

EXAIR®

MANUFACTURING INTELLIGENT COMPRESSED AIR® PRODUCTS SINCE 1983



COAT



COOL



CONSERVE



CLEAN



CONVEY

33 CATALOG

Hot Tap Digital Flowmeter..... pg. 11

Pressure Sensing
Digital Flowmeter..... pg. 11

FullStream Liquid
Atomizing Nozzle..... pg. 98

HollowStream Liquid
Atomizing Nozzle..... pg. 102

VariBlast® Precision
Safety Air Gun..... pg. 105

Intellistat® Ion Air Gun..... pg. 138

EasySwitch® Wet-Dry Vac..... pg. 167



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.

EXAIR.com®

The digital home of Intelligent Compressed Air® products for industry



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 to

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



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



Make social connections

- Watch **over 90 videos** on EXAIR's YouTube Channel and see product features and benefits, applications, Tips & Tricks, How-to, our team members, or be entertained by Professor Penurious!
- **Follow our Company on Twitter** @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 or follow us on Instagram.

Not on a PC? Our website is mobile friendly

6



EXAIR Optimization

Minimize compressed air use and detect wasteful leaks

6 Steps to Optimization.....	6
Electronic Flow Control.....	7
Digital Flowmeter.....	10
Digital Flowmeter with wireless capability.....	11
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
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
Droplet Size/Spray Angle Information.....	97

98



Liquid Atomizing Spray Nozzles

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

FullStream Cone Nozzles.....	99
HollowStream Cone Nozzles.....	102

103



Safety Air Guns

Safety air guns use engineered air nozzles for high performance

Chip Shields	104
VariBlast® Precision Safety Air Guns	105
VariBlast® Compact Safety Air Guns	106
Soft Grip Safety Air Guns	108
Soft Grip Super Air Scraper	111
Heavy Duty Safety Air Guns	112
Back Blow Safety Air Guns	113
Super Blast Safety Air Guns	114

116

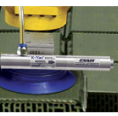


Gen4® Static Eliminator

Eliminate static electricity, dust and shock hazard

Gen4® Super Ion Air Knife	118
Static Meter	120
Gen4® Standard Ion Air Knife	124
Gen4® Ionizing Bars	126
Gen4® Super Ion Air Wipes	128
Gen4® Ion Air Cannon	130
Gen4® Ion Air Gun	132
Gen4® Ion Air Jet/Gen4 Stay Set Ion Air Jet	134
Gen4® Ionizing Point	136
Gen4® Power Supplies	137
IntelliStat® Ion Air Gun	138
Static Eliminator White Paper	140

141



E-Vac® Vacuum Generators

Vacuums for lifting, clamping, mounting and placement

How to Build an E-Vac System	142
In-Line	143
Adjustable	146
Vacuum Cups	148

152



Air Operated Conveyors

Convey parts, materials and waste - with no moving parts

Line Vac	152
Threaded Line Vac	158
Heavy Duty Line Vac	161
Sanitary Flange Line Vac	163
Light Duty Line Vac	165

167



Industrial Housekeeping

Reliable vacuums for chip removal, liquid transfer and cleaning

EasySwitch® Wet-Dry Vac	167
Reversible Drum Vac	169
High Lift Reversible Drum Vac	171
Chip Trapper	173
High Lift Chip Trapper	175
Chip Vac	177
Heavy Duty Dry Vac	179
Heavy Duty HEPA Vac	181
Vac-u-Gun	183

185



Vortex Tubes & Spot Cooling

Cold air for industrial spot cooling problems

Vortex Tubes	185
Adjustable Spot Cooler	193
Mini Cooler	196

197



Cold Gun Aircolant Systems

Cool machining operations with clean, cold air

201



Cabinet Cooler® Systems

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

How it Works	202
Selecting the Right Model	202
Special Cabinet Coolers	203
Calculating Heat Load	205
Cabinet Cooler Sizing Guide	206
NEMA 12 Models	208
NEMA 4 Models	209
NEMA 4X Models	210
Cabinet Cooler System Accessories	211
Hazardous Location Cabinet Coolers	212
Cabinet Cooler White Paper	214

215



Accessories

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

Filters	215
Regulators	216
Silencing Mufflers	217
Valves, Swivels, Thermostats	219
Magnetic Bases, Stay Sets, Hoses	220
Air Hoses	220
Fittings	221
Receiver Tank	221
Standards Compliance	222
Best Practices	223

ORDER BY
2 PM
 SHIPS SAME DAY

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.



ICC (International Chamber of Commerce) INCOTERM 2010:

Delivery EX WORKS (EXAIR Corporation, 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 Worldwide 7:00 a.m. to 4:00 p.m. ET (Mon. - Fri.)
Fax toll free 1-866-329-3924 or Worldwide +1-513-671-336
E-mail: orders@exair.com Secure website: www.exair.com

Remit to address (payments only): EXAIR Corporation 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 techelp@exair.com.



Warranty:

*5 Year Warranty applies to compressed air products only.
A 1 Year Warranty applies to all accessories and electrically powered products.

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

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 Corporation 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 Corporation. The content of the EXAIR Catalog is the intellectual property solely of the EXAIR Corporation 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 the EXAIR Corporation.

Trademarks:

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



11510 Goldcoast Dr.
Cincinnati, Ohio 45249-1621
Phone Number: (513) 671-3322
Fax Number: (513) 671-3363
E-mail: techelp@exair.com
Web Site: www.exair.com

EXAIRLogger, EFC, 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, FullStream, FloodStream, 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 Corporation.



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 #42902938, #8153001, #8268179, #D903,817 and #9156045, and others may be U.S. Patent Pending.

Copyright ©2021 EXAIR Corporation. All Rights Reserved.



@EXAIR





Safety Air Guns



Safety Air Guns

Safety Air Guns use engineered air nozzles for high performance!



Why EXAIR Safety Air Guns?

Inexpensive air guns are sold through many catalogs and industrial supply companies.

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

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

Selecting The Right Safety Air Gun

The pages that follow show five Safety Air Guns. The VariBlast® Precision and Compact, Soft Grip, Heavy Duty and Super Blast Safety Air Guns are available with a variety of air nozzles (listed in order of force). Stainless steel air nozzles provide more mechanical wear resistance while withstanding corrosion and high temperatures. PEEK Air Nozzles provide protection from accidental impact with the target and outstanding corrosion resistance. Air consumption, force and sound level are shown for all models. Complete details for each Air Nozzle are shown on pages 52-69.



VariBlast® Precision Safety Air Gun is extremely lightweight and the most comfortable to operate during long periods of extended use. It features a variable trigger valve which produces varying force levels depending on how much the trigger is activated. The small diameter nozzle and extension will fit into tight spaces while providing strong blowing force. Chip Shields and multiple Extension Pipes are available.



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



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



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



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

Safety Air Guns

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

How to Order the EXAIR Chip Shield.

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

Examples:

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

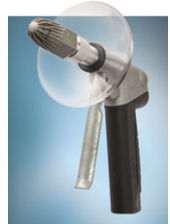
Model 1310-12-CS is a Model 1310 Heavy Duty Safety Air Gun with a 12" (305mm) Aluminum Extension Pipe and Chip Shield.



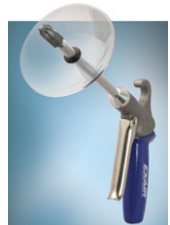
Model 181055-CS shown



Model 169655-CS shown



Model 136055-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	180855, 1808-PEEK, 180955, 1809-PEEK, 181055, 1810-PEEK
901221	1229, 122955, HP1229, HP122955, 128055, 1290, 129055, 129655, 1296-PEEK, 129755, 1297-PEEK, 129855, 1298-PEEK, 1299, 129955, 1299-PEEK, 169655, 1696-PEEK, 169755, 1697-PEEK, 169855, 1698-PEEK, 1699, 1699-PEEK, 169955, 1629, 162955, 168055, 1690, 169055, HP1629, HP162955
901222	1210, 121055, 1210-PEEK, 1230, 123055, HP1230, HP123055, 1310, 131055, 1310-PEEK, 1330, 133055, HP1330, HP133055
901223	1240, 1250, 125055, 1250-PEEK, 1260, 126055, 1340, 1350, 135055, 1350-PEEK, 1360, 136055

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, 122955, HP1229, HP122955, 128055, 1290, 129055, 129655, 1296-PEEK, 129755, 1297-PEEK, 129855, 1298-PEEK, 1299, 129955, 1299-PEEK, 169655, 1696-PEEK, 169755, 1697-PEEK, 169855, 1698-PEEK, 1699, 1699-PEEK, 169955, 1629, 162955, 168055, 1690, 169055, HP1629, HP162955
901232	1210, 121055, 1210-PEEK, 1230, 123055, HP1230, HP123055, 1310, 131055, 1310-PEEK, 1330, 133055, HP1330, HP133055
901233	1240, 1250, 125055, 1250-PEEK, 1340, 1350, 135055, 1350-PEEK
901234	1260, 126055, 1360, 136055

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 1/4 NPT inlet for easy hook up to your compressed air supply.



Model shown here:
1810SS-CS

Durable, ergonomic grip for comfort

Air flow is easily adjustable with user friendly trigger

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

Example:
1810SS (VariBlast Precision Safety Air Gun)
+ -CS (Chip Shield)
1810SS-CS

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)

Safety Air Guns

Add An Extension Pipe

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

1. Choose an EXAIR VariBlast Precision Safety Air Gun. **Example:** 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.

Example: 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

Air Consumption		Force*		Sound Level
SCFM	SLPM	Ozs	Grams	dBA
2.5	71	20	57	58

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

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

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
8.3	235	8.1	230	75

Use Model 90075 Coiled Hose



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

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

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

The wide variety of intelligent compressed air nozzles installed on the VariBlast Compact Safety Air Gun make it a great selection for light to medium duty applications requiring force values of up to 1 pound while remaining among the most efficient air guns in EXAIR's product line. EXAIR Super Air Nozzles are engineered to maximize entrainment of ambient air while minimizing air consumption and noise. Safe operation is assured since airflow that exits the nozzle cannot be blocked, OSHA standard 1910.242(b). The 58 to 82 dBA noise level is well below the limits of the OSHA maximum noise exposure standard 29 CFR 1910.95(a).

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



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

Chip Shield

Easy storage hanger

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

Air flow is easily adjustable with user friendly trigger

Durable, ergonomic grip for comfort

Dual 1/4 NPT Air inlets



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



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

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



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

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



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

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



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

* 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.
Example: Model 1699
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 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 splinters.

Soft ergonomic grip for comfort

1/4 NPT Air Inlet

Chip Shield

Easy storage hanger

TOP PICK

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

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



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

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

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

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

Soft Grip Safety Air Guns



Model 1299 SG Safety Air Gun

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

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



Flat air pattern

Model 1229 SG Safety Air Gun

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

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



Model 1290 SG Safety Air Gun

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

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



Model 1280SS SG Safety Air Gun

Nozzle: 1010SS Micro Air Nozzle

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



Flat air pattern

Model HP1229 SG Safety Air Gun

Nozzle: HP1126 1" High Power Flat Super Air Nozzle
Also Available: HP1229SS with HP1126SS
 Stainless Steel 1" High Power Flat Super Air Nozzle
 .025" (0.64mm) shim installed

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



Flat air pattern

Model 1230 SG Safety Air Gun

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

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



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

Safety Air Guns

Model 1250

SG Safety Air Gun

Nozzle: 1104 3/8 NPT Super Air Nozzle

Also Available: 1250SS with 11045S 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 90 PSIG (5.5 BAR).

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

Model HP1230

SG Safety Air Gun

Nozzle: HP1125

2" High Power Flat Super Air Nozzle

Also Available: HP1230SS with HP1125SS

Stainless Steel 2" High Power Flat Super Air Nozzle

Ⓜ .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



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

Model 12045S-6-CS

SG Back Blow Safety Air Gun

Nozzle: 10045S 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 12065S-6-CS Back Blow Safety Air Gun removes chips from the inside of a machined part.

Model 12065S-6-CS

SG Back Blow Safety Air Gun

Nozzle: 10065S 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 the 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)

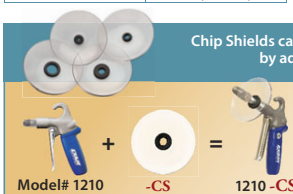
Stay Set Hose

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, 12045S and 12065S models.

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



Example:

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

Soft Grip Super Air Scraper

An INTELLIGENT COMPRESSED AIR® Product

Soft Grip Super Air Scraper™ - 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 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.

†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	



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

1244-CS

Heavy Duty Safety Air Gun - 3/8 NPT Inlet

Model 1310 Heavy Duty Safety Air Gun

Nozzle: 1100T Super Air Nozzle



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

EXAIR's Heavy Duty Safety Air Gun is a powerful air gun that delivers high force for use in rugged, industrial environments. The 3/8 NPT compressed air inlet increases the compressed air flow available to the Super Air Nozzle, resulting in higher force and flow than other air guns. The durable cast aluminum body includes an ergonomic composite rubber grip and wide curved trigger that makes it comfortable for hours of use without fatigue. Aluminum Extension Pipes and Chip Shields are available.
(Stay Set Hoses are not available.)



Model 1310SS HD Safety Air Gun

Nozzle: 1100SS Super Air Nozzle

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



Model 1310-PEEK HD Safety Air Gun

Nozzle: 1100T-PEEK Super Air Nozzle

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



Flat air pattern
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	862	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	998	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

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

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



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

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

Air Consumption	Sound Level	Use With:
SCFM	dBA	Inside Diameter
22	622	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 104 for available models

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

Back Blow Safety Air Guns are perfect for cleaning out the inside of pipe, tube, hose or channels. EXAIR's engineered back blow nozzle provides a powerful 360 degree airflow through an array of holes to remove coolant, chips or debris. Available in our 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 160455-X-CS VariBlast Compact Back Blow Safety Air Gun

Nozzle:
100455 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 SCFM	SLPM	Sound Level dBA	Use With: Inside Diameter
160455	4.5	127	75	1/4"-1" (6.3-25.4mm)

Model	Description	Model	Description
160455-6-CS	VariBlast, 6" Extension, Chip Shield	160455-24-CS	VariBlast, 24" Extension, Chip Shield
160455-12-CS	VariBlast, 12" Extension, Chip Shield	160455-36-CS	VariBlast, 36" Extension, Chip Shield

Model 120455-X-CS Soft Grip Back Blow Safety Air Gun

Nozzle:
100455 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 SCFM	SLPM	Sound Level dBA	Use With: Inside Diameter
120455	4.5	127	75	1/4"-1" (6.3-25.4mm)

Model	Description	Model	Description
120455-6-CS	Soft Grip, 6" Extension, Chip Shield	120455-24-CS	Soft Grip, 24" Extension, Chip Shield
120455-12-CS	Soft Grip, 12" Extension, Chip Shield	120455-36-CS	Soft Grip, 36" Extension, Chip Shield

Model 120655-X-CS Soft Grip Back Blow Safety Air Gun

Nozzle:
100655 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 SCFM	SLPM	Sound Level dBA	Use With: Inside Diameter
120655	22	622	80	7/8"-4" (22-102mm)

Model	Description	Model	Description
120655-6-CS	Soft Grip, 6" Extension, Chip Shield	120655-36-CS	Soft Grip, 36" Extension, Chip Shield
120655-12-CS	Soft Grip, 12" Extension, Chip Shield	120655-48-CS	Soft Grip, 48" Extension, Chip Shield
120655-18-CS	Soft Grip, 18" Extension, Chip Shield	120655-60-CS	Soft Grip, 60" Extension, Chip Shield
120655-24-CS	Soft Grip, 24" Extension, Chip Shield	120655-72-CS	Soft Grip, 72" Extension, Chip Shield

Model 130655-X-CS Heavy Duty Back Blow Safety Air Gun

Nozzle:
100655 Stainless Steel Back Blow Air Nozzle, Aluminum Extension and Chip Shield



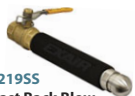
The **Heavy Duty Back Blow Safety Air Gun** has a larger rubber grip and a larger 3/8 NPT inlet upon a durable cast aluminum gun body and full grip trigger to ease fatigue.

Model	Air Consumption SCFM	SLPM	Sound Level dBA	Use With: Inside Diameter
130655	22	622	80	7/8"-4" (22-102mm)

Model	Description	Model	Description
130655-6-CS	Heavy Duty, 6" Extension, Chip Shield	130655-36-CS	Heavy Duty, 36" Extension, Chip Shield
130655-12-CS	Heavy Duty, 12" Extension, Chip Shield	130655-48-CS	Heavy Duty, 48" Extension, Chip Shield
130655-18-CS	Heavy Duty, 18" Extension, Chip Shield	130655-60-CS	Heavy Duty, 60" Extension, Chip Shield
130655-24-CS	Heavy Duty, 24" Extension, Chip Shield	130655-72-CS	Heavy Duty, 72" Extension, Chip Shield

Model 121955 Super Blast Back Blow Safety Air Gun

Nozzle:
100855 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	Model	Description
121955	Super Blast, 1' (305mm) Extension	121955-3	Super Blast, 3' (1m) Extension
121955-6	Super Blast, 6' (1.8m) Extension		

Model	Air Consumption SCFM	SLPM	Sound Level dBA	Use With: Inside Diameter
121955	57	1,614	89	2"-16" (51-406mm)

High Force Safety Air Guns

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



Super Blast Safety Air Gun™

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

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

Example:

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

1213-4 (Super Blast Safety Air Gun)
+ -3 (3' extension)

1213-4-3

Aluminum Extension Pipe

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

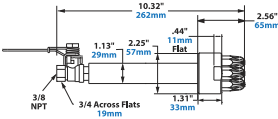
Model#	Model Addition# / Extension Length
1213-4 3/8 NPT	-3 36" (914mm)
	-6 72" (1829mm)
1213-7 1/2 NPT	-3 36" (914mm)
	-6 72" (1829mm)
1213-12 1 NPT	-3 36" (914mm)
	-6 72" (1829mm)



Model 1213-4 3/8 NPT female

Material: Nozzles - Zinc Aluminum alloy
Body - Aluminum

Airflow Pattern: see Model 1111-4 on page 67.



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

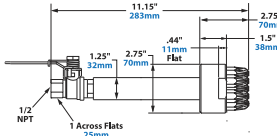
* Force measured at 12" (305mm) from target
Sound level measured at 3' (914mm)
All measurements taken at 80 PSIG (5.5 BAR)



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

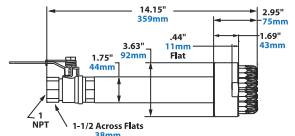
* Force measured at 12" (305mm) from target
Sound level measured at 3' (914mm)
All measurements taken at 80 PSIG (5.5 BAR)



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 Gun™

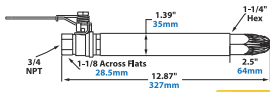


Model 1214 3/4 NPT female

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

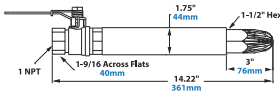


Model 1215 1 NPT female

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	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



Also available
Longer Extension Pipes
Contact an
Application Engineer

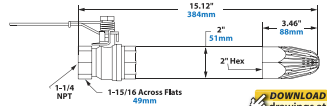
The 3' extension on the Model 1215-3 Super Blast Safety Air Gun helps an operator provide maximum blow off force to remote, tight or difficult to access areas.



Model 1216 1-1/4 NPT female

Material: Nozzle - Zinc Aluminum alloy

Airflow Pattern: see Model 1116 on page 66.



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



Model 1217 1-1/2 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.

$$1214 \text{ (Super Blast Safety Air Gun)} \\ + \text{-3 (3' extension)}$$

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)