



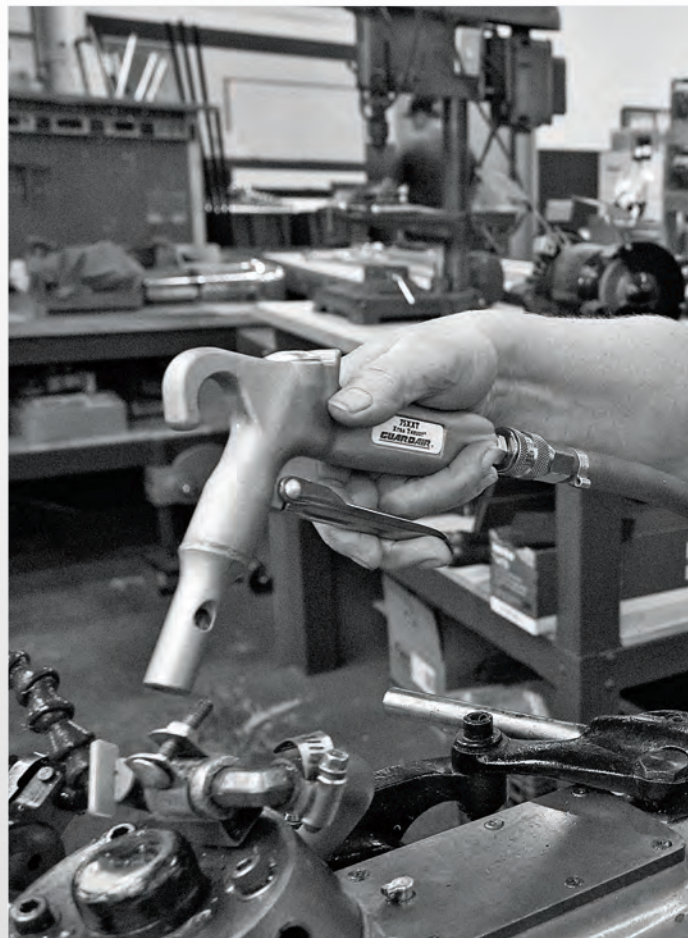
**SAURYA**

Value Driven Safety

**GUARDAIR®**

Innovation  
in the air.

Safety Air Guns



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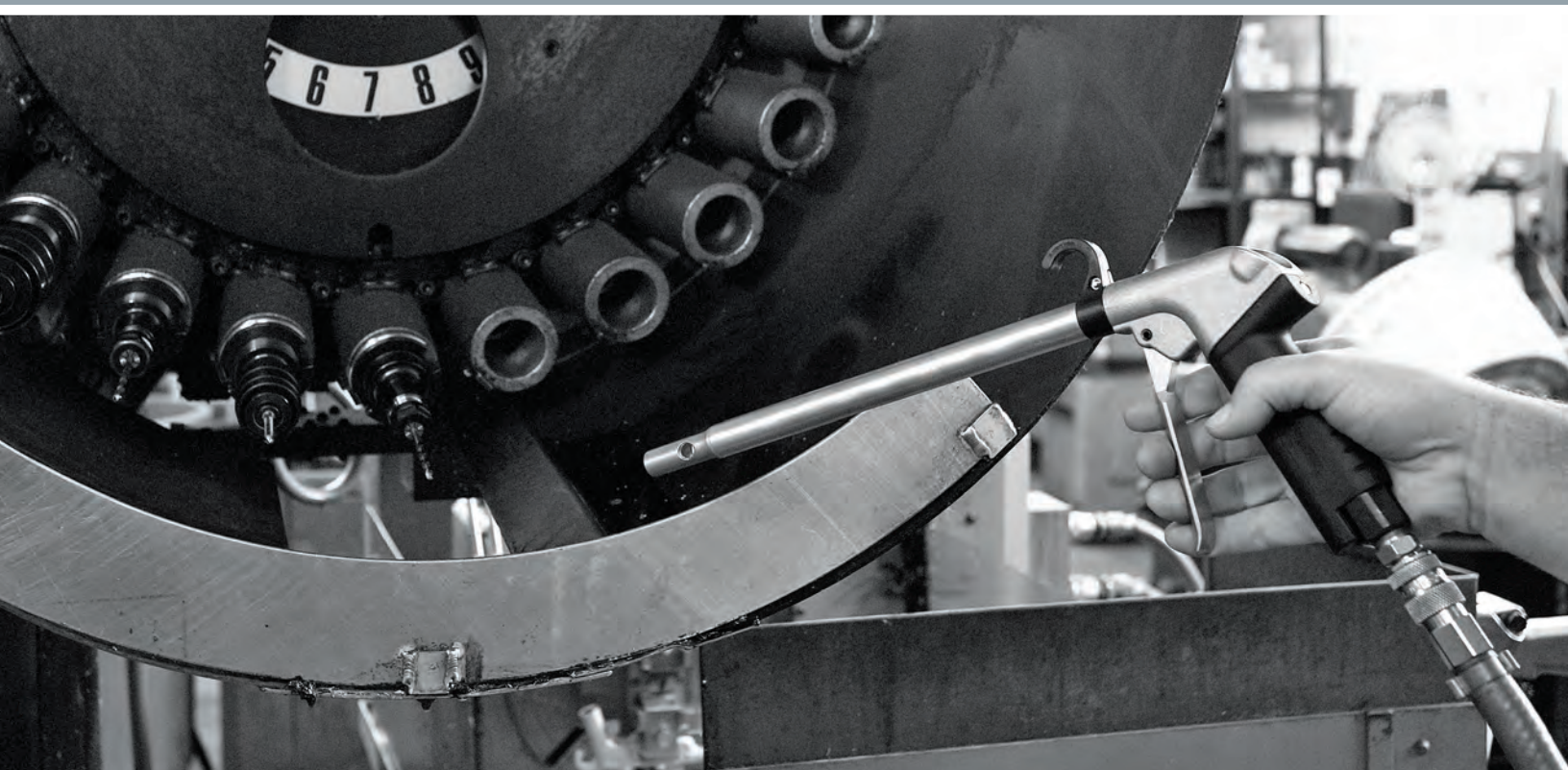
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Always wear eye and ear protection when operating air tools and related equipment.

# Ultra Safety Air Guns

The ultimate in comfort and performance.







## Features

- Cast aluminum body with premium cushion grip
- Ergonomic trigger
- Adjustable hanging hook
- Aluminum extension
- Zinc Alloy Venturi nozzle
- 3/8" FNPT inlet

## Ultra Venturi Series (Long Trigger)

Ideal for cleaning inaccessible and hard-to-reach areas. Efficient venturi nozzle boosts thrust up to 300% over conventional air guns, yet limits static pressure to less than 30 psi should the tip become blocked. Patented, adjustable hanging hook can be repositioned for convenient storage. Ergonomic, cushioned pistol-grip style handle provides unparalleled comfort.

Part No.	Model/Description
U75LJ006AA3	Ultra Venturi (Long Trigger) with 6" Extension
U75LJ012AA3	Ultra Venturi (Long Trigger) with 12" Extension
U75LJ018AA3	Ultra Venturi (Long Trigger) with 18" Extension
U75LJ024AA3	Ultra Venturi (Long Trigger) with 24" Extension
U75LJ036AA3	Ultra Venturi (Long Trigger) with 36" Extension
U75LJ048AA3	Ultra Venturi (Long Trigger) with 48" Extension
U75LJ060AA3	Ultra Venturi (Long Trigger) with 60" Extension
U75LJ072AA3	Ultra Venturi (Long Trigger) with 72" Extension

**See website for full specifications**



## Features

- Cast aluminum body with premium cushion grip
- Ergonomic trigger
- Adjustable hanging hook
- Aluminum extension
- Zinc alloy venturi nozzle
- 3/8" FNPT inlet

## Ultra Venturi Series (Short Trigger)

Ideal for cleaning inaccessible and hard-to-reach areas. Efficient venturi nozzle boosts thrust up to 300% over conventional air guns, yet limits static pressure to less than 30 psi should the tip become blocked. Patented, adjustable hanging hook can be repositioned for convenient storage. Ergonomic, cushioned pistol-grip style handle provides unparalleled comfort.

Part No.	Model/Description
U75LJ006AA2	Ultra Venturi (Short Trigger) with 6" Extension
U75LJ012AA2	Ultra Venturi (Short Trigger) with 12" Extension
U75LJ018AA2	Ultra Venturi (Short Trigger) with 18" Extension
U75LJ024AA2	Ultra Venturi (Short Trigger) with 24" Extension
U75LJ036AA2	Ultra Venturi (Short Trigger) with 36" Extension
U75LJ048AA2	Ultra Venturi (Short Trigger) with 48" Extension
U75LJ060AA2	Ultra Venturi (Short Trigger) with 60" Extension
U75LJ072AA2	Ultra Venturi (Short Trigger) with 72" Extension
U75LJ006AA225	Ultra Venturi (Short Trigger) with 6" Extension (1/4" FNPT)

**See website for full specifications**



## Features

- Cast aluminum body with premium cushion grip
- Full length contoured ergonomic trigger
- Adjustable hanging hook
- Aluminum extension
- Zinc Alloy Xtra Thrust nozzle
- 3/8" FNPT inlet

## Ultra Xtra Thrust® Series (Long Trigger)

Engineered for the toughest applications and to move the heaviest debris, Ultra Series Xtra Thrust generates the highest thrust in the Ultra Family yet limits static pressure to less than 30 psi should the tip become blocked. Patented, adjustable hanging hook can be repositioned for convenient storage. Ergonomic, cushioned pistol-grip style handle provides unparalleled comfort.

Part No.	Model/Description
U75XT006AA3	Ultra Xtra Thrust (Long Trigger) with 6" Extension
U75XT012AA3	Ultra Xtra Thrust (Long Trigger) with 12" Extension
U75XT018AA3	Ultra Xtra Thrust (Long Trigger) with 18" Extension
U75XT024AA3	Ultra Xtra Thrust (Long Trigger) with 24" Extension
U75XT036AA3	Ultra Xtra Thrust (Long Trigger) with 36" Extension
U75XT048AA3	Ultra Xtra Thrust (Long Trigger) with 48" Extension
U75XT060AA3	Ultra Xtra Thrust (Long Trigger) with 60" Extension
U75XT072AA3	Ultra Xtra Thrust (Long Trigger) with 72" Extension

**See website for full specifications**



## Features

- Cast aluminum body with premium cushion grip
- Full length contoured ergonomic trigger
- Adjustable hanging hook
- Aluminum extension
- Zinc Alloy Xtra Thrust nozzle
- 3/8" FNPT inlet

## Ultra Xtra Thrust Series (Short Trigger)

Ultra Xtra Thrust Series delivers maximum thrust along with superior performance and comfort. Engineered for the toughest applications and to move the heaviest debris, Ultra Series Xtra Thrust generates the highest thrust in the Ultra Family yet limits static pressure to less than 30 psi should the tip become blocked. Patented, adjustable hanging hook can be repositioned for convenient storage. Ergonomic, cushioned pistol-grip style handle provides unparalleled comfort.

Part No.	Model/Description
U75XT006AA2	Ultra Xtra Thrust (Short Trigger) with 6" Extension
U75XT012AA2	Ultra Xtra Thrust (Short Trigger) with 12" Extension
U75XT018AA2	Ultra Xtra Thrust (Short Trigger) with 18" Extension
U75XT024AA2	Ultra Xtra Thrust (Short Trigger) with 24" Extension
U75XT036AA2	Ultra Xtra Thrust (Short Trigger) with 36" Extension
U75XT048AA2	Ultra Xtra Thrust (Short Trigger) with 48" Extension
U75XT060AA2	Ultra Xtra Thrust (Short Trigger) with 60" Extension
U75XT072AA2	Ultra Xtra Thrust (Short Trigger) with 72" Extension
U75XT006AA225	Ultra Xtra Thrust (Short Trigger) with 6" Extension (1/4" FNPT)

**See website for full specifications**



## Features

- Cast aluminum body with premium cushion grip
- Full length contoured ergonomic trigger
- Adjustable hanging hook
- Aluminum extension
- Aluminum Whisper Jet nozzle
- 3/8" FNPT inlet

## Ultra Whisper® Jet Series (Long Trigger)

Ultra Whisper Jet Series incorporates exclusive Whisper Jet nozzle technology to provide superior thrust at reduced noise levels. Ideal where low noise coupled with extended reach capability is required. Solid conical tip prevents nozzle blockage, thereby meeting OSHA requirements. Patented, adjustable hanging hook can be repositioned for convenient storage. Ergonomic, cushioned pistol-grip style handle provides unparalleled comfort.

Part No.	Model/Description
U80LJ006AA3	Ultra Whisper Jet (Long Trigger) with 6" Extension
U80LJ012AA3	Ultra Whisper Jet (Long Trigger) with 12" Extension
U80LJ018AA3	Ultra Whisper Jet (Long Trigger) with 18" Extension
U80LJ024AA3	Ultra Whisper Jet (Long Trigger) with 24" Extension
U80LJ036AA3	Ultra Whisper Jet (Long Trigger) with 36" Extension
U80LJ048AA3	Ultra Whisper Jet (Long Trigger) with 48" Extension
U80LJ060AA3	Ultra Whisper Jet (Long Trigger) with 60" Extension
U80LJ072AA3	Ultra Whisper Jet (Long Trigger) with 72" Extension

**See website for full specifications**





## Features

- Cast aluminum body with premium cushion grip
- Contoured ergonomic trigger
- Adjustable hanging hook
- Aluminum extension
- Aluminum Whisper Jet nozzle
- 3/8" FNPT inlet

## Ultra Whisper Jet Series (Short Trigger)

Ultra Whisper Jet Series incorporates exclusive Whisper Jet nozzle technology to provide superior thrust at reduced noise levels. Ideal where low noise coupled with extended reach capability is required. Solid conical tip prevents nozzle blockage, thereby meeting OSHA requirements. Patented, adjustable hanging hook can be repositioned for convenient storage. Ergonomic, cushioned pistol-grip style handle provides unparalleled comfort.

Part No.	Model/Description
U80LJ006AA2	Ultra Whisper Jet (Short Trigger) with 6" Extension
U80LJ012AA2	Ultra Whisper Jet (Short Trigger) with 12" Extension
U80LJ018AA2	Ultra Whisper Jet (Short Trigger) with 18" Extension
U80LJ024AA2	Ultra Whisper Jet (Short Trigger) with 24" Extension
U80LJ036AA2	Ultra Whisper Jet (Short Trigger) with 36" Extension
U80LJ048AA2	Ultra Whisper Jet (Short Trigger) with 48" Extension
U80LJ060AA2	Ultra Whisper Jet (Short Trigger) with 60" Extension
U80LJ072AA2	Ultra Whisper Jet (Short Trigger) with 72" Extension

**See website for full specifications**



## Ultra Whisper Jet

Best in class bench-top gun, the Ultra Whisper Jet incorporates exclusive Whisper Jet nozzle technology to provide superior thrust at reduced noise levels. Solid conical tip prevents nozzle blockage, thereby meeting OSHA requirements. Ergonomic, cushioned pistol-grip style handle provides unparalleled comfort.

Part No.	Model/Description
U80WJ225	Ultra Whisper Jet with 1/4" Inlet
U80WJ2	Ultra Whisper Jet with 3/8" Inlet

**See website for full specifications**

### Features

- Cast aluminum body with premium cushion grip
- Contoured ergonomic trigger
- Aluminum Whisper Jet nozzle
- 1/4" and 3/8" FNPT inlet versions available

# Classic+ Safety Air Guns

The original "classic" design with OSHA-compliant features.





## Original Safety Air Gun

First safety air gun to incorporate protective air cone technology to shield user from dangerous "chip fly-back." Powerful venturi nozzle draws in ambient air to increase thrust. Nozzle is permanently pinned to body to prevent tampering. Features ergonomic, Classic+ pistol grip-style handle for maximum user comfort.

Part No.	Model/Description
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57S30XB	Original Safety Air Gun
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**See website for full specifications**

### Features

- Durable cast aluminum body with hanging hook
- Wide comfort trigger and precision air volume control
- Safety air shield
- Zinc Alloy Venturi nozzle
- 1/4" FNPT inlet





## Jet Guard Safety Air Gun

Featuring a proprietary, protective air cone to shield against dangerous “chip fly-back,” the 74S is perfect for close-in applications. Ergonomic, Classic+ pistol grip-style handle provides maximum user comfort.

Part No.	Model/Description
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74S	Jet Guard Safety Air Gun
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**See website for full specifications**

### Features

- Durable cast aluminum body with hanging hook
- Wide comfort trigger
- Safety air shield
- Pinned tamper-proof nozzle
- 1/4" FNPT inlet



## Jet Guard Safety Air Gun

Featuring a proprietary, protective air cone to shield against dangerous “chip fly-back,” the 74SK is perfect for close-in applications. Ergonomic, Classic+ pistol grip-style handle provides maximum user comfort. Adjust the air flow from a whisper to a blast.

Part No.	Model/Description
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74SK	Jet Guard Safety Air Gun with Volume Control
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**See website for full specifications**

### Features

- Durable cast aluminum body with hanging hook
- Wide comfort trigger and precision air volume control
- Safety air shield
- Pinned tamper-proof nozzle
- 1/4" FNPT inlet



## Xtra Thrust Safety Air Gun

Featuring the Xtra Thrust Venturi nozzle, the 75XXT delivers over 300% more thrust than conventional air guns. Designed for tough, close-in work. Features ergonomic, Classic+ pistol grip-style handle for maximum user comfort. Most powerful Guardair bench-top gun.

Part No.	Model/Description
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75XXT	Xtra Thrust Safety Air Gun
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**See website for full specifications**

### Features

- Durable cast aluminum body
- Rugged hanging hook
- Full length comfort trigger
- Zinc alloy Xtra Thrust® venturi nozzle
- 1/4" FNPT inlet



## Air Miser Safety Air Gun

Ideal safety air gun for cost conscious compressed air users. Delivers powerful thrust, sufficient for most applications, while at the same time minimizing air consumption. Ergonomic, Classic+ pistol grip-style handle provides maximum user comfort.

Part No.	Model/Description
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74H	Air Miser Safety Air Gun
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**See website for full specifications**

### Features

- Durable cast aluminum body
- Rugged hanging hook
- Wide comfort trigger
- Low flow brass nozzle
- 1/4" FNPT inlet





## Whisper Jet Safety Air Gun

First safety air gun to incorporate exclusive Whisper Jet nozzle technology to reduce air gun noise. Solid conical tip prevents blockage of nozzle. Ideal for cleaning bench tops, work stations, or machinery in noise sensitive areas. Features ergonomic, Classic+ pistol grip-style handle for maximum user comfort.

Part No.	Model/Description
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80WJ	Whisper Jet Safety Air Gun
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**See website for full specifications**

### Features

- Durable cast aluminum body
- Rugged hanging hook
- Wide comfort trigger
- Powerful aluminum Whisper Jet silencer nozzle
- 1/4" FNPT inlet



## Whisper Jet Safety Air Gun

First safety air gun to incorporate exclusive Whisper Jet nozzle technology to reduce air gun noise. Solid conical tip prevents blockage of nozzle. Ideal for cleaning bench tops, work stations, or machinery in noise sensitive areas. Features ergonomic, Classic+ pistol grip-style handle for maximum user comfort.

Part No.	Model/Description
80	Whisper Jet Safety Air Gun with Volume Control

**See website for full specifications**

### Features

- Durable cast aluminum body
- Rugged hanging hook with precision air volume control
- Wide comfort trigger
- Powerful aluminum Whisper Jet silencer nozzle
- 1/4" FNPT inlet



## Blind Hole Safety Air Gun

Specifically designed to clean out blind holes in metal, wood, and plastic work pieces. Delivers a high velocity jet of air into deep crevices and blind holes to flush out chips and dirt. Proprietary, protective air cone shields against dangerous "chip fly-back." Ergonomic, Classic+ pistol grip-style handle provides maximum user comfort.

### Part No.

### Model/Description

74BH06Z	Blind Hole Safety Air Gun with 6" Extension
74BH012Z	Blind Hole Safety Air Gun with 12" Extension
74BH018Z	Blind Hole Safety Air Gun with 18" Extension

**See website for full specifications**

### Features

- Durable cast aluminum body with hanging hook
- Wide comfort trigger
- Safety air shield
- 3/16" OD brass extension with 1/8" OD plastic stylus tip
- 1/4" FNPT inlet



## Booster Safety Air Gun

Delivers all the features of the 74S but with 25% more thrust. Ideal for stubborn and difficult applications where only the most powerful air gun will do. Proprietary, protective air cone shields against dangerous "chip fly-back." Ergonomic, Classic+ pistol grip-style handle provides maximum user comfort.

Part No.	Model/Description
76S006	Booster Safety Air Gun with 6" Extension
76S012	Booster Safety Air Gun with 12" Extension
76S018	Booster Safety Air Gun with 18" Extension
76S024	Booster Safety Air Gun with 24" Extension

**See website for full specifications**

### Features

- Durable cast aluminum body with hanging hook
- Wide comfort trigger
- Pinned, tamper proof, air-shield nozzle
- Screw-on brass extension
- 1/4" FNPT Inlet





## Features

- Durable cast aluminum body with hanging hook
- Wide comfort trigger
- Rugged aluminum extension
- Powerful zinc alloy venturi nozzle
- 1/4" FNPT inlet

## Long John® Series Safety Air Gun

The perfect tool for cleaning inaccessible and hard-to-reach areas, Long John safety air guns are used for blowing floor debris, cleaning masonry forms, tanks, ovens, molds, and rafters, as well as machinery and storage areas. Efficient Venturi nozzle boosts thrust up to 200% over conventional air guns, yet limits static pressure to less than 30 psi should the tip become blocked. Ergonomic, Classic+ pistol grip-style handle provides maximum user comfort.

Part No.	Model/Description
75LJ006AA	Long John Safety Air Gun with 6" Extension
75LJ012AA	Long John Safety Air Gun with 12" Extension
75LJ018AA	Long John Safety Air Gun with 18" Extension
75LJ024AA	Long John Safety Air Gun with 24" Extension
75LJ036AA	Long John Safety Air Gun with 36" Extension
75LJ048AA	Long John Safety Air Gun with 48" Extension
75LJ060AA	Long John Safety Air Gun with 60" Extension
75LJ072AA	Long John Safety Air Gun with 72" Extension

**See website for full specifications**



## Xtra Thrust Series Safety Air Gun

Guardair's Xtra Thrust Series provides all the benefits of the Long John Series but with 40% more power. Ideal for the toughest applications and to move the heaviest debris, the Xtra Thrust nozzle generates over 300% more thrust compared to conventional air guns, yet limits static pressure to less than 30 psi should the tip become blocked. Ergonomic, Classic+ pistol grip-style handle provides maximum user comfort.

Part No.	Model/Description
75XT006AA	Xtra Thrust Safety Air Gun with 6" Extension
75XT012AA	Xtra Thrust Safety Air Gun with 12" Extension
75XT018AA	Xtra Thrust Safety Air Gun with 18" Extension
75XT024AA	Xtra Thrust Safety Air Gun with 24" Extension
75XT036AA	Xtra Thrust Safety Air Gun with 36" Extension
75XT048AA	Xtra Thrust Safety Air Gun with 48" Extension
75XT060AA	Xtra Thrust Safety Air Gun with 60" Extension
75XT072AA	Xtra Thrust Safety Air Gun with 72" Extension

**See website for full specifications**

### Features

- Durable cast aluminum body with hanging hook
- Full length comfort trigger
- Rugged aluminum extension
- Powerful zinc alloy Xtra Thrust nozzle
- 1/4" FNPT inlet



## Features

- Durable cast aluminum body with hanging hook
- Wide comfort trigger
- Rugged aluminum extension
- Aluminum Whisper Jet nozzle
- 1/4" FNPT

# Whisper Jet Series Safety Air Gun

The perfect tool for cleaning inaccessible and hard-to-reach areas, powerful 80LJ Whisper Jet Series safety air guns are used for cleaning and blowing debris in noise sensitive environments. Whisper Jets nozzle reduces noise 6 to 20 dB compared to conventional air guns.

Part No.	Model/Description
80LJ006AA	Whisper Jet Safety Air Gun with 6" Extension
80LJ012AA	Whisper Jet Safety Air Gun with 12" Extension
80LJ018AA	Whisper Jet Safety Air Gun with 18" Extension
80LJ024AA	Whisper Jet Safety Air Gun with 24" Extension
80LJ036AA	Whisper Jet Safety Air Gun with 36" Extension
80LJ048AA	Whisper Jet Safety Air Gun with 48" Extension
80LJ060AA	Whisper Jet Safety Air Gun with 60" Extension
80LJ072AA	Whisper Jet Safety Air Gun with 72" Extension

**See website for full specifications**



## Flex Safety Air Gun

New, extended reach Flex Gun can be adjusted to any position to clean hard to reach places. No spring back or wander. Features quiet Whisper Jet nozzle, flexible extension, and Classic + series grip.

Part No.	Model/Description
80FLEX12	Whisper Jet with 12" Flexextension
80FLEX18	Whisper Jet with 18" Flexextension
80FLEX24	Whisper Jet with 24" Flexextension
80FLEX36	Whisper Jet with 36" Flexextension

**See website for full specifications**

### Features

- Durable cast aluminum body with hanging hook
- Wide comfort trigger
- Aluminum Whisper Jet nozzle
- Flexible extension made of synthetic rubber rated to a max temperature of 160°F
- 1/4" FNPT inlet



## Long John US Flag Safety Air Gun

The perfect tool for cleaning inaccessible and hard-to-reach areas, Long John safety air guns are used for blowing floor debris, cleaning masonry forms, tanks, ovens, molds, and rafters, as well as machinery and storage areas. Efficient Venturi nozzle boosts thrust up to 200% over conventional air guns, yet limits static pressure to less than 30 psi should the tip become blocked. Ergonomic, Classic+ pistol grip-style handle provides maximum user comfort.

### Part No.

### Model/Description

75LJ012AAUS

Long John with 12" Extension and US Flag Markings

**See website for full specifications**

### Features

- Durable cast aluminum body with hanging hook
- Wide comfort trigger
- Rugged aluminum extension
- 1/4" FNPT inlet



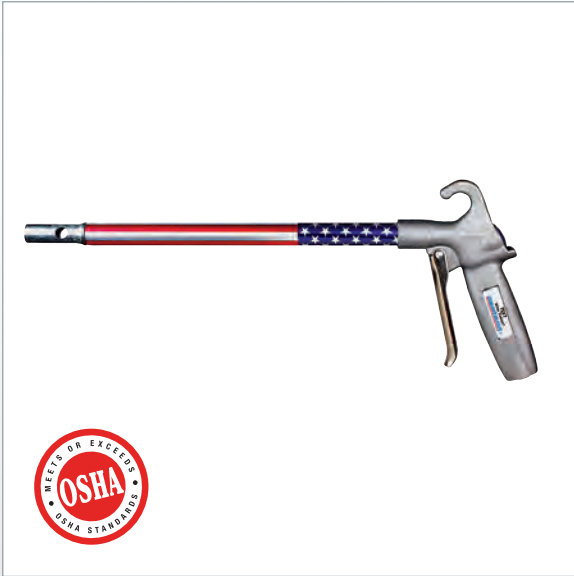
## Xtra Thrust US Flag Safety Air Gun

Guardair's Xtra Thrust Series provides all the benefits of the Long John Series but with 40% more power. Ideal for the toughest applications and to move the heaviest debris, the Xtra Thrust nozzle generates over 300% more thrust compared to conventional air guns, yet limits static pressure to less than 30 psi should the tip become blocked. Ergonomic, Classic+ pistol grip-style handle provides maximum user comfort.

Part No.	Model/Description
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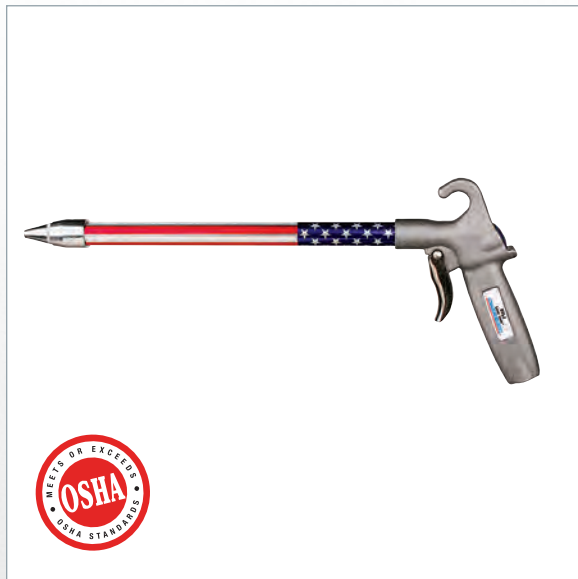
75XT012AAUS	Xtra Thrust with 12" Extension and US Flag Markings
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**See website for full specifications**



### Features

- Durable cast aluminum body with hanging hook
- Wide comfort trigger
- Rugged aluminum extension
- 1/4" FNPT inlet



## Whisper Jet US Flag Safety Air Gun

The perfect tool for cleaning inaccessible and hard-to-reach areas, powerful 80LJ Whisper Jet Series safety air guns are used for cleaning and blowing debris in noise sensitive environments. Whisper Jets nozzle reduces noise 6 to 20 dB compared to conventional air guns.

Part No.	Model/Description
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80LJ012AAUS	Whisper Jet with 12" Extension and US Flag Markings
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**See website for full specifications**

### Features

- Durable cast aluminum body with hanging hook
- Wide comfort trigger
- Rugged aluminum extension
- Aluminum Whisper Jet nozzle
- 1/4" FNPT inlet

## ReverseForce™ Air Gun

Harnessing the power of compressed air, the ReverseForce Air Gun effectively extracts metal chips and debris from deep inside axle housings, hydraulic cylinders, machine cavities and gear boxes. Faster than conventional cleaning methods, the ReverseForce extracts rather than drives chips and debris further into interior of machinery. It's light-weight and easy to handle.

Part No.	Model/Description
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75RF048AA	ReverseForce Air Gun
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**See website for full specifications**



### Features

- Durable, cast aluminum body with hanging hook
- Wide comfort trigger
- Rugged, aluminum extension
- Powerful, aluminum ReverseForce Nozzle
- 1/4" FNPT inlet

# Thumbswitch Series Safety Air Guns

Thumb-actuated, compact design for hard to reach areas.





## Thumbswitch® Series Safety Air Gun

Compact design fits comfortably in the palm of your hand. Venturi nozzle delivers safe, yet powerful thrust.

Part No.	Model/Description
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900	Thumbswitch Safety Air Gun
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**See website for full specifications**

### Features

- Durable, cast aluminum body
- Thumb operated, comfortable, steel trigger
- Aluminum venturi nozzle
- 1/4" FNPT inlet





## Thumbswitch Series Safety Air Gun

Compact thumbswitch style design fits comfortably in the palm of your hand. Venturi nozzle delivers safe yet powerful thrust. Safety air shield provides protection from dangerous "chip-fly-back."

### Part No.

### Model/Description

900S

Thumbswitch Safety Air Gun with Air Shield

**See website for full specificationsv**

### Features

- Durable, cast aluminum body
- Thumb operated, comfortable, steel trigger
- Aluminum venturi nozzle with safety air shield
- 1/4" FNPT inlet



## Thumbswitch Series Safety Air Gun

Compact thumbswitch style design fits comfortably in the palm of your hand. Venturi nozzle delivers safe yet powerful thrust.

Part No.	Model/Description
900LJ006AA	Thumbswitch Safety Air Gun with 6" Extension
900LJ012AA	Thumbswitch Safety Air Gun with 12" Extension
900LJ018AA	Thumbswitch Safety Air Gun with 18" Extension
900LJ024AA	Thumbswitch Safety Air Gun with 24" Extension
900LJ036AA	Thumbswitch Safety Air Gun with 36" Extension
900LJ048AA	Thumbswitch Safety Air Gun with 48" Extension
900LJ060AA	Thumbswitch Safety Air Gun with 60" Extension
900LJ072AA	Thumbswitch Safety Air Gun with 72" Extension

**See website for full specifications**

### Features

- Durable, cast aluminum body
- Thumb operated, comfortable, steel trigger
- Aluminum extension
- Aluminum Venturi nozzle
- 1/4" FNPT inlet



## Whisper Jet Thumbswitch Safety Air Gun

Compact thumbswitch style design fits comfortably in the palm of your hand. Whisper Jet nozzle reduces noise 7 to 11 dBA compared to conventional Venturi nozzles.

Part No.	Model/Description
980	Whisper Jet Thumbswitch Safety Air Gun

**See website for full specifications**

### Features

- Durable, cast aluminum body
- Thumb operated, comfortable, steel trigger
- Aluminum Whisper Jet nozzle
- 1/4" FNPT inlet



## Compact Thumbswitch® Series Safety Air Gun

Our most compact design fits comfortably in the palm of your hand. Venturi nozzle delivers safe, yet powerful thrust.

Part No.	Model/Description
970	Compact Thumbswitch Safety Air Gun
970003S	Compact Thumbswitch Safety Air Gun with 3" Extension
970006S	Compact Thumbswitch Safety Air Gun with 6" Extension
970012S	Compact Thumbswitch Safety Air Gun with 12" Extension

**See website for full specifications**

### Features

- Durable cast zinc body
- Thumb operated, rubber cushioned, steel trigger
- Convenient hanging hook
- Brass Venturi nozzle
- 1/4" FNPT inlet

# Lazer Safety Air Guns

Superior ergonomics and pinpoint accuracy in the palm of your hand.







## Lazer<sup>®</sup> Palm Switch Safety Air Gun

Featuring a revolutionary, contoured grip paired with a unique comfort trigger, the patented LZR600 is the ultimate palm switch style safety air gun. Designed to maximize operator comfort and reduce hand fatigue. Integrated hanging hook for intuitive storage and retrieval. Powerful, accurate. Perfect for DIY, automotive, and industrial cleaning applications.

Part No.	Model/Description
LZR600	Lazer Palm Switch Safety Air Gun

**See website for full specifications**

### Features

- Lightweight, all metal construction
- Soft, over-molded rubber, comfort trigger
- Brass venturi nozzle
- 1/4" FNPT inlet



## Lazer Pistol Grip Safety Air Gun

With a unique, ergonomic, pistol-grip design, the LZR650 provides hours of fatigue-free operation. Integrated hanging eyelet for easy storage and retrieval. Powerful, accurate. Perfect for DIY, automotive, and industrial cleaning applications.

Part No.	Model/Description
LZR650	Lazer Pistol Grip Safety Air Gun

**See website for full specifications**

### Features

- Lightweight, all metal construction
- Wide, contoured trigger
- Brass venturi nozzle
- 1/4" FNPT inlet



## Lazer Palm Switch Safety Air Gun Kit

Featuring a revolutionary, contoured grip paired with a unique comfort trigger, the patented LZR600 is the ultimate palm switch style safety air gun. Designed to maximize operator comfort and reduce hand fatigue. Integrated hanging hook for intuitive storage and retrieval. Powerful, accurate. Perfect for DIY, automotive, and industrial cleaning applications.

Part No.	Model/Description
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LZR6007KIT	Lazer Palm Switch Safety Air Gun Kit
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### See website for full specifications

*\*Use of rubber tip nozzle with Lazer Safety Air Gun does not comply with OSHA Standards.*

### Features

- LZR600 Palm Switch Safety Air Gun
- Brass venturi nozzle
- Brass booster nozzle
- Rubber tip nozzle
- 3" venturi extension
- 6" venturi extension
- 1/4" NPT Industrial Interchange connector



## Lazer Pistol Grip Safety Air Gun Kit

Featuring a revolutionary, contoured grip paired with a unique comfort trigger, the patented LZR600 is the ultimate palm switch style safety air gun. Designed to maximize operator comfort and reduce hand fatigue. Integrated hanging hook for intuitive storage and retrieval. Powerful, accurate. Perfect for DIY, automotive, and industrial cleaning applications.

Part No.	Model/Description
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LZR6507KIT	Pistol Grip Safety Air Gun Kit
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### See website for full specifications

*\*Use of rubber tip nozzle with Lazer Safety Air Gun does not comply with OSHA Standards.*

### Features

- LZR650 Pistol Grip Safety Air Gun
- Brass venturi nozzle
- Brass booster nozzle
- Rubber tip nozzle
- 3" venturi extension
- 6" venturi extension
- 1/4" NPT Industrial Interchange connector



## Lazer Palm Switch Series Safety Air Gun

Featuring a revolutionary, contoured grip paired with a unique comfort trigger, the patented LZR600 Palm Switch Series provides the ultimate in extended reach capability. Designed to maximize operator comfort and reduce hand fatigue. Integrated hanging hook for intuitive storage and retrieval. Powerful, accurate. Perfect for DIY, automotive, and industrial cleaning applications.

Part No.	Model/Description
LZR600006AA	Lazer Palm Switch Safety Air Gun with 6" Extension
LZR600012AA	Lazer Palm Switch Safety Air Gun with 12" Extension
LZR600018AA	Lazer Palm Switch Safety Air Gun with 18" Extension
LZR600024AA	Lazer Palm Switch Safety Air Gun with 24" Extension
LZR600036AA	Lazer Palm Switch Safety Air Gun with 36" Extension
LZR600048AA	Lazer Palm Switch Safety Air Gun with 48" Extension
LZR600060AA	Lazer Palm Switch Safety Air Gun with 60" Extension
LZR600072AA	Lazer Palm Switch Safety Air Gun with 72" Extension

**See website for full specifications**

### Features

- Lightweight, all metal construction
- Soft, over-molded rubber, comfort trigger
- Aluminum extension
- Aluminum venturi nozzle
- 1/4" FNPT inlet



## Lazer Pistol Grip Series Safety Air Gun

With a unique, ergonomic, pistol-grip design, the LZR650 Pistol Grip Series provides extended reach capability and fatigue-free operation. Integrated hanging eyelet for easy storage and retrieval. Powerful, accurate. Perfect for automotive and industrial cleaning applications.

Part No.	Model/Description
LZR650006AA	Lazer Pistol Grip Safety Air Gun with 6" Extension
LZR650012AA	Lazer Pistol Grip Safety Air Gun with 12" Extension
LZR650018AA	Lazer Pistol Grip Safety Air Gun with 18" Extension
LZR650024AA	Lazer Pistol Grip Safety Air Gun with 24" Extension
LZR650036AA	Lazer Pistol Grip Safety Air Gun with 36" Extension
LZR650048AA	Lazer Pistol Grip Safety Air Gun with 48" Extension
LZR650060AA	Lazer Pistol Grip Safety Air Gun with 60" Extension
LZR650072AA	Lazer Pistol Grip Safety Air Gun with 72" Extension

**See website for full specifications**

### Features

- Lightweight, all metal construction
- Wide, contoured trigger
- Aluminum extension
- Aluminum venturi nozzle
- 1/4" FNPT inlet



# Big Air Guns

Big and powerful safety air guns designed specifically for heavy-duty industrial and construction applications.





## Features

- Rugged, lightweight, pistol-grip style aluminum handle
- Heavy-duty aluminum extension
- Adjustable auxiliary handle
- Venturi and Quiet Force Nozzle options available
- 3/4" FNPT inlet

## Force 5® Series Safety Air Gun

The most powerful safety air gun on the planet, the Force 5 Series is designed for heavy-duty industrial and construction cleaning applications. Built for the toughest environments, they deliver maximum compressed air when and where required. Featuring a dead-man trigger, the Force 5 Series are the safe alternative to dangerous, "home-made," ball valve actuated, open pipes. Engineered to be paired with tow-behind, or large in-plant compressors.

Part No.	Model/Description
F5024AA	Force 5 Safety Air Gun with 24" Extension and Venturi Nozzle
F5036AA	Force 5 Safety Air Gun with 36" Extension and Venturi Nozzle
F5048AA	Force 5 Safety Air Gun with 48" Extension and Venturi Nozzle
F5060AA	Force 5 Safety Air Gun with 60" Extension and Venturi Nozzle
F5072AA	Force 5 Safety Air Gun with 72" Extension and Venturi Nozzle
F5024AQF	Force 5 Safety Air Gun with 24" Extension and Quiet Force Nozzle
F5036AQF	Force 5 Safety Air Gun with 36" Extension and Quiet Force Nozzle
F5048AQF	Force 5 Safety Air Gun with 48" Extension and Quiet Force Nozzle
F5060AQF	Force 5 Safety Air Gun with 60" Extension and Quiet Force Nozzle
F5072AQF	Force 5 Safety Air Gun with 72" Extension and Quiet Force Nozzle

**See website for full specifications**



## Features

- Thermally insulated, in-line style, aluminum handle
- Heavy-duty aluminum extension
- Adjustable auxiliary handle
- Venturi and Quiet Force nozzle options available
- 3/4" NPT inlet

# Inforcer® Safety Air Gun

Designed as the "in-line" version of the Force 5, the Inforcer Series excels in heavy-duty industrial and construction cleaning applications. Built for the toughest environments, they deliver maximum compressed air where and when required. Featuring a dead-man trigger, the Inforcer Series are the safe alternative to dangerous, "home-made," ball valve actuated, open pipes. Engineered to be paired with tow-behind, or large in-plant compressors.

Part No.	Model/Description
INF5024AA	Inforcer Safety Air Gun with 24" Extension and Venturi Nozzle
INF5036AA	Inforcer Safety Air Gun with 36" Extension and Venturi Nozzle
INF5048AA	Inforcer Safety Air Gun with 48" Extension and Venturi Nozzle
INF5060AA	Inforcer Safety Air Gun with 60" Extension and Venturi Nozzle
INF5072AA	Inforcer Safety Air Gun with 72" Extension and Venturi Nozzle
INF5024AQF	Inforcer Safety Air Gun with 24" Extension and Quiet Force Nozzle
INF5036AQF	Inforcer Safety Air Gun with 36" Extension and Quiet Force Nozzle
INF5048AQF	Inforcer Safety Air Gun with 48" Extension and Quiet Force Nozzle
INF5060AQF	Inforcer Safety Air Gun with 60" Extension and Quiet Force Nozzle
INF5072AQF	Inforcer Safety Air Gun with 72" Extension and Quiet Force Nozzle

**See website for full specifications**



## Inforcer Steel Safety Air Gun

Combining striking tool and air gun capabilities, the unique Inforcer Steel Series are perfect for surface preparation, roadwork, and concrete repair. Built for the toughest environments, they deliver maximum compressed air when and where required. Featuring a hardened steel chisel point nozzle and dead-man trigger, they are the safe alternative to dangerous, "home-made," ball valve actuated, open pipes. Engineered to be paired with tow-behind, or large in-plant compressors.

Part No.	Model/Description
INF5024SS	Inforcer Steel Safety Air Gun with 24" Extension and Chisel Point Nozzle
INF5036SS	Inforcer Steel Safety Air Gun with 36" Extension and Chisel Point Nozzle
INF5048SS	Inforcer Steel Safety Air Gun with 48" Extension and Chisel Point Nozzle
INF5060SS	Inforcer Steel Safety Air Gun with 60" Extension and Chisel Point Nozzle
INF5072SS	Inforcer Steel Safety Air Gun with 72" Extension and Chisel Point Nozzle

**See website for full specifications**

### Features

- Thermally insulated, in-line style, steel handle
- Rugged steel extension
- Adjustable auxiliary handle
- Hardened steel, chisel point nozzle
- 3/4" NPT inlet



## HydroForce® Power Wash Gun

Heavy-duty HydroForce power washer combines compressed air and standard municipal utility water to generate superior cleaning power. No external pressure unit or power package; requires no electricity, or gasoline. Single trigger operation provides convenient air/water operation. Turn off water with water shutoff valve (included) for air-only drying. Virtually maintenance free. Hot or cold water capable. Perfect for mobile applications where portability is at a premium.

Part No.	Model/Description
HYD024SSA	HydroForce with 24" Stainless Steel Extension
HYD036SSA	HydroForce with 36" Stainless Steel Extension
HYD048SSA	HydroForce with 48" Stainless Steel Extension

**See website for full specifications**



### Features

- Rugged, lightweight, ergonomic aluminum handle
- Stainless steel extension
- Adjustable auxiliary handle
- Aluminum safety tip nozzle
- Max water temperature - 200°F
- Air - 3/4" FNPT
- Water - Garden hose connector (female)





## Quiet-Test Silencer Nozzle

Test tow-behind compressors in the "full-on" mode safely and quietly with Quiet-Test Silencer Nozzle. Patented Quiet Force technology reduces noise levels up to 20 dB.

Part No.	Model/Description
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QTSN140	Quiet-Test Silencer Nozzle
---------	----------------------------

**See website for full specifications**

### Features

- All metal construction with insulated grip
- 7"L x 2½"D; Fits in mechanic's toolbox
- Chicago-style coupler



# Syphon Guns

Pneumatic spray guns designed to spray a wide variety of liquids.

*Note: Fluids incompatible with zinc, aluminum, brass, Buna-n and PVC not recommended for use with Guardair Syphon Guns.*





## Syphon Gun

Economical 79SG Syphon Gun features a powerful syphon that delivers up to 12 gallons of liquid per hour. Incorporates separate liquid shutoff valve for operating flexibility. Easy to clean. Classic+ pistol-grip style handle provides maximum user comfort.

Part No.	Model/Description
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79SG	Syphon Spray Gun
------	------------------

**See website for full specifications**

### Features

- Durable cast aluminum body with hanging hook
- Wide comfort trigger
- Liquid shutoff valve
- 6' long, 1/4" ID, clear PVC feed tube with brass sinker
- 1/4" ID aluminum nozzle
- 1/4" FNPT inlet



## Syphon Spray Gun

Designed for heavy-duty use, the versatile 79SG012 Syphon Gun is ideal for spraying oils, solvents, insecticides, and coatings. Powerful syphon delivers up to 16 gallons of liquid per hour. Features 12" extension for spraying hard-to-reach locations. Adjustable nozzle tip controls flow and spray pattern. Classic+ pistol-grip style handle provides maximum user comfort.

Part No.	Model/Description
79SG012	Syphon Spray Gun with 12" Extension
79SG012F	Syphon Spray Gun with 12" Flame Pattern Extension

**See website for full specifications**

### Features

- Durable cast aluminum body with hanging hook
- Wide comfort trigger
- 6', 1/4" ID, clear PVC feed tube with brass sinker
- 12" aluminum extension
- Brass nozzle tip
- 1/4" FNPT inlet



## Syphon Gun

The 79SGM Syphon Gun is designed for the toughest spray jobs imaginable. Powerful syphon delivers up to 12 gallons of liquid per hour. Precision air volume control ensures spray repeatability. One quart steel canister screws into gun body, eliminating feed tubes and buckets, and reduces the risk of spills. Classic+ pistol-grip style handle provides maximum user comfort. Conforms to MIL-G-952 Type 1.

Part No.	Model/Description
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79SGM	Syphon Spray Gun
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**See website for full specifications**

### Features

- Durable cast aluminum body with hanging hook
- Wide comfort trigger
- Precision air volume control
- One quart, screw-on, steel canister
- 6" rigid, 12" flexible, polyethylene extensions
- 1/4" FNPT inlet



## Pneumatic Oil Gun

Perfect for lubricating automobiles, trucks, construction equipment, and machinery, the 83SG Pneumatic Oil Gun delivers up to 13 gallons of liquid per hour. 12" extension reaches inaccessible locations while the adjustable nozzle tip controls flow and spray pattern. Precision air volume control ensures spray repeatability. One quart steel container screws into gun body. Classic+ pistol-grip style handle provides maximum user comfort. Conforms to MIL-O-14 559C.

Part No.	Model/Description
----------	-------------------

83SG	Pneumatic Oil Gun
------	-------------------

**See website for full specifications**

### Features

- Durable cast aluminum body with hanging hook
- Wide comfort trigger
- Precision air volume control
- One quart, screw-on, steel container
- 12" extension with adjustable nozzle tip
- 1/4" FNPT inlet





## Water Jet Cleaning Gun

79WG Water Jet Cleaning Gun is ideal for cleaning farm and construction equipment, automobiles, trucks, or livestock. Delivers turbulent, high velocity, air/water stream for the toughest cleaning jobs. Equipped with air volume control and water shutoff valve, user can choose air/water for cleaning, water only for rinse, or air only for drying. Features 18" stainless steel extension for spraying hard-to-reach locations. Classic+ pistol-grip style handle provides maximum user comfort.

Part No.	Model/Description
----------	-------------------

79WG	Water Jet Cleaning Gun
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**See website for full specifications**

### Features

- Durable cast aluminum body with hanging hook
- Precision air volume control and water shutoff valve
- 18" stainless steel extension with insulated grip
- Aluminum safety tip nozzle
- Max water temperature - 200° F
- Air inlet - 1/4" FNPT
- Liquid inlet - 3/4" garden hose (female)





## Water Jet Cleaning Gun Kit

79WGD Water Jet Cleaning Gun Kit is ideal for cleaning farm and construction equipment, automobiles, trucks, or livestock. Delivers turbulent, high velocity, air/water stream for the toughest cleaning jobs. Equipped with air volume control and water shutoff valve, user can choose air/water for cleaning, water only for rinse, or air only for drying. Coupler allows multiple syphon options. Features 18" stainless steel extension for spraying hard-to-reach locations. Classic+ pistol-grip style handle provides maximum user comfort.

Part No.	Model/Description
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79WGD	Water Jet Cleaning Gun Kit
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**See website for full specifications**

### Features

- Durable cast aluminum body with hanging hook
- Precision air volume adjustment and water shutoff valve
- 18" stainless steel extension with insulated grip
- Aluminum safety tip nozzle
- 6' feed tube with brass sinker; 3/4" garden hose adapter
- Max water temperature - 160° F
- Air inlet - 1/4" FNPT
- Liquid inlet — 1/4" US Industrial Interchange

# Parts and Accessories





## High Flow Series Connectors

US Industrial Interchange type High Flow Series Connectors are engineered to allow twice the air flow of comparable sized standard connectors. Pair with High Flow Series Couplers. Recommended for use with all Guardair safety air guns.

### Features

- Zinc plated steel (38H03F nickel plated) construction
- Range: 40° - 250° F

Part #	Model/Description	Key
14H03M	1/4" NPT Connector	A
38H03M	3/8" NPT Connector	A
14H03F	1/4" FNPT Connector	B
38H03F	3/8" FNPT Connector	B
14H04M	1/4" ID Hose Barb Connector	C
38H04M	3/8" ID Hose Barb Connector	C
C1501	1/4" NPT US Industrial Interchange Connector	D



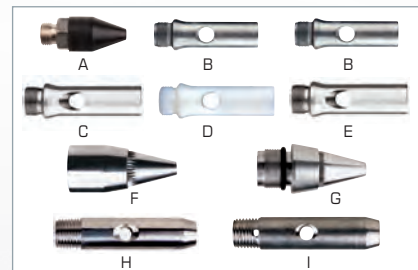
## High Flow Series Couplers

US Industrial Interchange type High Flow Series couplers are engineered to allow twice the flow of comparable sized standard couplers. Pair with High Flow Series connectors. Recommended for use with all Guardair safety air guns.

### Features

- Zinc plated steel construction
- Range: 40° - 250° F

Part #	Model/Description	Key
14H01M	1/4" NPT (Male)	A
14H01F	1/4" NPT (Female)	B
38H01F	3/8" NPT (Female)	B
14H02M	Hose Barb for 1/4"	C
38H02M	Hose Barb for 3/8"	C



## Replacement Nozzles

Replace the worn nozzle on your Guardair safety air gun. Threaded connection for easy replacement. Engineered to comply with OSHA Standards when used in conjunction with recommended safety air gun model.

### Features

- High grade rubber, aluminum, steel, nylon construction

Part #	Material	Model/Series	Key
74NRT	Rubber	74S, 74SK LZR600, LZR650	A
75LJNA-1	Aluminum	75LJ	B
75LJNS	Steel	75LJ	C
75LJNN	Nylon	75LJ	D
75XTNA-1	Aluminum	75XT	E
75XTNS	Steel	75XT	F
75XTNN	Nylon	75XT	G
80LJNA	Aluminum	80LJ	H
80WJNA	Aluminum	80WJ	I
900NA	Aluminum	900	J
900SNA	Aluminum	900S	K



## Flex-Angle Swivel Fittings

Unique, patented swivel fitting provides 360° of rotation and up to 45° of angle. Eliminates hose kinking and reduces user stress from heavy or non-flexible air hose.

### Features

- Rugged, nickel-plated steel construction
- 360° circular rotation and 45° angled rotation
- Dual rotation points prevents kinking of supply line
- Steel dust cover protects rotating joint

Part #	Inlet	Outlet	Key
14NFMH05	1/4" NPT	1/4" FNPT	A
38NFMH05	3/8" NPT	3/8" FNPT	B
14UMNMH05	1/4" NPT	1/4"*	C

\* US Industrial Interchange (MI)



## Nylon Coilguard® Air Hose

Compact storage profile minimizes clutter and hose dragging. Ideal for overhead applications. Eliminates the need for bulky hose reels.

### Features

- Lightweight nylon air hose
- Excellent dimensional stability
- Resists most chemicals
- Equipped with zinc-plated brass swivel fittings

Part #	ID	OD	Lgth.	Fitting Size
14X12B03	1/4"	5/16"	12'	1/4" NPT
14X12B03	1/4"	5/16"	25'	1/4" NPT
14X12B03	1/4"	5/16"	50'	1/4" NPT
14X12B03	3/8"	13/32"	12'	3/8" NPT
14X12B03	3/8"	13/32"	25'	3/8" NPT
14X12B03	3/8"	13/32"	50'	3/8" NPT



## Polyurethane Air Hose

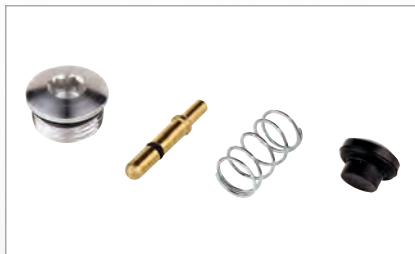
Finest polyurethane air hose available on the market. Super flexible, 100% kink proof, with low tension retractability. Withstands tough industrial environments while maintaining resiliency. Soft polyurethane will not scratch or mar work surfaces.

### Features

- 18" pigtail on tool end
- 4" pigtail on supply end
- Pre installed brass swivel fittings NPT

Part #	ID	OD	Lgth.	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





## Valve Repair Kits for Safety Air Guns, Syphon Guns and Gun Vacs

Refurbish worn-out Guardair safety air guns.

Part #	Desc.	GA Models
74PK01	Standard Valve Repair Kit	74BH, 74H 76S006 80WJ, 80LJ 75LJ, 79SG 1500, 1510 1548, U75LJ, U80, U80LJ U80WJ
74PK03	Volume Adjust Valve Repair Kit	57S30XB 74SK, 80 79SGM 79WG 79WGD 83SG
900K01	900 Valve Repair Kit	900, 900S 900LJ, 980
400K02	Ultra Repair Kit for Short Trigger	
400K03	Ultra Repair Kit for Long Trigger	



**500K01**

## Valve Repair Kit for Big Guns

10 piece valve repair kit comes complete with all the parts required to rebuild and repair Force 5, Inforcer, and HydroForce guns.



**510K01**

## HydroForce Shuttle Valve Maintenance Kit

Replace the HydroForce shuttle valve with this 6 piece, easy to use maintenance kit.

\* for 3/4" models



**200A40**

## Mag Hook

Hang safety air guns or other air tools from any iron or steel surface with this versatile, magnetic hanging hook. No drilling required.



**200A30**

## Gunslinger

Provides a convenient place to store extended reach safety air guns. Keeps tools ready for immediate use. No drilling required. Strong magnets grip iron or steel surfaces.



**350G05**

### Slip-on Grip

Soft plastic slip-on grip provides thermal protection and extra comfort for air gun users. Slips on and stays on. Fits all Guardair Classic and Classic + style handles.



**34SAKM05**

### Chicago Swivel Coupler

Chicago "Air King" style swivel coupler provides a quick and safe method to connect air hose to air tools. Free-turning joint swivels 360° to prevent hose kinking. Claws insure positive connection.



**34AKM05**

### Chicago Coupler

Chicago "Air King" style coupler provides a quick and safe method to connect air hose to air tools. Claws insure positive connection. Safety clips (not included) provide added measure of safety.



**75LJE006AA**

### Extension with Venturi Nozzle for 75LJ

Aluminum extension with pre-attached Venturi nozzle. Threads with 75LJ handle.

**See website for all extensions**



**75XTE006AA**

### Extension with Xtra Thrust Nozzle

Aluminum extension with pre-attached Xtra Thrust nozzle. Threads into 80LJ handle.

**See website for all extensions**



**80LJE006AA**

### Extension with Whisper Jet Nozzle for 80LJ

Aluminum extension with pre-attached Whisper Jet nozzle. Threads into 80LJ handle.

**See website for all extensions**





**510N02**

## Safety Tip Nozzle for HydroForce

Replacement nozzle for HydroForce threads onto extension. Side ports insure OSHA compliance.



**048SSA**

## 48" Extension with Safety Tip Nozzle for HydroForce

Replacement nozzle for HydroForce threads onto extension. Side ports insure OSHA compliance.



## Venturi Nozzle with Aluminum Extension

Replacement venturi nozzle/extension assembly specifically designed for Force 5 and Inforcer handles. Lightweight, aluminum venturi nozzle delivers high cleaning power on demand. 24" to 72" lengths available.



## Chisel Point Nozzle & Steel Extension

Replacement chisel point nozzle/extension assembly specifically designed for Inforcer Steel handle. Hardened steel, chisel point nozzle breaks up and blows away stubborn materials such as concrete, asphalt, and hardpan soil. 24" to 72" lengths available. See website for all extensions.



## QuietForce Nozzle & Aluminum Extension

Replacement QuietForce nozzle/extension assembly specifically designed for Force 5 and Inforcer handles. Rugged, lightweight QuietForce nozzle delivers high power, low noise cleaning capability. 24" to 72" lengths available. See website for all extensions.



**500A02**

## Safety Clips

Carbon steel safety clips provide added measure of safety when used with Chicago "Air King" style couplers.



**14H18**

### Safety Excess Flow Check Valve

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



**500A20**

### Sidekick Auxiliary Support Handle

Provides extra stability and control for your extended reach gun. Clamps in any position or orientation. Twist to tighten. Fits all Guardair Long John, Xtra Thrust, Whisper Jet and Ultra Series Safety Air Guns.



**500A04**

### Safety Cable

Provides positive attachment of air hose to air gun in case of inadvertent disconnect. Spring loaded loop makes for easy installation. Ideal for Force 5 and Inforcer Series safety air guns.



**510A01**

### HydroForce Shoulder Strap

Comfortable shoulder strap clips onto HydroForce handle to reduce fatigue. Transfers weight from hands to shoulders.



**500A03**

### Safety Lanyard

Never worry about losing a safety clip again. Attach one end to safety clip and wrap the lanyard around the base of the Chicago coupler.



**510A20**

### Pigtail Hose Assembly for HydroForce

5' air/water pigtail hose assembly maximizes the utility of the HydroForce. Minimizes hose kinking; eases handling.



**83SGAD8-3**

### **Canister for 79SGM**

Lightweight, rugged steel replacement canister for 79SGM Syphon Spray Gun.



**100M05A**

### **Pressure Gauge with Rubber Tip**

Pressure Gauge with rubber tip 0-60 Psi. Used to verify compliance of air guns.



# FAQs

## GENERAL

### **How can I purchase Guardair products?**

Contact our Customer Service Department by phone at +91 22 4065 5555, or via email at [info@sauryahse.com](mailto:info@sauryahse.com)

### **How do I obtain current product pricing and availability?**

Product pricing and availability can be obtained by contacting the Customer Service Department, +91 22 4065 5555, or via email at [info@sauryahse.com](mailto:info@sauryahse.com)

## SAFETY

### **What OSHA standards govern the use of air guns?**

For General Industry, two OSHA standards are of primary relevance to air gun users.

- The first standard focuses on permissible noise exposure covered under 29CFR Part 1910.95 (a) Occupational Noise Exposure.
- The second standard focuses on the use of compressed air used for cleaning covered under 29CFR Part 1910.242 (b) Hand and Portable Powered Tools and Equipment, General.

### **Please explain OSHA Standard 29CFR Part 1910.242 (b) Hand and Portable Powered Tools and Equipment, General.**

Factory air lines normally operate at pressures between 80 and 120 psi and the majority of pneumatic tools, including air guns, require such pressures to operate effectively. However, OSHA requires that in the event an air line is dead-ended (for example, if the tip of an air gun is blocked), the static pressure at the point of blockage must be less than 30 psi.

This standard also states that when blowing off debris with an air gun, workers may be 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 that produce chip-fly-back, OSHA requires that effective chip guarding be incorporated into the workplace.

## **Are there any other OSHA standards that I should be aware of?**

Yes. Shipyards, Marine Terminals and Construction are industries where additional standards apply regarding the use of compressed air and pneumatic tools.

- For Shipyards, the relevant standard is 29CFR Part 1915.131 General Precautions.
- For Marine Terminals, the relevant standard is 29CFR Part 1917.154 Compressed Air.
- For Construction, the relevant standard is 29CFR Part 1926.302(b) Pneumatic Power Tools

## **How can Guardair safety air guns help meet the OSHA standard for noise?**

While occupational noise can be generated from a wide variety of sources, the use of a low noise safety air gun can be an important component in moving towards noise compliance. Guardair safety air guns featuring Whisper Jet and Quiet Force nozzles provide proprietary, noise limiting technology. Visit our website for technical data on Guardair nozzles.

## **How do Guardair safety air guns meet the OSHA standard for output pressure?**

All Guardair safety air guns meet this standard by incorporating OSHA compliant, proprietary nozzles into their design. These include Venturi, Air Miser, Air Shield, Whisper Jet, and Quiet Force type nozzles. Visit our website for technical data on Guardair nozzles.

## **Is it necessary to turn my air compressor down to 30 psi to meet OSHA Standard 29CFR Part 1910.242 (b) relating to output pressure?**

No. This is popular misconception and is not necessary for compliance. To meet this requirement, use an air gun that is properly engineered. All Guardair safety air guns meet this standard.

## **Is it permissible to tape an air gun trigger down (“always on mode”) to provide constant air flow?**

While the OSHA regulations do not specifically prohibit this practice, Guardair does not recommend doing so. Disabling the “dead-man” feature inherent with the trigger mechanism could result in the air tool whipping around and causing serious injury.

## **What are the advantages of Guardair safety air guns versus straight pipes?**

Safety air guns offer numerous advantages over straight pipes.

- First, straight pipes are inefficient as they use significantly more compressed air to produce the same amount of thrust versus a properly engineered safety air gun.
- Second, straight pipes are often regulated with a ball valve which does not include the “dead-man” feature inherent with the trigger mechanism of a safety air gun.
- Third, straight pipes are not tools designed with ergonomic features thus over time introduce operator fatigue. Finally, straight pipes are illegal and dangerous because they do not meet the OSHA standard limiting output pressure to less than 30 psi when dead-ended.

## TECHNICAL

### What is the difference between Pressure, Flow, and Thrust?

**Pressure** is the measure of potential energy stored within compressed air. Pressure is measured in pounds per square inch (psi). In general, most industrial compressed air systems operate at pressures between 80 and 120 psi. The electrical equivalent of pressure is voltage.

**Flow** is the volume of compressed air traveling through an air gun during a given period of time. Flow is measured in cubic feet per minute (cfm). In general, the higher the flow, an increased capacity (larger diameter) air line, and an increased capacity (larger horsepower) air compressor will be required. The electrical equivalent of flow is amperage.

**Thrust** is the effective force produced by an air gun and is generated from the combination of air pressure and air flow. Thrust is measured in pounds (lbs) and the higher the thrust, the more cleaning force is available. Ideally, thrust of say 10 pounds is capable of moving up to a 10 pound object. The electrical equivalent of thrust is wattage.

### What is the recommended operating air pressure for Guardair safety air guns?

Most in-plant air compressors operate at pressures between 80 and 120 psi. This is the range we recommend for all Guardair safety air guns.

### What is the maximum plant air pressure I can use and still be OSHA compliant?

Guardair does not recommend operating our air guns at pressures over 120 psi. Although the structural integrity of Guardair safety air guns have been tested and proven well above 120 psi, they have been designed to operate most efficiently and to meet the OSHA standard regarding output pressure at air pressures between 80 and 120 psi. Consequently, Guardair cannot certify that our air guns meet this OSHA standard at pressures in excess of 120 psi.

### What size air line do I need to run my Guardair safety air gun?

In general, Guardair safety air guns featuring a 1/4" NPT inlets require 1/4" ID or larger air lines. Air guns with a 3/8" NPT inlets require 3/8" ID or larger air line. Air guns with a 3/4" NPT inlet require 3/4" ID or larger air line. To ensure rated thrust, air lines can always be sized larger than required, but not smaller.

### What about connectors and fittings?

Be sure that fittings and/or connectors do not restrict the air flow in any manner. Use fittings that are rated the same size, or larger, for a given air line size. We recommended use of Guardair High Flow connectors.

### What size (capacity) air compressor do I need to operate my Guardair safety air gun?

A good rule of thumb states that air compressors generate approximately 4.5 cubic feet per minute (cfm) of compressed air per horsepower (HP) on a continuous basis. To size a compressor (HP), divide the air requirement (cfm) by 4.5. Refer to the specification on your compressor for more information.



## **Why does my air gun lack power?**

The three most common problems are:

- Undersized air lines
- Restrictions due to undersized fittings and/or connectors
- Inadequate plant air pressure or capacity

## **If I block the side ports of a venturi nozzle with tape will I increase the thrust?**

Absolutely not! Blocking the side ports does not provide extra power at the nozzle tip. Thrust is actually reduced because ambient outside air cannot be drawn into the outgoing air stream. In addition, the nozzle is no longer OSHA non-compliant.

## **What is the maximum ambient temperature in which I can operate my Guardair safety air gun?**

The maximum ambient temperature in which our air guns can be used is 200°F.

## **I recently purchased a HydroForce, hooked up the air and water lines, but only air comes out of the nozzle. Why?**

The probable cause is inadequate air flow and/or air pressure.

- First, be sure to use an air line that provides adequate air flow to the HydroForce.
- Second, be sure that all air fittings and connectors are adequately sized and offer no restrictions.
- Third, ensure that the operating air pressure measures between 80 and 120 psi. Visit our website for video demo, including set-up and operation, of the HydroForce.

## **What is the maximum ambient temperature in which I can use my HydroForce?**

200°F

# **PRODUCTS/PARTS/ACCESSORIES**

## **Does Guardair offer replacement parts and/or repair kits for safety air guns?**

We carry replacement parts for the all of our guns. You can purchase replacement nozzles, extensions, and handles, as well as gun rebuild kits.

## **How are extended reach air guns (ie Long Johns) assembled?**

First, thread locker is applied to the threads of each component (nozzle, extension, and handle). Components are then screwed together and tightened to factory specifications. The result is a semi-permanent connection with structural integrity.

## **Can I unscrew the extension of my Long John and screw in different extensions?**

While this is possible, Guardair does not recommend this practice. Doing so first requires breaking the bond of the thread locker with heat from a blow torch or the like. Repeated screwing and unscrewing extensions runs the risk of galling the threads which are not designed with this in mind.

## **How do I make my extended reach air gun longer?**

All of the Ultra, Classic+ Extended Reach, LJ, XT and 80LJ series are compatible with our mid-extension kits and can easily be extended. Mid-extension kits come in 48", 60", and 72" lengths and come complete with a coupler. To add a mid-extension, first break the thread locker bond at the extension/handle connection using a blow torch. Unscrew the extension. Screw one end of the mid-extension into the handle. Screw the other end of the mid-extension into the coupler. Finally, screw the extension into the coupler.

## **We use Guardair extended reach air guns in a particularly rough working environment and I need to ensure that the nozzle never comes apart from the extension. Is there any way to do this?**

Yes. In addition to our standard thread locker, we offer the option to pin the nozzle to the extension. We refer to this as a PERM1 connection. We also offer an optional PERM2 connection where the nozzle is pinned to the extension, and the extension is pinned to the handle. Contact our Customer Service Department at +91 22 4065 5555, or via email at [info@sauryahse.com](mailto:info@sauryahse.com)

## **Does Guardair sell replacement parts for the 79SG012 Syphon Spray Gun?**

Guardair offers the replacement nozzle but not the replacement inner barrel for the 79SG012. The inner barrel is permanently attached to the body of the gun and is not repairable.

**GUARDAIR®**



Value Driven Safety

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