, drawings and arrangements are proprietary to EXAIR LLC and are protected by the United States and international copyright and trademark laws. You are authorized to use the contents of the EXAIR Catalog for personal use or as it relates to your role as a current or prospective customer of EXAIR. The contents of this catalog may not be copied or modified for any type of publication or distribution without the prior written consent of EXAIR. The content of the EXAIR Catalog is the intellectual property solely of EXAIR with no rights transferred to other parties. No part of this catalog may be reproduced for any commercial purposes without the express authorization in writing by EXAIR.

**Trademarks:**

"EXAIR.com", "EXAIR", "Cabinet Cooler", "E-Vac", "Intelligent Compressed Air", "VariBlast", "Gen4", "Intellistat", "EasySwitch", "TurboBlast", "Varistat" and "Compressed Air Intelligence" are registered trademarks of the EXAIR LLC. The EXAIR logo, product names, designs and descriptive phrases are trademarked by EXAIR. These trademarks may not be used without prior written permission of EXAIR.

EXAIRLogger, EFC, Digital Flowmeter, Hot Tap Digital Flowmeter, Digital Sound Level Meter, High Power Cold Gun, Super Air Knife, Standard Air Knife, Full-Flow Air Knife, Air Cannon, Super Air Amplifier, Adjustable Air Amplifier, Super Air Nozzle, Micro Air Nozzle, High Power Safety Air Nozzle, Stay Set Hose, Soft Grip Super Air Scraper, Super Air Scraper, Super Blast Safety Air Gun, Super Air Wipe, Heavy Duty Line Vac, Light Duty Line Vac, Sanitary Flange Line Vac, Threaded Line Vac, OmniStream, PowerStream, HollowStream, Standard Air Wipe, Super Ion Air Knife, Standard Ion Air Knife, Super Ion Air Wipe, Ion Air Cannon, Ion Air Gun, Ion Air Jet, Ionizing Point, Stay Set Ion Air Jet, Line Vac, Chip Vac, Heavy Duty Dry Vac, Heavy Duty HEPA Vac, Reversible Drum Vac, High Lift Reversible Drum Vac, Chip Trapper, High Lift Chip Trapper, Vac-u-Gun, Deep Hole Vac-u-Gun, Air Disk, Air Stik, Mini Cooler, Cold Gun Aircoolant System, and ETC are trademarks of EXAIR LLC.

**EXAIR.com**

11510 Goldcoast Dr.  
Cincinnati, Ohio 45249-1621  
**Phone Number:** (513) 671-3322  
**Fax Number:** (513) 671-3363  
**E-mail:** [techhelp@exair.com](mailto:techhelp@exair.com)  
**Web Site:** [www.exair.com](http://www.exair.com)



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.



EXAIR has partnered with Energy Star, a voluntary program of the U.S. Department of Energy and the Environmental Protection Agency. Energy Star offers energy efficient solutions to help save money while protecting the environment for future generations. EXAIR has implemented improved energy management practices and technologies throughout our facility, including energy efficient lighting, HVAC systems, and electronic thermostats. EXAIR's participation in this program underscores our commitment to conserving energy.

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, #D903,817, #10,779,698, #9156045 and 11,969,134, others may be U.S. Patent Pending. EU Regd. Des. No.00770318-0001 and No. 009025463-0001 © Mexico No.60723; Canada No.194141, UK Registered Design No. 6211314

Copyright ©2025 EXAIR LLC. All Rights Reserved.



## 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 cannot be blocked, as required by OSHA standard 1910.242(b).

### VariBlast® Precision Safety Air Gun

- Low airflow and force up to 8.1 ounces
- Variable flow trigger, 1/4 NPT inlet
- Extremely lightweight, high impact thermoplastic
- OSHA compliant for noise and pressure



### VariBlast® Compact Safety Air Gun

- Low to medium airflow and force up to 1 pound
- Variable flow trigger, (2) 1/4 NPT inlets
- Cast aluminum body, hanger hook
- OSHA compliant for noise and pressure



### Soft Grip Safety Air Gun

- Medium to high airflow and force up to 3.3 pounds
- Full finger trigger, padded grip, 1/4 NPT inlet
- Cast aluminum body, hanger hook
- OSHA compliant for noise and pressure



### Selecting The Right Safety Air Gun

The pages that follow show six Safety Air Guns. The VariBlast® Precision and Compact, Soft Grip, Heavy Duty, TurboBlast® 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 52-69.



**SCAN & WATCH the video!**  
[https://exair.co/qr\\_sagv](https://exair.co/qr_sagv)

Safety  
Air guns

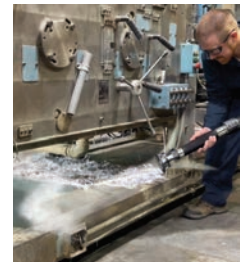
### Heavy Duty Safety Air Gun

- Medium to high airflow and force up to 3.3 pounds
- Wide curved trigger, rubber grip, 3/8 NPT inlet
- Cast aluminum body
- OSHA compliant for noise and pressure



### TurboBlast® Safety Air Gun

- Very high airflow and force up to 23 pounds
- Ergonomic, soft handle
- One finger push-button trigger
- Adjustable airflow
- OSHA compliant for noise and pressure
- 1 NPT inlet



### Super Blast Safety Air Gun

- Very high airflow and force up to 23 pounds
- Spring loaded ball valve trigger, and foam handle
- OSHA compliant for noise and pressure
- 3/8 NPT - 1-1/4 NPT Inlets



## 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 Precision and 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.

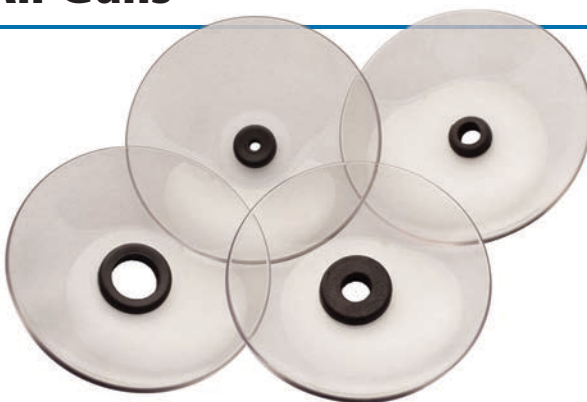
### How to Order the EXAIR Chip Shield.

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.

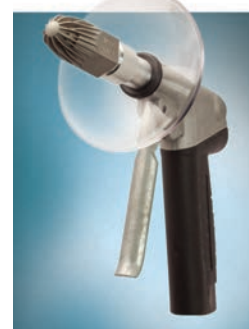
**Model 1310-12-CS** is a Model 1310 Heavy Duty Safety Air Gun with a 12" (305mm) Aluminum Extension Pipe and Chip Shield.



Model 1810SS-CS shown



Model 1696SS-CS shown



Model 1360SS-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	1808SS, 1808-PEEK, 1809SS, 1809-PEEK, 1810SS, 1810-PEEK
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, 1250, 1250SS, 1250-PEEK, 1260, 1260SS, 1260-PEEK, 1340, 1350, 1350SS, 1350-PEEK, 1360, 1360SS, 1360-PEEK

### 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 are 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

# VARI-BLAST® Precision Safety Air Guns

An INTELLIGENT  
COMPRESSED AIR®  
Product

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

EXAIR's VariBlast® Precision Safety Air Guns are extremely lightweight and have a focused blast of air that provides remarkable cleaning capability. Designed with a variable flow trigger, the air flow is easily adjustable and able to produce a range of different force values. It comes equipped with a small diameter nozzle and extension that easily fits into tight spaces and delivers a pinpoint, but powerful blast. Two other extension lengths are available.

The VariBlast Precision Safety Air Gun is available with EXAIR's Atto, Pico and Nano Air Nozzles, which are engineered to maximize entrainment of ambient air, while minimizing air consumption and noise. The airflow that exits the nozzle can't be blocked, assuring safe operation and meeting required OSHA standards 1910.242(b). The VariBlast also boasts a 58 to 75 dBA noise level (depending on the nozzle installed) which is well below the limits of OSHA Standard 29 CFR 1910.95(a) for maximum allowable noise exposure.

These intelligent nozzles come in either Type 316 stainless steel for superior corrosion resistance or PEEK plastic for non-marring applications and increased chemical resistance. The air gun body is made of high impact, acetal thermoplastic and all models are available with an impact resistant polycarbonate Chip Shield. Extension material is Type 316 stainless steel. The VariBlast is also fashioned with a 1/4 NPT inlet for easy hook up to your compressed air supply.

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

Model shown here:  
**1810SS-CS**

Durable, ergonomic grip for comfort

Air flow is easily adjustable with user friendly trigger

Chip Shield

Easy storage hanger

1/4 NPT Air Inlet

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

**Example:**

	+		=	
Model# 1810SS		-CS		1810SS -CS
<b>1810SS (VariBlast Precision Safety Air Gun)</b>				
+	<b>-CS (Chip Shield)</b>			
<b>1810SS -CS</b>				

### Type 316 Stainless Steel Extension Pipe

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

Model Addition #	Length
-12	12" (305mm)
-20	20" (508mm)

## Add An Extension Pipe

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

- Example:**
1. Choose an EXAIR VariBlast Precision Safety Air Gun.  
**Model 1808SS**
  2. To add an Extension Pipe, create the model number by adding a dash and number of the appropriate length after the model of the VariBlast Precision Safety Air Gun. The Model 1808SS VariBlast Precision Safety Air Gun with a 12" (305mm) Extension Pipe is a **Model 1808SS-12**.

### Model 1808SS VariBlast Precision Safety Air Gun

Nozzle: 1108SS Stainless Steel  
Atto Super Air Nozzle

Also Available: **1808-PEEK** with  
1108-PEEK PEEK Plastic  
Atto Super Air Nozzle

### Model 1809SS VariBlast Precision Safety Air Gun

Nozzle: 1109SS Stainless Steel  
Pico Super Air Nozzle

Also Available: **1809-PEEK** with  
1109-PEEK PEEK Plastic  
Pico Super Air Nozzle

### Model 1810SS VariBlast Precision Safety Air Gun

Nozzle: 1110SS Stainless Steel  
Nano Super Air Nozzle

Also Available: **1810-PEEK** with  
1110-PEEK PEEK Plastic  
Nano Super Air Nozzle

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

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

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).



11510 Goldcoast Drive • Cincinnati, OH 45249-1621 • Phone (513) 671-3322  
FAX (513) 671-3363 • E-mail: techhelp@exair.com • www.exair.com

**Order Direct**  
We Ship From Stock



## 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 more or less. 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, per 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 zinc/aluminum alloy or aluminum 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

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

Air flow is easily adjustable with user friendly trigger

Durable, ergonomic grip for comfort

Chip Shield

Easy storage hanger

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



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



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

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



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

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

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

# VARI-BLAST® Compact Safety Air Guns



**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



**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

Flat air pattern



**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



**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

Flat air pattern



**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

\* 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 VariBlast Compact Safety Air Gun. Here's how:

1. Choose an EXAIR VariBlast Compact Safety Air Gun.  
**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.  
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 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**



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



Safety  
Air guns



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

Air Consumption		Force*		Sound Level
SCFM	SLPM	Ozs	Grams	dBA
14	396	13	369	74



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

**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



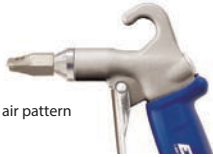
**Model 1299 SG Safety Air Gun**  
Nozzle: 1103 Mini Super Air Nozzle

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  
 .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

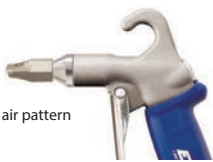


**Model 1280SS SG Safety Air Gun**  
Nozzle: 1010SS Micro Air Nozzle

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

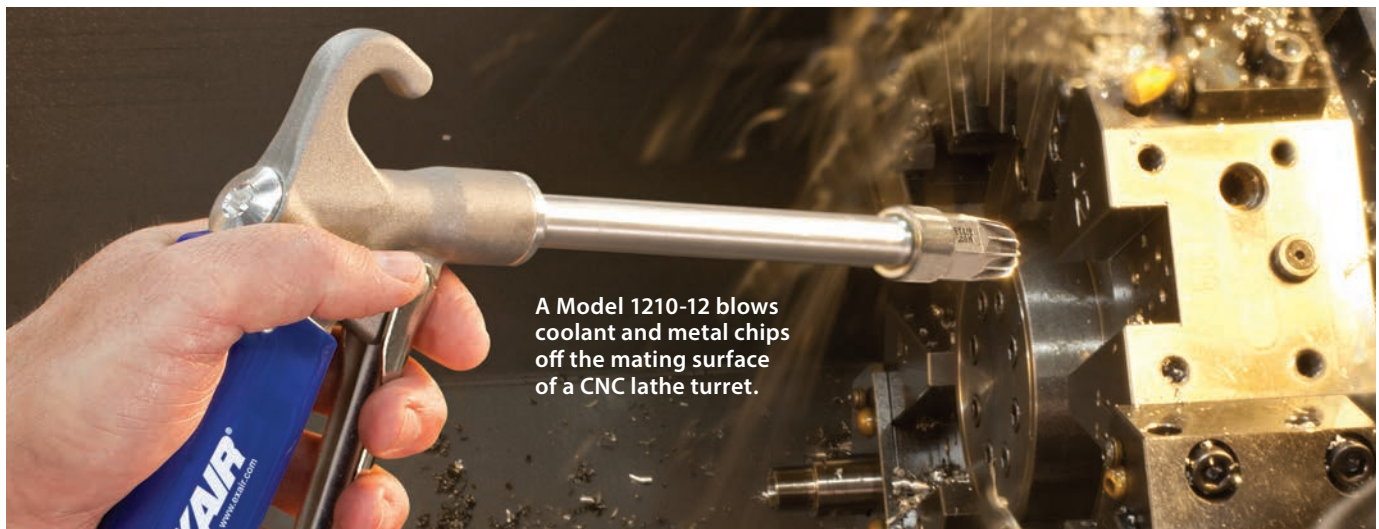
**Model 1230 SG Safety Air Gun**  
Nozzle: 1122 2" Flat Super Air Nozzle

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

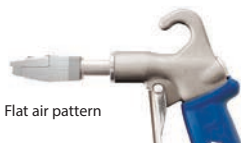


**Model 1250 SG Safety Air Gun**  
Nozzle: 1104 3/8 NPT Super Air Nozzle  
Also Available: **1250SS** with 1104SS 3/8 NPT  
Stainless Steel Super Air Nozzle

**1250-PEEK** with 1104-PEEK 3/8 NPT  
PEEK Plastic Super Air Nozzle

Air Consumption		Force*		Sound Level
SCFM	SLPM	Lbs	Grams	dBA
35	991	1.9	862	82

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



**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	998	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

**1260-PEEK** with 1106-PEEK 1/2 NPT  
PEEK Plastic 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)

The Model 1206SS-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
22	622	80	7/8" - 4" (22-102mm)



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

## 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.

**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)  
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) 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™ - 1/4 NPT Inlet

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 patented† 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 to provide the strength and durability necessary for many of your toughest cleaning and housekeeping 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.

†Patent #10,779,698

Model shown here:  
**1244-36**



**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 57)
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:

1. Choose an EXAIR Soft Grip Super Air Scraper.  
**Example: Model 1244**
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 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:**

Model# 1244 + -CS = 1244-CS

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	369	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	862	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	998	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  
**1360-PEEK** with 1106-PEEK 1/2 NPT PEEK Plastic Super Air Nozzle

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

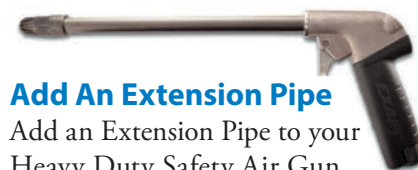


**Model 1306SS-×-CS HD Back Blow Safety Air Gun**

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**

1. 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**

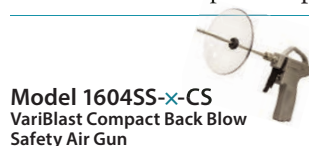
See page 107 for available models

# 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



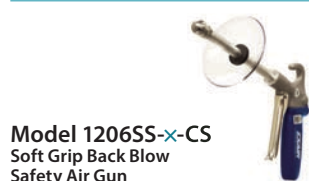
**Model 1204SS-x-CS**  
Soft Grip Back Blow  
Safety Air Gun

**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. 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:
Model #		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				



## TURBOBLAST Adjustable Safety Air Gun

EXAIR's TurboBlast® Safety Air Guns produce the highest force values available through a comfortable, safe and easy to use handle. TurboBlast Safety Air Guns with a gate valve allow for on-the-fly airflow adjustment when less or more airflow is demanded from the application. The rugged cast aluminum handle is surrounded by an over-molded soft, yet rugged elastomer grip that is UV and chemical resistant. The handle houses a low-profile trigger button, which keeps the trigger protected if dropped. An automatic air shut-off mechanism will engage if the TurboBlast gun is released or dropped, preventing injury to operators. This trigger needs just a slight squeeze to activate any of EXAIR's largest and most powerful air nozzles which can be used to remove stubborn debris, slag, flash or liquids from many harsh processes. It will accommodate EXAIR's five largest Super Air Nozzles, from 3/4 NPT to 1-1/4 NPT and 4.5 to 23 pounds of force (2.04 to 10.43 Kg). Base models include the 1' (305mm) extension, but can also be ordered with a 3' (914mm) or 6' (1829mm) extension. Nozzle guards are included for all models.



Model shown here:  
**1928**



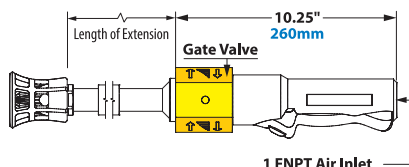
### Model 1924

1 NPT female

Nozzle Material:  
Zinc Aluminum alloy

Nozzle Airflow Pattern:  
see Model 1112 on page 65.

Model 1924SS with Stainless Steel  
Nozzle also available



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

OSHA 3 hour total exposure per day without hearing protection

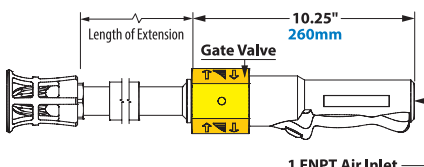
### Model 1925

1 NPT female

Nozzle Material:  
Zinc Aluminum alloy

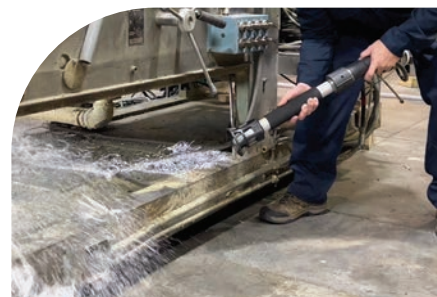
Nozzle Airflow Pattern:  
see Model 1114 on page 65.

Model 1925SS with Stainless Steel  
Nozzle also available



Air Consumption		Force*		Sound Level
SCFM	SLPM	lbs	Kg	dBA
135	3,823	6.6	2.99	99

OSHA 2 hour total exposure per day without hearing protection



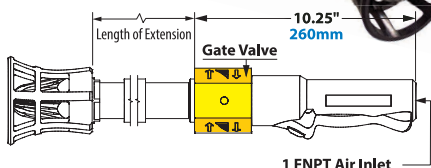
The TurboBlast Safety Air Gun blows away scrap paper trim.

### Model 1926

1 NPT female

Nozzle Material:  
Zinc Aluminum alloy

Nozzle Airflow Pattern:  
see Model 1116 on page 66.



Air Consumption		Force*		Sound Level
SCFM	SLPM	lbs	Kg	dBA
188	5,324	9.4	4.26	102

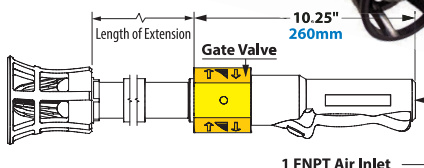
OSHA 1 hour total exposure per day without hearing protection

### Model 1927

1 NPT female

Nozzle Material:  
Zinc Aluminum alloy

Nozzle Airflow Pattern:  
see Model 1118 on page 66.



Air Consumption		Force*		Sound Level
SCFM	SLPM	lbs	Kg	dBA
300	8,495	15	6.80	106

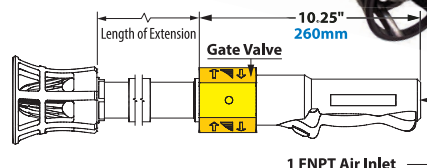
OSHA 1/2 hour total exposure per day without hearing protection

### Model 1928

1 NPT female

Nozzle Material:  
Zinc Aluminum alloy

Nozzle Airflow Pattern:  
see Model 1120 on page 66.



Air Consumption		Force*		Sound Level
SCFM	SLPM	lbs	Kg	dBA
460	13,026	23	10.43	109

OSHA 1/2 hour total exposure per day without hearing protection

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

## TURBOBLAST Safety Air Gun

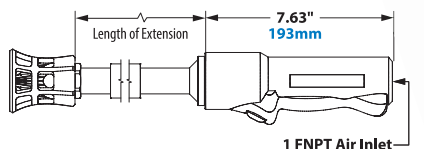
### Model 1914

1 NPT female

Nozzle Material:  
Zinc Aluminum alloy

Nozzle Airflow Pattern:  
see Model 1112 on page 65.

Model 1914SS with Stainless Steel  
Nozzle also available



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

OSHA 3 hour total exposure per day without hearing protection

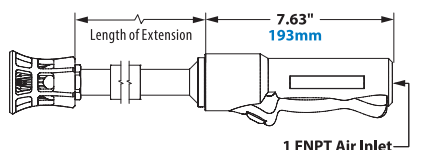
### Model 1915

1 NPT female

Nozzle Material:  
Zinc Aluminum alloy

Nozzle Airflow Pattern:  
see Model 1114 on page 65.

Model 1915SS with Stainless Steel  
Nozzle also available



Air Consumption		Force*		Sound Level
SCFM	SLPM	lbs	Kg	dBA
135	3,823	6.6	2.99	99

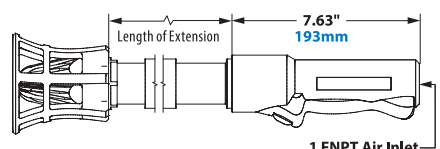
OSHA 2 hour total exposure per day without hearing protection

### Model 1917

1 NPT female

Nozzle Material:  
Zinc Aluminum alloy

Nozzle Airflow Pattern:  
see Model 1118 on page 66.



Air Consumption		Force*		Sound Level
SCFM	SLPM	lbs	Kg	dBA
300	8,495	15	6.80	106

OSHA 1/2 hour total exposure per day without hearing protection

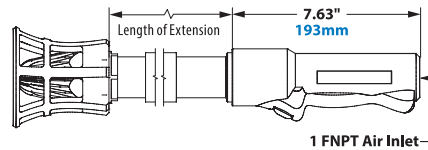
\*Force measured at 12" (305mm) from target. Sound level measured at 3' (914mm). All measurements taken at 80 PSIG (5.5 BAR).

### Model 1916

1 NPT female

Nozzle Material:  
Zinc Aluminum alloy

Nozzle Airflow Pattern:  
see Model 1116 on page 66.



Air Consumption		Force*		Sound Level
SCFM	SLPM	lbs	Kg	dBA
188	5,324	9.4	4.26	102

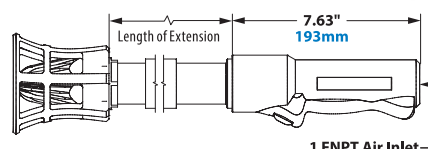
OSHA 1 hour total exposure per day without hearing protection

### Model 1918

1 NPT female

Nozzle Material:  
Zinc Aluminum alloy

Nozzle Airflow Pattern:  
see Model 1120 on page 66.



Air Consumption		Force*		Sound Level
SCFM	SLPM	lbs	Kg	dBA
460	13,026	23	10.43	109

OSHA 1/2 hour total exposure per day without hearing protection

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

## Replacement Nozzle Guards



Model#	For TurboBlast® Safety Air Gun Model
902355	1914, 1914SS, 1924, 1924SS
902354	1915, 1915SS, 1925, 1925SS
902353	1916, 1917, 1918, 1926, 1927, 1928

Also available

Longer Extension Pipes  
See Below



Safety  
Air guns

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

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

- The Model 1914 TurboBlast Safety Air Gun with a 3' extension would be a **Model 1914-3**.

1914 (TurboBlast Safety Air Gun)  
+ -3 (3' extension)

**1914-3**

## Aluminum Extension Pipe

All TurboBlast Safety Air Guns with Extension Pipes come fully assembled.

Model#	Model Addition# / Extension Length	
1914 or 1914SS	-3	36" (914mm)
1924 or 1924SS		
1915 or 1915SS		
1925 or 1925SS		
1916 or 1926		
1917 or 1927		
1918 or 1928	-6	72" (1829mm)

## 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.

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.

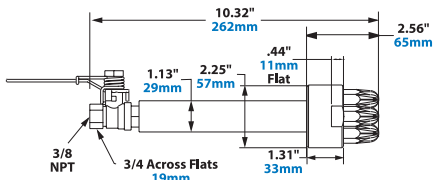
Model#	Model Addition# / Extension Length	
1213-4 3/8 NPT	-3	36" (914mm)
	-6	72" (1829mm)
1213-7 1/2 NPT	-3	36" (914mm)
	-6	72" (1829mm)
1213-12 1 NPT	-3	36" (914mm)
	-6	72" (1829mm)

### 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 67.



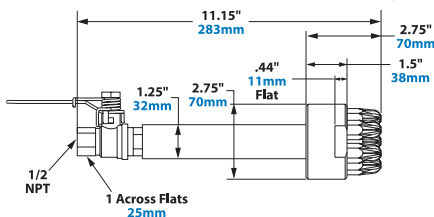
Air Consumption		Force*		Sound Level
SCFM	SLPM	lbs	Kg	dBA
56	1,585	3.2	1.45	82

\* 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 67.



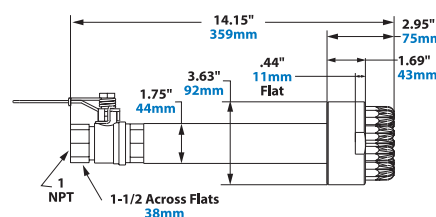
Air Consumption		Force*		Sound Level
SCFM	SLPM	lbs	Kg	dBA
98	2,773	5.7	2.59	85

\* 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 67.



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



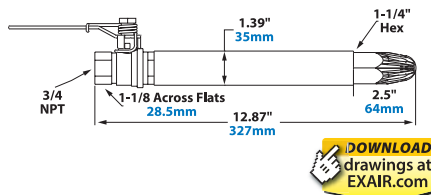
## Super Blast Safety Air Gun™



**Model 1214** 3/4 NPT female

**Material:** Nozzles - Zinc Aluminum alloy  
**Airflow Pattern:** see Model 1112 on page 65.

**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

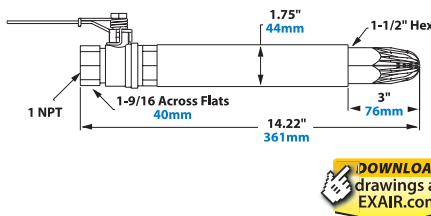
\* Force measured at 12" (305mm) from target  
Sound level measured at 3' (914mm)  
All measurements taken at 80 PSIG (5.5 BAR)  
OSHA 3 hour total exposure per day without hearing protection



**Model 1215** 1 NPT female

**Material:** Nozzle - Zinc Aluminum alloy  
**Airflow Pattern:** see Model 1114 on page 65.

**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	2.99	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

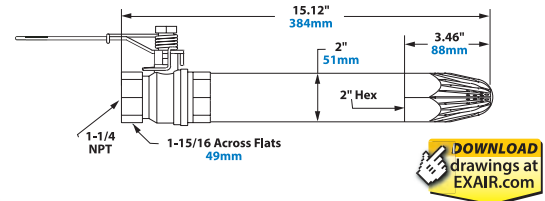


The 3' extension on the Model 1215-3 Super Blast Safety Air Gun helps an operator provide maximum blow off force to remote, tight or difficult to access areas.



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

**Material:** Nozzle - Zinc Aluminum alloy  
**Airflow Pattern:** see Model 1116 on page 66.



[DOWNLOAD drawings at EXAIR.com](#)

Model #	Air Consumption		Force*		Sound Level
Model #	SCFM	SLPM	lbs	Kg	dBA
1216	188	5,324	9.4	4.26	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 66.



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

**Material:** Nozzle - Zinc Aluminum alloy  
**Airflow Pattern:** see Model 1120 on page 66.

## 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)	

