Other Guardair Divisions

Each providing unique solutions to the MROP Marketplace



High Performance Compressed Air-Powered Vacuums

www.nortechcorp.com







GASKET CUTTER SYSTEMS

Gasket Cutters, Hollow Punches, Packing Hooks, and Dead-Blow Hammers

www.allpaxcorp.com



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Visit us at: www.guardaircorp.com





It's Easy to Choose Guardair

- OSHA compliant Safety Air Guns
- Comprehensive product line
- ✓ High quality; Superior value
- Ergonomic designs
- Timely delivery
- Experienced Customer Service staff
- Expert Engineering support
- Applications expertise



We take the mystery out of OSHA compliance. Complete safety information on pages 3 and 4.

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It's easy to find the right Guardair Safety Air Gun to meet your needs.

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- Ultra
- Classic+
- Lazer
- Thumbswitch
- Big Guns

2. Choose the Application:

- Bench-Top
- Extended Reach

3. Choose your Options:

- Nozzle
- Trigger
- Extension Length

Other unique
Guardair products,
accessories &
replacement
parts.

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MEETING OSHA REQUIREMENTS

At Guardair Corporation, our number one concern is worker safety. With this focus in mind, we only manufacture safety air guns and spray equipment which meet or exceed all applicable OSHA standards.

OSHA regulations can often be lengthy and confusing, however one thing is certain. Compressed air can be extremely dangerous if misused, and horse- play in the workplace can lead to serious injury. This is why the following OSHA regulations pertaining to output pressure, chip guarding and noise are of particular relevance to users of safety air guns and spray equipment.



OUTPUT PRESSURE

Factory air lines normally operate at pressures between 80 and 120 psi (pounds per square inch). Most pneumatic tools, including air guns, require such high pressures to operate effectively. However, OSHA requires that in the event such air lines are dead-ended (for example, if the tip of an air gun is blocked) the static pressure at the point of blockage be no more than 30 psi.

All Guardair safety air guns meet this requirement.

Refer to **29CFR Part 1910.242 (b)** Hand and portable powered tools and equipment, general and **OSHA Instruction STD 1-13.1** (OSHA PROGRAM DIRECTIVE #100-1).

CHIP GUARDING

Whenever blowing off debris with an air gun in close quarters, workers are subject to "chip fly-back". This term refers to the tendency of loose particles or chips to fly back into the operator's face, eyes or skin. For operations which require close-in work, OSHA requires that "effective chip guarding" be incorporated into the workplace.

Many Guardair safety air guns designed for close-in work incorporate a protective air cone for effective chip guarding.

Refer to 29CFR Part 1910.242 (b) Hand and portable powered tools and equipment, general and OSHA Instruction
STD 1-13.1 (OSHA PROGRAM DIRECTIVE #100-1).

NOISE

Excessive noise generated in the workplace can be harmful. To address this problem, OSHA has developed permissible daily noise exposure specifications. Since safety air guns often contribute to high levels of occupational noise, the use of low noise, safety air guns can be an important component in moving towards noise compliance.

Many Guardair safety air guns incorporate proprietary noise limiting features.

Refer to **29CFR Part 1910.95 (a)** Occupational Noise Exposure.



APPLICABLE OSHA REGULATIONS

29CFR Part 1910.242 (b)

Hand and portable powered tools and equipment, general.

Compressed air used for cleaning. Compressed air shall not be used for cleaning purposes except where reduced to less than 30 psi and then only with effective chip quarding and personal protective equipment.

OSHA Instruction STD 1-13.1

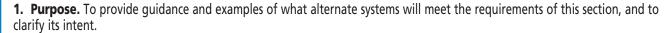
October 30, 1978 Office of Program Operations

February 14, 1972 OSHA PROGRAM DIRECTIVE #100-1

To: National and Field Offices

Subject: Reduction of Air Pressure Below 30 psi for Cleaning Purposes

Attachment: Acceptable Methods for Complying with 41 CFR 50-204.8 and 29 CFR 1910.242(b)



- **2. Background.** A number of inquiries have been received requesting a clarification of the meaning of 1910.242(b) also known as 41 CFR 50-2048 under the Walsh-Healey Act.
- **3. Interpretation.** The phrase "reduce to less than 30 psi" means that the downstream pressure of the air at the nozzle (nozzle pressure) or opening of a gun, pipe, cleaning lance, etc., used for cleaning purposes will remain at a pressure level below 30 psi for all static conditions. The requirements for dynamic flow are such that in the case when dead ending occurs a static pressure at the main orifice shall not exceed 30 psi. This requirement is necessary in order to prevent a back pressure buildup in case the nozzle is obstructed or dead ended. See enclosure (1) for two acceptable methods of meeting this requirement. Also, there is no intent to restrict the diameter of the nozzle orifice or the volume (CFM) flowing from it.

"Effective chip guarding" means any method or equipment which will prevent a chip or particle (of whatever size) from being blown into the eyes or unbroken skin of the operator or other workers. Effective chip guarding may be separate from the air nozzle as in the case where screens or barriers are used. The use of protective cone air nozzles are acceptable in general for protection of the operator but barriers, baffles or screens may be required to protect other workers if they are exposed to flying chips or particles.

- **4. Action.** Inquiries about subject section should be handled in accordance with this instruction.
- **5. Effective Date.** This instruction is effective immediately, and will remain in effect until canceled or superseded. Director, of Program Operations

29CFR Part 1910.95 (a)

Occupational noise exposure.

Protection against the effects of noise exposure shall be provided when the sound levels exceed those shown in Table G-16 when measured on the A scale of a standard sound level meter at slow response.

Table G-16 Permissible Noise Exposures

Duration per day, hours	8.0	6.0	4.0	3.0	2.0	1.5	1.0	0.5	0.25
Sound level dBA slow response	90	92	95	97	100	102	105	110	115



ULTRA® SERIES Bench-Top and Extended Reach

For High Power



ULTRA VENTURI MODELS	Short Trigger P/N	Long Trigger P/N
Ultra Venturi with 6" extension	U75LJ006AA2	U75LJ006AA3
Ultra Venturi with 12" extension	U75LJ012AA2	U75LJ012AA3
Ultra Venturi with 18" extension	U75LJ018AA2	U75LJ018AA3
Ultra Venturi with 24" extension	U75LJ024AA2	U75LJ024AA3
Ultra Venturi with 36" extension	U75LJ036AA2	U75LJ036AA3
Ultra Venturi with 48" extension	U75LJ048AA2	U75LJ048AA3
Ultra Venturi with 60" extension	U75LJ060AA2	U75LJ060AA3
Ultra Venturi with 72" extension	U75LJ072AA2	U75LJ072AA3

Three nozzle choices



For Maximum Power

Thrust (lbf)	3.
Noise (dBA)	101
Air Usage (scfm)	66

ULTRA XTRA THRUST® MODELS	Short Trigger P/N	Long Trigger P/N
Ultra Xtra Thrust with 6" extension	U75XT006AA2	U75XT006AA3
Ultra Xtra Thrust with 12" extension	U75XT012AA2	U75XT012AA3
Ultra Xtra Thrust with 18" extension	U75XT018AA2	U75XT018AA3
Ultra Xtra Thrust with 24" extension	U75XT024AA2	U75XT024AA3
Ultra Xtra Thrust with 36" extension	U75XT036AA2	U75XT036AA3
Ultra Xtra Thrust with 48" extension	U75XT048AA2	U75XT048AA3
Ultra Xtra Thrust with 60" extension	U75XT060AA2	U75XT060AA3
Ultra Xtra Thrust with 72" extension	U75XT072AA2	U75XT072AA3

For Low Noise

Thrust (lbf) Noise (dBA) Air Usage (scfm) 40

ULTRA WHISPER JET® MODELS	Short Trigger P/N	Long Trigger P/N
Ultra Whisper Jet Bench-Top	U80WJ2	_
Ultra Whisper Jet with 6" extension	U80LJ006AA2	U80LJ006AA3
Ultra Whisper Jet with 12" extension	U80LJ012AA2	U80LJ012AA3
Ultra Whisper Jet with 18" extension	U80LJ018AA2	U80LJ018AA3
Ultra Whisper Jet with 24" extension	U80LJ024AA2	U80LJ024AA3
Ultra Whisper Jet with 36" extension	U80LJ036AA2	U80LJ036AA3
Ultra Whisper Jet with 48" extension	U80LJ048AA2	U80LJ048AA3
Ultra Whisper Jet with 60" extension	U80LJ060AA2	U80LJ060AA3
Ultra Whisper Jet with 72" extension	U80LJ072AA2	U80LJ072AA3









CLASSIC+® SERIES Bench-Top



Guardair Protective Air Shield

- Primary air flow exits through the nozzle tip delivering full air pressure.
- Secondary flow exits through radial slots forming protective air cone preventing chips and other debris from flying back towards the operator as required by OSHA Safety Standard 29CFR1910.242(b).
- Should the tip become blocked, the entire air flow is diverted through the slots thereby limiting nozzle tip pressure to less than 30psi thus satisfying OSHA Safety Standard 29CFR1910.242(b).

Thrust (lbf) Noise (dBA) Air Usage (scfm)	1. 104 36
Thrust (lbf) Noise (dBA) Air Usage (scfm)	103
Thrust (lbf) Noise (dBA) Air Usage (scfm)	0.4 102 35
Thrust (lbf) Noise (dBA) Air Usage (scfm)	0.4 102 35
Thrust (lbf) Noise (dBA) Air Usage (scfm)	0.5 104 35

PROTECTIVE	AIR SHIELD MODELS	Part Number
	57530XB Original Safety Air Gun • Permanently pinned alloy venturi nozzle • Precision volume control Meets or Exceeds OSHA Standards	57530XB
	74BH006Z Blind Hole® Safety Air Gun • Perfect for cleaning blind holes • 6" x 3/16" OD brass extension tube with plastic tip to protect work surfaces • 12" and 18" extensions available Meets or Exceeds OSHA Standards	74BH006Z
	745 Jet Guard Safety Air Gun • Focused brass nozzle Meets or Exceeds OSHA Standards	7 4 S
	74SK Jet Guard Safety Air Gun • Focused brass nozzle • Precision volume control Meets or Exceeds OSHA Standards	74SK
	765006 Booster Safety Air Gun • 6" x 1/4" O.D. brass extension tube for better access • 6" and 18" extensions available Meets or Exceeds OSHA Standards	765006







CLASSIC+® SERIES Bench-Top



Air Miser Low-Air Consumption



Xtra Thrust® Maximum Thrust



Whisper Jet® Low Noise

The Perfect Nozzle for Every Application

Thrust (lbf) Noise (dBA) Air Usage (scfm)	0.6 98
Thrust (lbf) Noise (dBA)	2.5
Air Usage (scfm)	54
Thrust (lbf) Noise (dBA) Air Usage (scfm)	1.1 93 20
Thrust (lbf) Noise (dBA) Air Usage (scfm)	1.1 93

BENCH T	Part Number	
	74H Air Miser Safety Air Gun • Cleaning power with reduced air consumption Meets or Exceeds OSHA Standards	74H
	75XXT Xtra Thrust® Safety Air Gun* • Our most powerful benchtop gun • Long comfort trigger Meets or Exceeds OSHA Standards	75XXT
	 80 Whisper Jet® Safety Air Gun Up to 20 dBa noise reduction over conventional air guns Precision volume control Meets or Exceeds OSHA Standards 	80
	80WJ Whisper Jet® Safety Air Gun • Up to 20 dBa noise reduction over conventional air guns Meets or Exceeds OSHA Standards	80WJ

^{*}Guardair recommends the use of High Flow connectors for maximum performance.







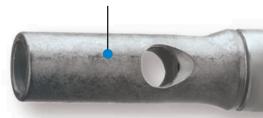
CLASSIC+® SERIES Extended Reach

For High Power

Thrust (lbf)	2.0
Noise (dBA)	107
Air Usage (scfm)	34

LONG JOHN® MODELS	Part Number
Long John Safety Air Gun with 6" extension	75LJ006AA
Long John Safety Air Gun with 12" extension	75LJ012AA
Long John Safety Air Gun with 18" extension	75LJ018AA
Long John Safety Air Gun with 24" extension	75LJ024AA
Long John Safety Air Gun with 36" extension	75LJ036AA
Long John Safety Air Gun with 48" extension	75LJ048AA
Long John Safety Air Gun with 60" extension	75LJ060AA
Long John Safety Air Gun with 72" extension	75LJ072AA

Three nozzle choices



For Maximum Power

Thrust (lbf)	2.8
Noise (dBA)	108
Air Usage (scfm)	54

XTRA THRUST® MODELS*	Part Number
Xtra Thrust Safety Air Gun with 6" extension	75XT006AA
Xtra Thrust Safety Air Gun with 12" extension	75XT012AA
Xtra Thrust Safety Air Gun with 18" extension	75XT018AA
Xtra Thrust Safety Air Gun with 24" extension	75XT024AA
Xtra Thrust Safety Air Gun with 36" extension	75XT036AA
Xtra Thrust Safety Air Gun with 48" extension	75XT048AA
Xtra Thrust Safety Air Gun with 60" extension	75XT060AA
Xtra Thrust Safety Air Gun with 72" extension	75XT072AA

^{*}Guardair recommends the use of High Flow connectors for maximum performance.

For Low Noise

Thrust (lbf) 1.5

Noise (dBA) 99

Air Usage (scfm) 29

WHISPER JET® MODELS	Part Number
Whisper Jet Safety Air Gun with 6" extension	80LJ006AA
Whisper Jet Safety Air Gun with 12" extension	80LJ012AA
Whisper Jet Safety Air Gun with 18" extension	80LJ018AA
Whisper Jet Safety Air Gun with 24" extension	80LJ024AA
Whisper Jet Safety Air Gun with 36" extension	80LJ036AA
Whisper Jet Safety Air Gun with 48" extension	80LJ048AA
Whisper Jet Safety Air Gun with 60" extension	80LJ060AA
Whisper Jet Safety Air Gun with 72" extension	80LJ072AA







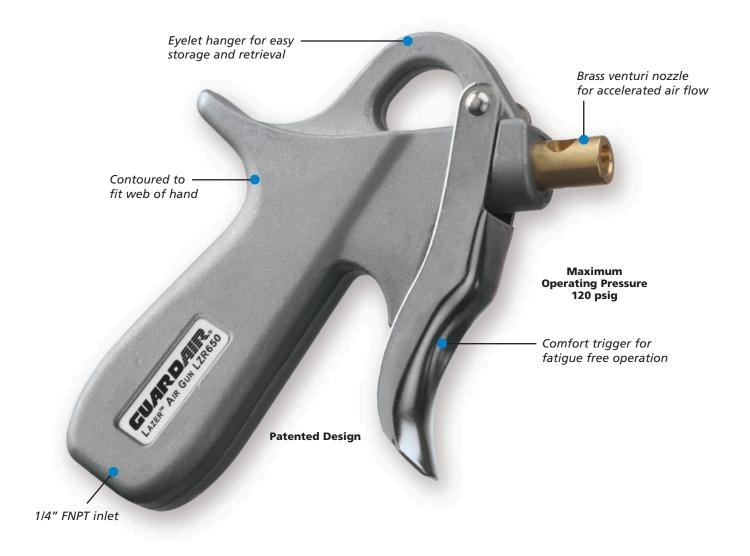
LAZER® SERIES Bench-Top

Thrust (lbf) 0.6

Noise (dBA) 100

Air Usage (scfm) 8

LAZER SERIES MODELS		Part Number
52	LZR600 Palm Switch Safety Air Gun • Unique patented design • Comfortable palm actuated trigger • Concentrated air flow for pinpoint accuracy Meets or Exceeds OSHA Standards	LZR600
	LZR650 Pistol Grip Safety Air Gun • Unique patented pistol grip design • Comfortable trigger for fatigue free operation • Concentrated air flow for pinpoint accuracy Meets or Exceeds OSHA Standards	LZR650









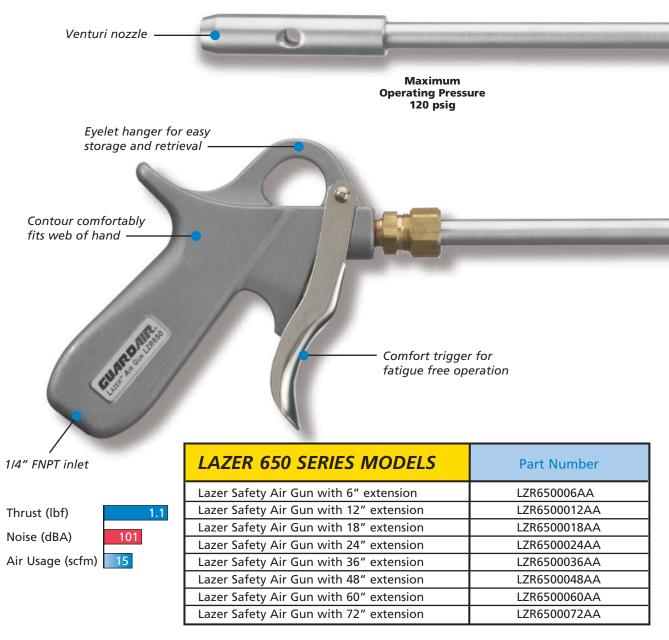
LAZER® SERIES Extended Reach

Thrust (lbf)
Noise (dBA)

0.9

Air Usage (scfm)

LAZER 600 SERIES MODELS	Part Number	
Lazer Safety Air Gun with 6" extension	LZR600006AA	
Lazer Safety Air Gun with 12" extension	LZR600012AA	
Lazer Safety Air Gun with 18" extension	LZR600018AA	
Lazer Safety Air Gun with 24" extension	LZR600024AA	
Lazer Safety Air Gun with 36" extension	LZR600036AA	
Lazer Safety Air Gun with 48" extension	LZR600048AA	
Lazer Safety Air Gun with 60" extension	LZR600060AA	
Lazer Safety Air Gun with 72" extension	LZR600072AA	



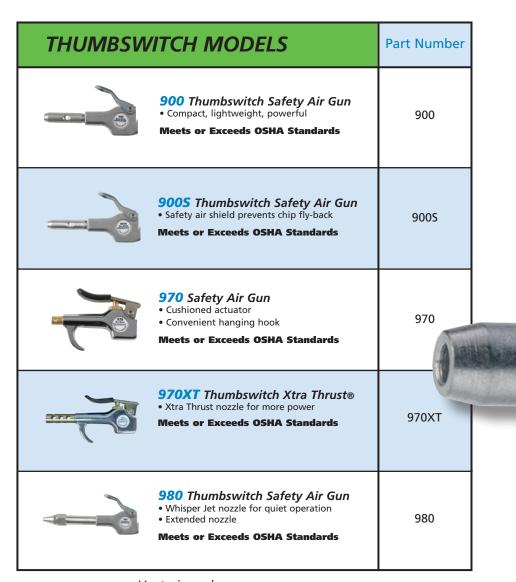






THUMBSWITCH SERIES Bench-Top and Extended Reach

Thrust (lbf) Noise (dBA) Air Usage (scfm) Thrust (lbf) 0.2 Noise (dBA) Air Usage (scfm) Thrust (lbf) 0.6 Noise (dBA) 104 Air Usage (scfm) Thrust (lbf) 0.7 Noise (dBA) 106 Air Usage (scfm) Thrust (lbf) 0.9 Noise (dBA) 89 Air Usage (scfm) 19







Thrust (lbf)	1.1
Noise (dBA)	100
Air Usage (scfm)	16

Description	Part Number
Thumbswitch Safety Air Gun with 6" extension	900LJ006AA
Thumbswitch Safety Air Gun with 12" extension	900LJ012AA
Thumbswitch Safety Air Gun with 18" extension	900LJ018AA
Thumbswitch Safety Air Gun with 24" extension	900LJ024AA
Thumbswitch Safety Air Gun with 36" extension	900LJ036AA
Thumbswitch Safety Air Gun with 48" extension	900LJ048AA
Thumbswitch Safety Air Gun with 60" extension	900LJ060AA
Thumbswitch Safety Air Gun with 72" extension	900LJ072AA







BIG GUN SERIES FORCE 5®

For High Power

Thrust (lbf) 13.5

Noise (dBA) 121

Air Usage (scfm) 185

FORCE 5 with Venturi Nozzle	Part Number	
FORCE 5 with 24" aluminum extension	F5024AA	
FORCE 5 with 36" aluminum extension	F5036AA	
FORCE 5 with 48" aluminum extension	F5048AA	
FORCE 5 with 60" aluminum extension	F5060AA	
FORCE 5 with 72" aluminum extension	F5072AA	

For Low Noise

Thrust (lbf) 7.1
Noise (dBA) 101
Air Usage (scfm) 140

FORCE 5 with Quiet Force™ Nozzle	Part Number	
FORCE 5 with 24" aluminum extension	F5024AQF	
FORCE 5 with 36" aluminum extension	F5036AQF	
FORCE 5 with 48" aluminum extension	F5048AQF	
FORCE 5 with 60" aluminum extension	F5060AQF	
FORCE 5 with 72" aluminum extension	F5072AQF	













BIG GUN SERIES INFORCER®

For High Power

Thrust (lbf) 1
Noise (dBA) 121
Air Usage (scfm) 185

INFORCER with Venturi Nozzle	Part Number
INFORCER with 24" aluminum extension	INF5024AA
INFORCER with 36" aluminum extension	INF5036AA
INFORCER with 48" aluminum extension	INF5048AA
INFORCER with 60" aluminum extension	INF5060AA
INFORCER with 72" aluminum extension	INF5072AA

For Low Noise

Thrust (lbf) 7.1

Noise (dBA) 101

Air Usage (scfm) 130

INFORCER with Quiet Force Nozzle	Part Number	
INFORCER with 24" aluminum extension	INF5024AQF	
INFORCER with 36" aluminum extension	INF5036AQF	
INFORCER with 48" aluminum extension	INF5048AQF	
INFORCER with 60" aluminum extension	INF5060AQF	
INFORCER with 72" aluminum extension	INF5072AQF	

For Striking & Impact

Thrust (lbf) 12
Noise (dBA) 121
Air Usage (scfm) 185

INFORCER STEEL with Steel Chisel Point Nozzle*	Part Number	
INFORCER STEEL with 24" steel extension	INF5024SS	
INFORCER STEEL with 36" steel extension	INF5036SS	
INFORCER STEEL with 48" steel extension	INF5048SS	
INFORCER STEEL with 60" steel extension	INF5060SS	
INFORCER STEEL with 72" steel extension	INF5072SS	

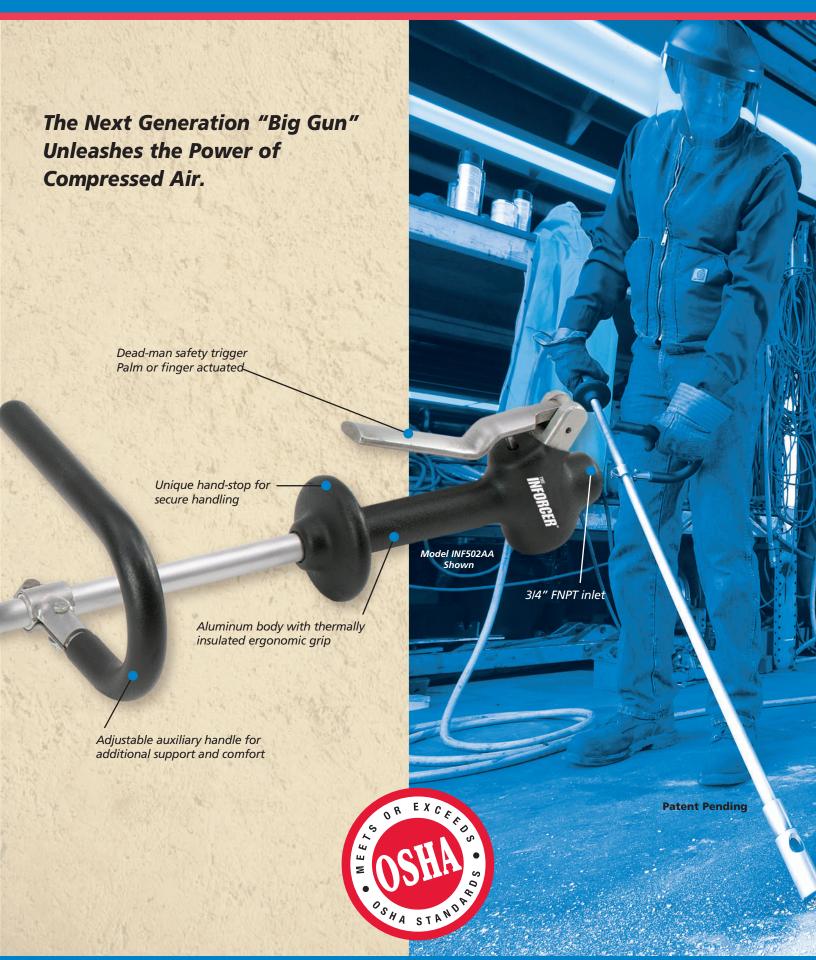
*Note: INFORCER STEEL features all steel construction including steel valve body, steel extension, and hardened steel chisel point nozzle.











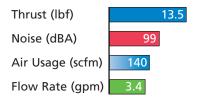
HYDROFORCE®

The HydroForce, combines compressed air and standard municipal utility water, creating a powerful, turbulent air/water jet stream, perfect for heavy duty cleaning.

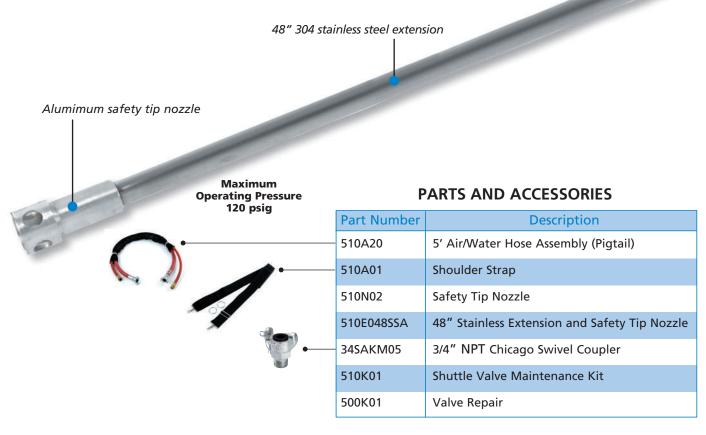
NO Power Package, NO Pressure Unit, NO Electricity, NO Gasoline Required

- One trigger operation
- Hot or cold water capable
- No duty-cycle limitations
- Virtually no maintenance required
- Lightweight and fully portable
- Rugged, all metal construction
- Can tolerate water up to 220°F

Meets or Exceeds OSHA Standards



HYDROFORCE	Part Number
HydroForce with 24" stainless steel extension	HYD024SSA
HydroForce with 36" stainless steel extension	HYD036SSA
HydroForce with 48" stainless steel extension	HYD048SSA







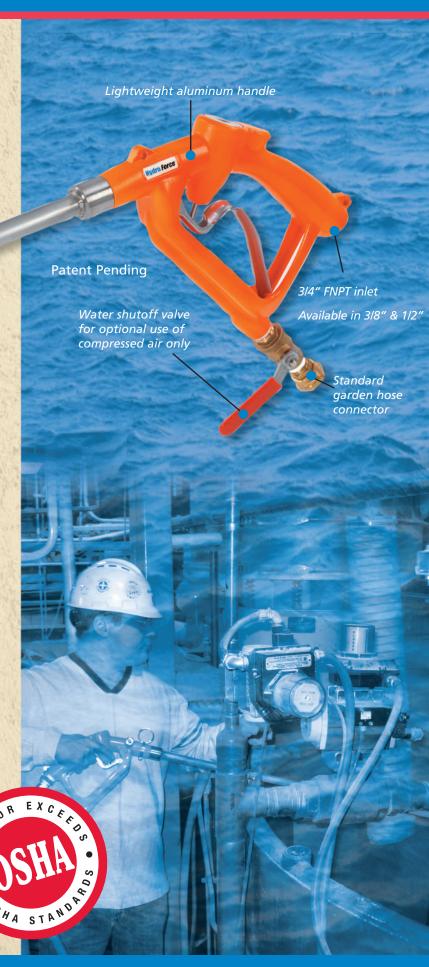


Combines the Forces of Compressed Air and Water for Incredible Cleaning Power!

Adjustable auxiliary handle for stability and control

Ideal for Cleaning:

- Floors and Walls
- Construction Equipment
- Heavy Machinery
- Shipboard and Marine Equipment
- Roadway Surfaces
- Tanks and Storage Areas



SYPHON SERIES

Air Usage (scfm)

Flow Rate (gph)

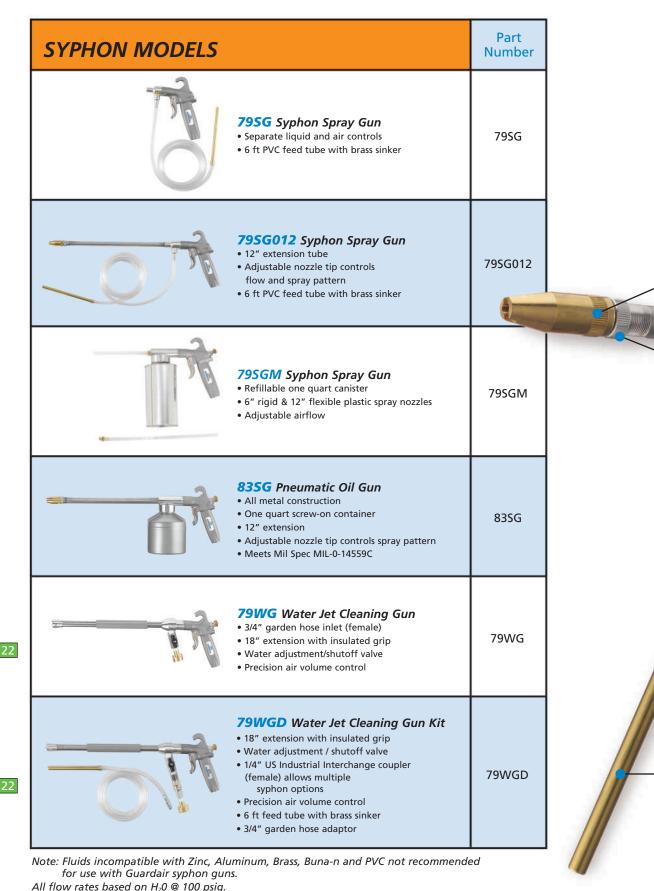
Air Usage (scfm)

Flow Rate (qph)

15

15

15

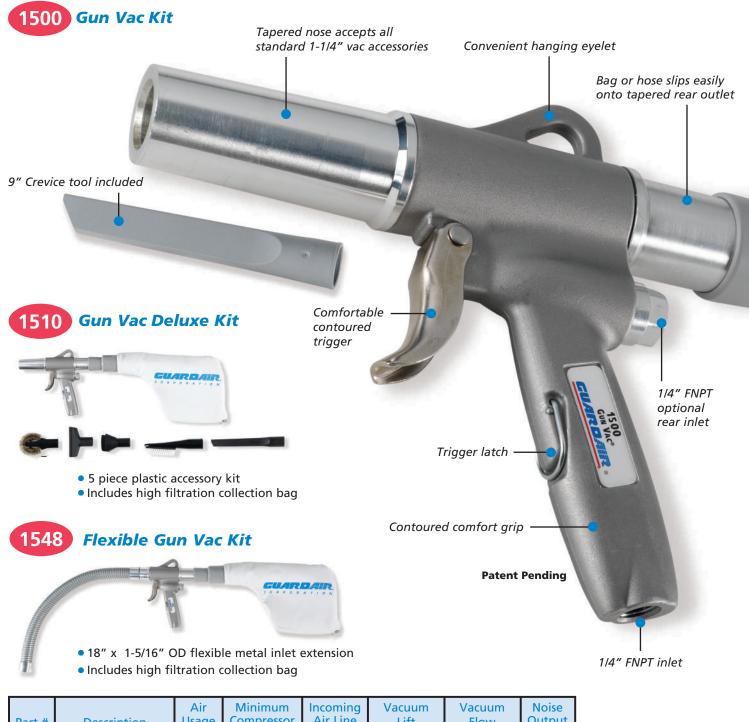


All flow rates based on H₂0 @ 100 psig.





Three Models to choose from:



Part #	Description	Air Usage (scfm)	Minimum Compressor Size (hp)	Incoming Air Line Pressure (psig)	Vacuum Lift (inH ² 0)	Vacuum Flow (scfm)	Noise Output (dBA)
1500	Gun Vac Kit						
1510	Gun Vac Deluxe Kit	29	7.5	100	75	78	89
1548	Flexible Gun Vac Kit						

All specs shown using 3/8" ID Air Line with 1/4" Industrial Interchange fitting @100 PSIG





Introducing the powerful, new MV2000.

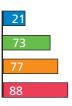
The first pneumatic vacuum that mounts on any vertical surface.

Virtually maintenance-free, the portable MV2000 has no moving parts to wear out. With no electric motor to generate sparks or burn out, the MV2000 eliminates electric extension cords -- potentially dangerous in wet environments and always a tripping hazard.

Generating high suction for industrial applications, the 13 pound MV2000 quickly and effectively vacuums up debris, metal chips, dirt, dust, and even finer materials, including powders and talc. Equipped with a liquid shutoff and drum drain, the versatile MV2000 also engineered to pickup liquids such as machine oils, lubricants, and other fluids.

MV2000	Part Number
Vertically Mounted Pneumatic Vacuum	MV2000

Air Usage (scfm)
Vac Flow (scfm)
Vacuum Head (inH2O)
Noise (dBA)



COMPRESSED AIR REQUIREMENTS

Volume	3/8" ID Air Line (delivering ≥ 21 scfm)
Pressure	80 - 120 psig



PARTS AND ACCESSORIES

Part Number	Description
MV2000MP	Mounting Plate
MV2000G	Gasket
MV2000F1	Cartridge Filter (77% Efficient @ 0.8 Microns)
MV2000F2	HEPA Filter
MV2000EB	Exhaust Bag
N69110	Vacuum Hose 1-1/2" ID, 10' L
N693P	Plastic Crevice Tool 1-1/2" OD









CS2000® PERSONNEL CLEANING STATION

Introducing the powerful, new CS2000.

Running off standard shop compressed air, the Personnel Cleaning Station pairs a proprietary, on-demand air-agitator brush attachment with a high-efficiency pneumatic vacuum. Thumb-switch activated, the air-agitator loosens and lifts particles airborne where the vacuum sucks them away safely and effectively. With no motor to burn out, the Personnel Cleaning Station is virtually maintenance-free. Vertical Mounting System (VMS) mounts on any vertical surface, saving valuable factory floor space.

Saves valuable factory floor space! Mounts on any vertical surface:

- Proprietary vacuum technology cleans workers quickly and effectively
- Removes dust, powders, and particulates
- from clothing and skin
 Rugged, polyethylene construction
 OSHA compliant



CS2000	Part Number
Personnel Cleaning Station	CS2000

PARTS AND ACCESSORIES

Part Number	Description
MV2000MP	Mounting Plate
MV2000G	Gasket
MV2000F1	Cartridge Filter (77% Efficient @ 0.8 Microns)
MV2000EB	Exhaust Bag









QUIETFORCE SERIES



74GLVZ | U74LVZ

- 71 dBA
- Low thrust
- Radial nozzle
- Material: Zn/Al



74GHTP | U74HTP

- 74 dBA
- Low thrust
- Radial nozzle
- Material: Plastic



74GHT25 | U74HT25

- 74 dBA
- Low thrust
- Radial nozzle
- Material: Zn/Al



74GFA | U74FA

- 77 dBA
- Medium thrust
- Fan nozzle
- Material: Zn



74GAA | U74AA

- 79 dBA
- Low thrust
- Adjustable volume nozzle
- Material: Zn/Al



74GHVB | U74HVB

- 80 dBA
- Medium thrust
- Slot type nozzle
- Material: Brass



74GHT37 | U74HT37

- 82 dBA
- Medium thrust
- Slot type nozzle
- Material: Zn/Al



74GMAC | U74MAC

- 82 dBA
- High thrust
- Radial nozzle cluster
- Material: Zn/Al



74GFSFA | U74SFA

- 83 dBA
- High thrust
- Fan nozzle
- Material: Zn/Al



74GLVB | U74LVB

- 87 dBA
- Medium thrust
- Slot type nozzle
- Material: Zn/Al



74GHT50 | U74HT50

- 87 dBA
- High thrust
- Radial nozzle
- Material: Zn/Al



All QuietForce Safety Air Guns are avaiable in the ULTRA handle style. ULTRA styles will use a "U" in front of Classic + style handle part #.

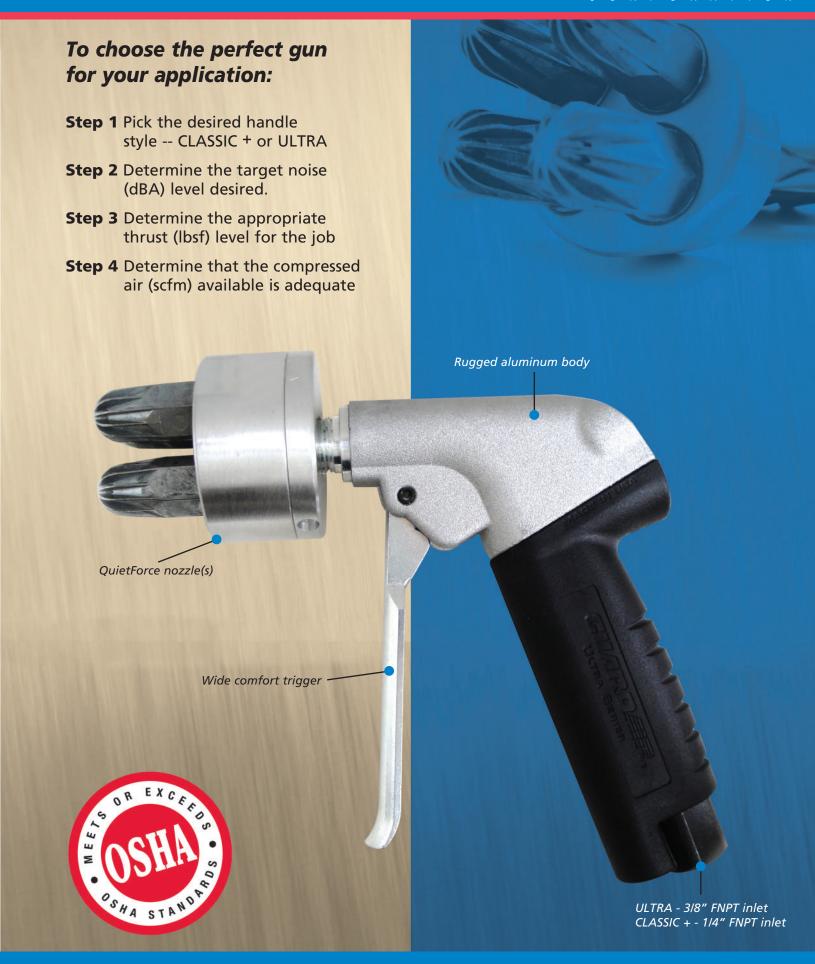
IE:

Classic Style Grip - 74GLVB ULTRA Style Grip - U74GLVB









NON-COND	Part Number	
	Long John Non-Conductive Safety Air Guns • Nylon extension and nozzle • 12", 24", 36" lengths • 1/4" FNPT inlet Meets OSHA Standards	75LJ012NN 75LJ024NN 75LJ036NN
	Ultra Venturi Non-Conductive Safety Air Guns • Nylon extension and nozzle • 12", 24", 36" lengths • 3/8" FNPT inlet Meets OSHA Standards	U75LJ012NN3 U75LJ024NN3 U75LJ036NN3
	Thumbswitch Non-Conductive Safety Air Guns • Nylon extension and nozzle • 12", 18", 24", 36" lengths • 1/4" FNPT inlet Meets OSHA Standards	900LJ012NN 900LJ018NN 900LJ024NN 900LJ036NN

Non-Conductive Safety Air Guns provide a measure of protection when cleaning in and around electrical panels and equipment. High-dielectric constant nylon extensions and nozzles minimize the danger of electrical shock. Powerful thrust for fast, effective cleaning.



Show your patriotism with the new US Flag Model Safety Air Guns!

Venturi (Long John)

Thrust (lbf)	2.0
Noise (dBA)	109
Air Usage (scfm)	34

Xtra Thrust

Thrust (lbf)	2.8
Noise (dBA)	108
Air Usage (scfm)	54

Three nozzle choices:

- Venturi (Long John)
- Xtra Thrust
- Whisper Jet (shown)

M/	hı	cn	r	let

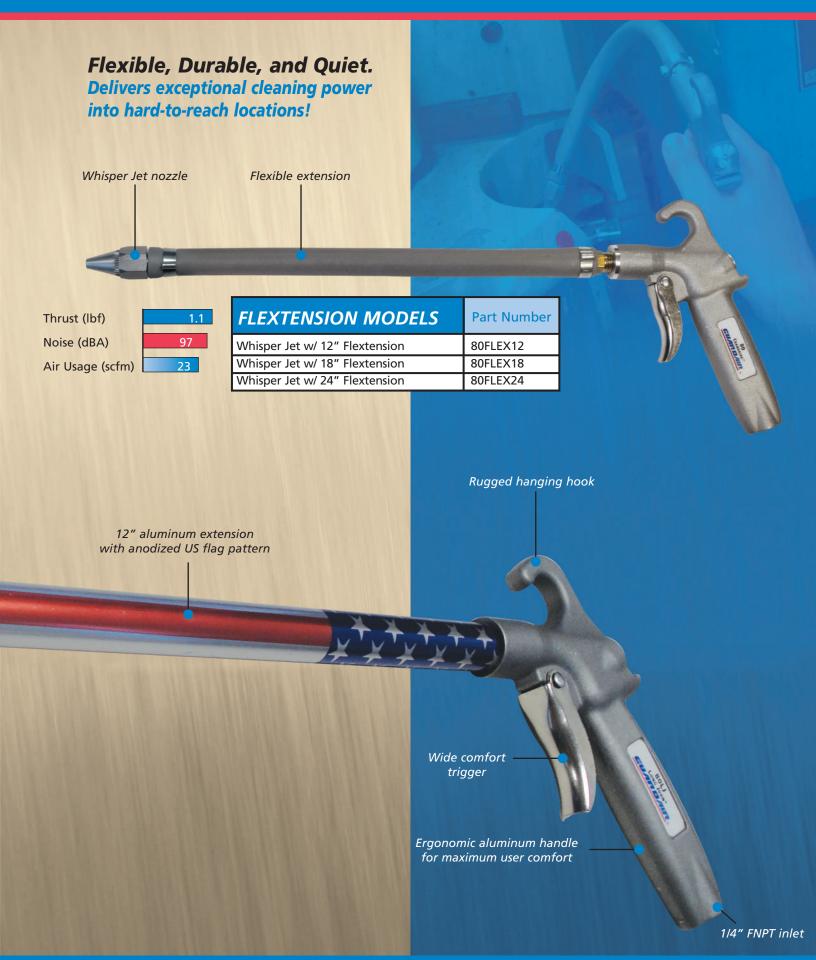
Thrust (lbf)	1.5
Noise (dBA)	99
Air Usage (scfm)	29

Part Number
75LJ012AAUS
75XT012AAUS
80LJ012AAUS



Always wear personal protective equipment including safety goggles when using air guns.





	GUN VAC ACCESSORIES				
	Part #	Description		1510	1548
7	• 1500A02 High Filtration Collection Bag		•	•	•
	1400A03	Round Bristle Brush	•	•	
	1400A05	18" Curved Aluminum Inlet Extension (1/2" OD, 90 degrees)	•	•	
•	1400E018	18" Aluminum Inlet Extension (1/2" OD)	•	•	
•	1448F018	18" Flexible Metal Inlet Extension			•
•	1400A15	1-1/4" ID Flexible PVC Hose Mates with (1400A16) Hose Cuff	•	•	•
•	1400A16	1-1/4" Inlet/Outlet PVC Hose Cuff Mates with (1400A15) Hose	•	•	•
•	N849	9" PVC Crevice Tool	•		
•	1410A04	12" PVC Crevice Tool	•	•	
~	1410A08	Swivel Brush	•	•	
	1410A10	7" Universal Elongated Brush	•	•	
	14VA01	24" - 40"Telescoping Extension Chrome Plated	•	•	
-	14VA02	19" PVC Extension	•	•	
	14VA05	Hand-Held Turbo Brush For hard floors, upholstery and carpets	•	•	
	14VA09	Heavy Duty Flat Utility Tool Gulper orifice 3 1/2"x1/2"	•	•	
. -	14VA12	Oversized Poly Bristle Brush With Hand Strap	•	•	
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	MNVAC	Mini Vacuum Attachment Kit <i>Includes 36" flexible plastic tube</i> with universal adapter, curved extension, straight extension, round brush, oval brush and crevice tool.	•	•	
-	14VA10	Combination Floor Brush Switches from metal base to a poly bristle brush base.	•	•	

Quiet-Test Silencer Nozzle

Test your tow-behind compressor at safe noise levels.



- Features patented QuietForce silencer nozzle
- Reduces noise levels up to 20 dBA
- All metal construction with insulated grip
- Fits in mechanic's toolbox
- Chicago-style fitting

Part #	Description
QTSN140	Quiet-Test Silencer Nozzle





	For Model #	Description	Part #	Nozzle Material
	74H	Air Miser Nozzle	74HNB	Brass
	LZR600 LZ650 74S 74SK	Rubber Tip Nozzle	74NRT	Rubber Tip Brass Threads
	75LJ U75LJ	Venturi Nozzle	75LJNA 75LJNS 75LJNN	Zinc Steel Nylon
	75XT U75XT	Xtra Thrust Nozzle	75XTNA 75XTNS 75XTNN	Aluminum Steel Nylon
	80LJ U80LJ	Whisper Jet Nozzle	80LJNA	Aluminum
=	80WJ	Whisper Jet Nozzle	80WJNA	Aluminum
0 -	900	Venturi Nozzle	900NA	Aluminum
11100	9005	Venturi Nozzle with Air Shield	900SNA	Aluminum

Note: All replacement nozzles must be paired with the proper Guardair Safety Air Gun to comply with OSHA standards.

HIGH PERFORMANCE CONNECTORS & COUPLERS

HIGH FLOW SERIES: Engineered to allow twice the flow of comparable sized standard connectors and couplers. Recommended for all Guardair products and for pneumatic tools such as small drills, screwdrivers and air hammers using 1/4" and 3/8" I.D. air hose. Couplers accept standard U.S. Industrial Interchange type connectors. Work Range: 40°F to 250°F (-40°C to 107°C); 0 - 150 psi.

	CONNECTORS	5		COUPLERS	
Part #	Male Thread			Part #	Male Thread
14H03M 38H03M	1/4" NPT 3/8" NPT		>	14H01M	1/4" NPT
	Female Thread				Female Thread
14H03F 38H03F	1/4" FNPT 3/8" FNPT	←	→	14H01F 38H01F	1/4" FNPT 3/8" FNPT
	Hose Barb				Hose Barb
14H04M 38H04M	1/4" ID Hose 3/8" ID Hose		→	14H02M	1/4" ID Hose

Extension with Venturi Nozzle Fits Models 75LJ and U75LJ *



Extension Material		Aluminum
Nozzle Material		Zinc
	6"	75LJE006AA
	12"	75LJE012AA
_	18"	75LJE018AA
-ength	24"	75LJE024AA
Len	36"	75LJE036AA
_	48"	75LJE048AA
	60″	75LJE060AA
	72"	75LJE072AA

Extension with Xtra Thrust Nozzle Fits Models 75XT and U75XT *



	Extension Material	Aluminum	Steel	
	Nozzle Material	Zinc	Steel	
	6"	75XTE006AA	_	
	12"	75XTE012AA	75XTE012SS	
ے	18"	75XTE018AA	75XTE018SS	
at	24"	75XTE024AA	75XTE024SS	
Len	36"	75XTE036AA	75XTE036SS	
	48"	75XTE048AA	75XTE048SS	
	60"	75XTE060AA	75XTE060SS	
	72"	75XTE072AA	75XTE072SS	

Extension with Whisper Jet Nozzle Fits Models 80LJ and U80LJ *



i i	Extension Material	Aluminum	
	Nozzle Material	Aluminum	
	6"	80LJE006AA	
	12"	80LJE012AA	
_	18"	80LJE018AA	
ngth	24"	80LJE024AA	
Fe	36"	80LJE036AA	
	48"	80LJE048AA	
	60"	80LJE060AA	
	72"	80LJE072AA	

^{*}Compatible with both Guardair Classic and Classic+ Series Safety Air Guns.



Extension with Venturi Nozzle Fits Models LZR600 and LZR650



I	Extension Material	Aluminum	
	Nozzle Material	Aluminum	
	6"	LZRE006AA	
	12"	LZRE012AA	
_	18″	LZRE018AA	
Length	24"	LZRE024AA	
en	36″	LZRE036AA	
-	48"	LZRE048AA	
	60″	LZRE060AA	
	72"	LZRE072AA	

Extension with Venturi Nozzle Fits Model 900LJ



	Extension Material	Aluminum	Steel	
	Nozzle Material	Aluminum	Aluminum	
	6"	900LJE006AA	900LJE006SA	
	12"	900LJE012AA	900LJE012SA	
_	18"	900LJE018AA	900LJE018SA	
gth	24"	900LJE024AA	900LJE024SA	
Len	36"	900LJE036AA	900LJE036SA	
-	48"	900LJE048AA	-	
	60"	900LJE060AA	-	
	72"	900LJE072AA	-	

Extension with Nozzle Fits Models Force 5 and Inforcer

I	Extension Material Aluminum		Steel	
Nozzle Material		Aluminum	Aluminum/Steel	Steel
Nozzle Type		Venturi	Venturi Quiet Force	
	24"	F5E024AA	F5E024SAQF	F5E024SS
ቱ	36"	F5E036AA	F5E036SAQF	F5E036SS
Length	48"	F5E048AA	F5E048SAQF	F5E048SS
Le	60"	F5E060AA	F5E060SAQF	F5E060SS
	72"	F5E072AA	F5E072SAQF	F5E072SS

All extension with nozzle combinations feature a permanent epoxy connection to ensure safety and OSHA compliance.

Extension Only Fits Models 74S and 74SK

	Extension Material	Brass	
	6"	74E006B	
ength	12"	74E012B	
Len	18"	74E018B	
-	24"	74E024B	

Extension Only Fits Model 76S

Extension Material		Brass
	6"	76E006B
Length	12"	76E012B
	18"	76E018B
	24"	76E024B

Extension Only Fits Models 75LJ, U75LJ, 75XT and U75XT

Extension Material Aluminum Steel 6" 75E006A 75E006S 12" 75E012A 75E012S 18" 75E018A 75E018S Length 24" 75E024A 75E024S 36" 75E036A 75E036S 48" 75E048A 75E048S 60" 75E060A 75E060S 72" 75E072A 75E072S

Extension Only Fits Models 80LJ, and U80LJ

	Extension Material	Aluminum
	6"	80LJE006A
	12"	80LJE012A
	18"	80LJE018A
gth	24"	80LJE024A
Len	36"	80LJE036A
_	48"	80LJE048A
	60"	80LJE060A
	72"	80LJE072A

All extensions are compatible with both Guardair Classic, and Classic+ Series Safety Air Guns.







	Extension Material	Brass	
	Tip Material	Nylon	
ţ	6"	74BHE006BNZ	
ng	12"	74BHE012BNZ	
Le	18"	74BHE018BNZ	

Mid-Extension Kits with Coupler Fits Models U75LJ, 75XT, U75XT, 80LJ, and U80LJ



	Extension Material	Aluminum	Steel
	Coupler Material	Brass	
ቱ	48"	MDE048A	
ength	60"	MDE060A	MDE060S
Le	72"	MDE072A	

Extension Fits Lazer Models



Extension Material		Steel	
_	3"	18VNE003S	
ength	6"	18VNE006S	
Len	12"	18VNE012S	
	18"	18VNE018S	

BIG GUN ACCESSORIES

Accessories		Part #	Description
		34AKM05	3/4" NPT Chicago Coupler
		34SAKM05	3/4" NPT Chicago Swivel Coupler
		500A02	Safety Clips (Set of 2)
		500A03	Safety Lanyard - Synthetic Cord (7" long)
		500A04	Chicago Safety Cable (20" long)
		500A10	Plastic Auxiliary

COILGUARD® NYLON AIR HOSE

NYLON RECOIL HOSE

- Self storing air hose stretches and recoils like a telephone cord
- Eliminates bulky hose reels, clutter of long air lines, hose dragging
- Made from tough, lightweight, resistant Nylon 11
- Resists most chemicals, including gasoline, oil and grease
- Spring guards provide additional strain relief
- Preinstalled brass swivel fittings (male) on each end
- Color: Blue (1/4"ID), Yellow (3/8"ID)



Part #	Hose ID	Hose OD	Hose Length	Fitting Size
14X12B03	1/4"	5/16"	12'	1/4" NPT
14X25B03	1/4"	5/16"	25′	1/4" NPT
14X50B03	1/4"	5/16"	50′	1/4" NPT
38X12B03	3/8"	13/32"	12′	3/8" NPT
38X25B03	3/8"	13/32"	25′	3/8" NPT
38X50B03	3/8"	13/32"	50′	3/8" NPT

COILGUARD® POLYURETHANE AIR HOSE

POLYURETHANE RECOIL HOSE

- Finest air hose available on the market
- Super flexible, 100% kink proof, low tension retractability
- Withstands tough industrial environments while maintaining resiliency
- Soft polyurethane finish will not scratch or mar work surfaces
- 18" pigtail on tool end minimizes tangling
- 4" pigtail on supply end for ease of connection
- Preinstalled brass swivel fittings (male) on each end. Color: Blue



Part #	Hose ID	Hose OD	Hose Length	Fitting Size
14X12B04	1/4"	3/8"	12′	1/4" NPT
14X25B04	1/4"	3/8"	25′	1/4" NPT
38X12B04	3/8"	9/16"	12′	3/8" NPT
38X25B04	3/8"	9/16"	25′	3/8" NPT

FLEX-ANGLE SWIVEL FITTINGS



- Unique, patented swivel fitting provides 360° of rotation, and up to 45° of angle
- Eliminates hose kinking
- Reduces hand, wrist, elbow and shoulder stress from heavy or non-flexible air hose
- Lightweight, steel construction
- Polyurethane dust cover protects rotating joint

Not designed for use with percussion or impact tools.

cellulas	Part #	Inlet	Outlet
-	14NFNMH05	1/4" FNPT	1/4" NPT
-	14UMNMH05	1/4" US Industrial Interchange (M)	1/4" NPT
-	38NFNMH05	3/8" FNPT	3/8" NPT

SAFETY EXCESS FLOW CHECK VALVES



- Automatically shuts off air flow upon a sudden air line break
- Protects plant personnel and property from injury by "whipping" air hoses
- Allows full, unrestricted flow of air in normal open position
- Resets when repair is made
- Tamper proof
- Rugged aluminum construction

Part #	Inlet	Outlet	
14H18	1/4" FNPT	1/4" FNPT	
	Maximum Flow Capacity: 21 CFM @ 90 PSI		
38H18	3/8" FNPT 3/8" FNPT		
	Maximum Flow Capacity: 48 CFM @ 90 PSI		
12H18	1/2" FNPT	1/2" FNPT	
	Maximum Flow Capacity: 80 CFM @ 90 PS		

PRESSURE GAUGE		
	Part #	Description
	100M05A	Pressure Gauge



GUN REBUILD AND VALVE REPAIR KITS

Due to design upgrades in the Guardair product line, Guardair now offers repair and rebuild kits for both the new "Classic+" Series and the older "Classic" Series air guns.

At a Glance Identification: To identify your air gun please refer to the illustration below:

Classic+ Series

The new "Classic+" air guns can be identified by the lack of of "V" notch at the top of the air gun.



Classic Series

Older "Classic" air guns can be identified by the distinctive "V" notch at the top of the air gun.



	Part #	Description	For Guardair Model #'s	Items Included
Classic+ Series	74PK01	Standard Valve Repair Kit	74BH, 74H, 76S006, 80WJ, 80LJ, 75LJ, 79SG, 1500, 1510, 1548	Hex nut, o-ring, spring, seal, TRP01 trigger, valve stem assembly
	74PK03	Volume Adjust Valve Repair Kit	57S30XB, 74SK, 80, 79SGM, 79WG, 79WGD, 83SG	Flow control assy. with nut, o-ring, spring, seal, valve stem assembly
	75XTPK01	Xtra Thrust Valve Repair Kit	75XXT, 75XT	Hex nut, o-ring, spring, seal, TRP02 trigger, valve stem assembly
Classic Series	74K01	Valve Repair Kit	74BH006Z, 74H, 74S, 75LJ, 76S, 76S006, 79SG, 79SG012, 80LJ, 80WJ, 1400, 1448	Valve assembly, spring
	74K02	Gun Rebuild Kit	74BH006Z, 74H, 74S, 75LJ, 76S, 76S006, 79SG, 79SG012, 80LJ, 80WJ, 1400, 1448	Valve assembly, spring, hex nut, gasket, trigger, trigger rivet
	74K03	Threaded Valve Repair Kit	57S30XB, 74SK, 79SGM, 79SGU, 79WG, 79WGD, 80, 83SG	Valve assembly, spring, knurled nut
	74K04	Threaded Valve Gun Rebuild Kit	57S30XB, 74SK, 79SGM, 79SGU, 79WG, 79WGD, 80, 83SG	Valve assembly, trigger, rivet, spring, knurled nut
	75XTK01	Valve Repair Kit	75XT, 75XXT rubber washer	Valve assembly, spring
	75XTK02	Gun Rebuild Kit	75XT, 75XXT	Valve assembly, spring, hex nut, gasket, trigger, trigger rivet, rubber washer
900 Series	900K01	Valve Repair Kit	900, 900S, 900LJ, 980	Valve assembly, spring, rubber washer, o-ring, valve cover
Force 5 Series	500K01	Valve Repair Kit	F5, INF, HYD	Valve seal assembly, spring, stem, packing nuts, o-rings, valve cover
	500K02	F5 Trigger Repair Kit	F5	Trigger, spring pin
Inforcer Series	500K01	Valve Repair Kit	F5, INF, HYD	Valve seal assembly, spring, stem, packing nuts, o-rings, valve cover
Jerres	550K02	INF Trigger Repair Kit	INF	Trigger, spring pin
HydroForce	500K01	Valve Repair Kit	F5, INF, HYD	Valve seal assembly, spring, stem, packing nuts, o-rings, valve cover
	510K01	Shuttle Valve Maintenance Kit	HYD	Shuttle valve assembly, spring, o-ring, extraction tool

MODEL 200A30 GUNSLINGER®



Magnetic Base Air Gun Holder

- Convenient and easy storage
- Keeps tools ready for instant use
- Works with all extension air guns
- Sturdy, high density polyethylene
- 190 lbs of combined holding force
- Magnets: 3-1/4" OD
- Tube: 12" length x 1-3/4" ID

MODEL 500A20 SIDEKICK®



Auxiliary Support Handle

- Fits all Guardair Long John, Xtra Thrust and Ultra Safety Air Guns
- Comfortable molded grip
- Provides extra stability and control

MODEL 84CNA WHISPER JET® NOZZLE



- Parts ejector and blow-off nozzle for punch presses and automatic machines
- Provides focused air stream for cooling and drying
- Reduces noise to levels 6-20 dBA less than conventional open air jets
- •1/4" NTP inlet
- Maximum operating pressure 150 psi
- To be used with 86FLX Series

Meets OSHA Standards

FOR SYPHON GUNS



CUSTOM ANGLES



Need a specific angle for your extended reach air gun? Guardair can create angles to your specifications. Call us.

MODEL 86FLX FLEXTENSION



- Ideal for blowing, cooling and drying
- Adjustable to any position without wander or springback
- Reduces noise levels 6-20 dBA less than conventional open air jets
- 1/4" NPT inlet
- Maximum operating pressure 120 psi

Meets OSHA Standards

Part # Description	
86FLX 012	Flextension, 12"
86FLX 018	Flextension, 18"
86FLX 024	Flextension, 24"

MODEL 350G SLIP-ON GRIP



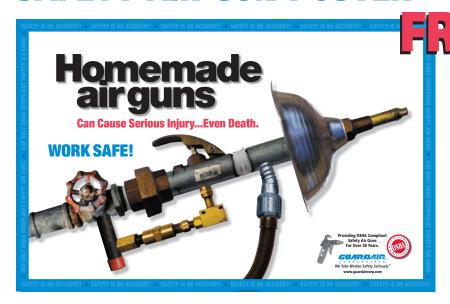
- Soft plastic, thermal insulated, slip-on grip
- Extra comfort for frequent air gun users
- Fits all Guardair Classic+ air guns.

Part # Description	
350G01	1 Grip
350G02	Package of 12 Grips

45



SAFETY AIR GUN POSTER



Great for worker safety awareness!

Guardair created this poster as a reminder to avoid the use of illegal, homemade air guns. 34" x 22"

To request your FREE copy, visit us at www.guardaircorp.com/guardaircorp/poster.html,

or call Customer Service at 800-482-7324.



AIRGUN SAFETY IN THE WORKPLACE

Safety Video

A Must for Your Next Plant Safety Meeting!

Guardair has produced this 13 minute safety video to help you identify and eliminate potentially dangerous conditions in the workplace.

To request your FREE copy, visit us at www.guardaircorp.com/safetydvd, or call Customer Service at **800-482-7324**.



- ★ OSHA regulations concerning use of compressed air for cleaning 29CFR 1910.242 (b)
- ★ OSHA regulations concerning noise 29CFR Part 1910.95 (a)
- ★ Complying with the OSHA standards
- ★ Debunking the 30 PSI myth
- ★ Importance of chip guarding
- ★ Selecting the proper safety air gun for your application
- ★ Reinforcing safe practices



