

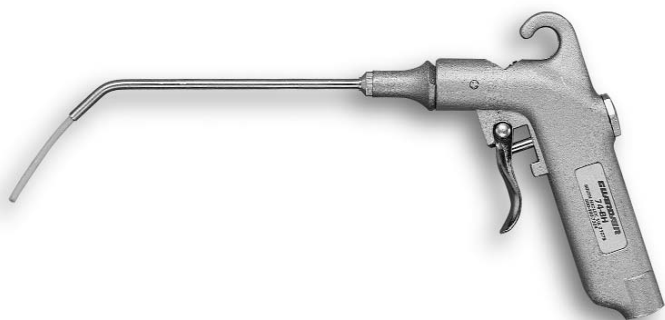


### MODEL 57S30XB SAFETY AIR GUN

#### **The Original Safety Air Gun**

Engineered for moving large volumes of debris, and for drying, the patented **Model 57S30XB** was the first safety air gun to incorporate a protective air cone to protect the operator from dangerous "chip fly-back." Knurled adjusting nut under trigger controls air volume. The **Model 57S30XB** has a 1/4" NPT (female) inlet and a maximum operating pressure of 150 psi.

**Meets OSHA Standards**



### MODEL 74BH BLIND HOLE® SAFETY AIR GUN

#### **Most Effective Blind Hole® Safety Air Gun Available**

The **Model 74BH** is 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. 6" long, 3/16" OD brass extension with 1/8" diameter plastic stylus allows access into small diameter blind holes. Safety air shield protects workers from dangerous chip fly-back. The **Model 74BH** has a 1/4" NPT (female) inlet and a maximum operating pressure of 120 psi.

**Meets OSHA Standards**

MODEL NO.	DESCRIPTION
74BH006Z	Blind Hole® Safety Air Gun with Brass Ext, 6"
74BH012Z	Blind Hole® Safety Air Gun with Brass Ext, 12"
74BH018Z	Blind Hole® Safety Air Gun with Brass Ext, 18"



### MODEL 74H AIR MISER SAFETY AIR GUN

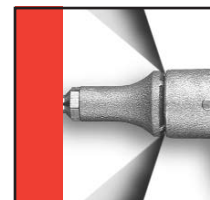
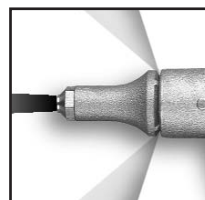
#### **Most Efficient Safety Air Gun Available**

The **Model 74H** is the ideal safety air gun for cost conscious compressed air users. Provides a powerful thrust, sufficient for most normal applications, while at the same time minimizing air consumption. Features cast aluminum pistol style body with hanging hook. The **Model 74H** has a 1/4" NPT (female) inlet and a maximum operating pressure of 120 psi.

**Meets OSHA Standards**

### GUARDAIR PATENTED PROTECTIVE AIR CONE

During normal operation, the main flow of air exits through the nozzle tip and full plant air pressure is available to move and dislodge debris. In addition, a small portion of the main flow is diverted through slots around the periphery of the nozzle to form a protective air cone. This protective air cone helps prevent chips and other debris from "flying back" towards the operator.



Should the tip become blocked, the entire air flow is diverted through the slots. Under these conditions pressure at the nozzle tip is held to less than 30 psi, thereby satisfying OSHA safety standards.

**MODEL 74S JET GUARD SAFETY AIR GUN****Safest Air Gun Available**

The **Model 74S** is ideally suited for machine shops, woodworking shops and production line duty. Provides years of dependable, non-fatiguing, effective operation. Patented, protective air cone is recognized by OSHA as an effective safeguard for reducing injury from flying chips.

Features cast aluminum pistol style body with hanging hook. The **Model 74S** has a 1/4" NPT (female) inlet and a maximum operating pressure of 120 psi.

**Meets OSHA Standards**

The **Model 74SK** includes all the features of the Model 74S as well as a knurled adjusting nut under the trigger to control air volume. Air volume can be preset for a whisper or a blast.

**Meets OSHA Standards****MODEL NO. 74S**

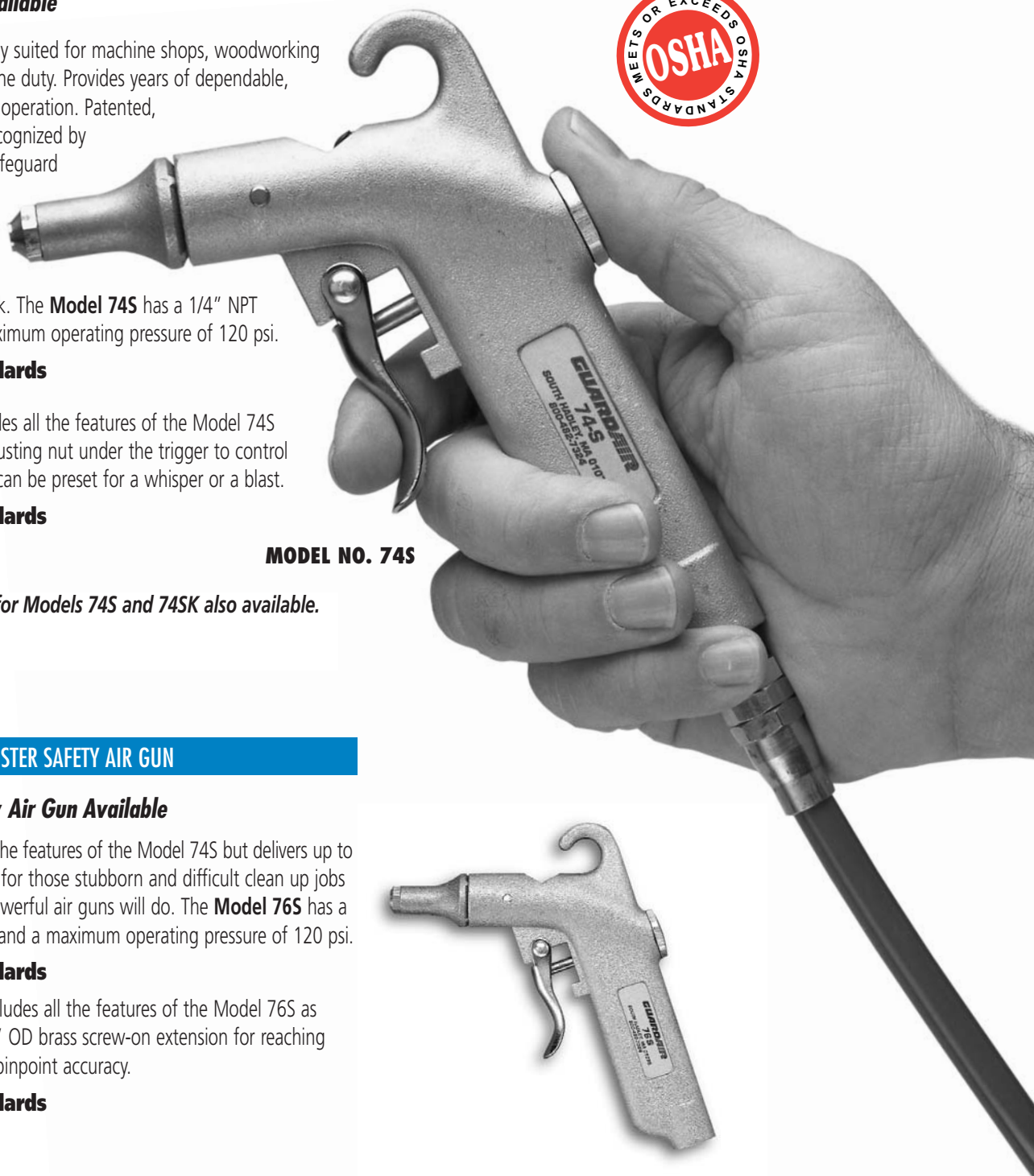
*Screw-on extensions for Models 74S and 74SK also available. See page 20.*

**MODEL 76S BOOSTER SAFETY AIR GUN****Strongest Safety Air Gun Available**

The **Model 76S** has all the features of the Model 74S but delivers up to 30% more thrust. Ideal for those stubborn and difficult clean up jobs where only the most powerful air guns will do. The **Model 76S** has a 1/4" NPT (female) inlet and a maximum operating pressure of 120 psi.

**Meets OSHA Standards**

The **Model 76S 006** includes all the features of the Model 76S as well as a 6" long, 5/16" OD brass screw-on extension for reaching inaccessible areas with pinpoint accuracy.

**Meets OSHA Standards****GUARDAIR****Phone: (800) 482-7324****Fax: (413) 594-4884**

*Always wear safety goggles to prevent eye injury!*



**MODEL 80 COANDAIRE® SAFETY AIR GUN**

**Fullest Feature Safety Air Gun Available**

The **Model 80** combines a number of features to provide the maximum in performance and reliability. Incorporating a special adaptation of the unique Coandaire® nozzle, the **Model 80** is our quietest air gun and at the same time one of the most energy efficient. Pinned nozzle guards against tampering. Knurled adjusting nut under the trigger controls air volume. Features cast aluminum pistol style body with hanging hook. The **Model 80** has a 1/4" NPT (female) inlet and a maximum operating pressure of 150 psi.

**Meets OSHA Standards**

**MODEL 80LJ LONG JOHN® SAFETY AIR GUN**

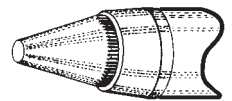
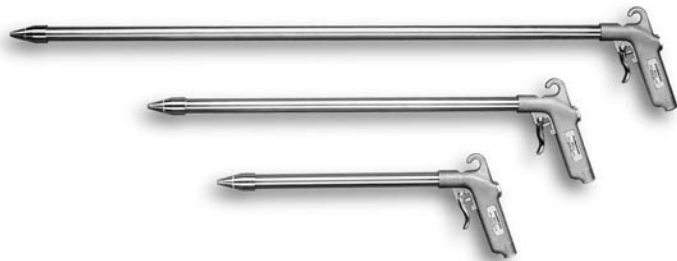
**Quietest Extended Reach Safety Air Gun Available**

The **Model 80LJ** is the perfect tool for cleaning inaccessible and hard to reach areas while simultaneously offering the additional benefits of the Coandaire® nozzle. Operates at noise level 6-20 dB less than conventional air guns. Pistol style grip with aluminum extension and aluminum nozzle makes the **Model 80LJ** lightweight and easy to handle. The **Model 80LJ** has a 1/4" NPT (female) inlet and a maximum operating pressure of 150 psi.

**Meets OSHA Standards**

MODEL NO.	DESCRIPTION
80LJ 006 AA	Coandaire® Safety Air Gun, 6"
80LJ 012 AA	Coandaire® Safety Air Gun, 12"
80LJ 018 AA	Coandaire® Safety Air Gun, 18"
80LJ 024 AA	Coandaire® Safety Air Gun, 24"
80LJ 036 AA	Coandaire® Safety Air Gun, 36"
80LJ 048 AA	Coandaire® Safety Air Gun, 48"
80LJ 060 AA	Coandaire® Safety Air Gun, 60"
80LJ 072 AA	Coandaire® Safety Air Gun, 72"

*Please consult Guardair for additional custom configurations.*

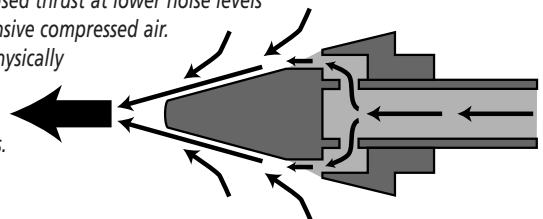


**GUARDAIR COANDAIRE® NOZZLE**

Utilizes the highly efficient "Coanda Effect". High speed jets of air issuing from the narrow slots around the periphery of the nozzle adhere to the conical nozzle tip surface. This primary air flow draws in a large amount of surrounding air.

The net result is increased thrust at lower noise levels and a savings of expensive compressed air.

The solid conical tip physically prevents blockage thereby satisfying OSHA safety standards.



**MODEL 80WJ WHISPER JET® SAFETY AIR GUN**

**Quietest Safety Air Gun Available**

The **Model 80WJ** is the best tool on the market today for cleaning bench tops, work stations or machinery and equipment, in noise sensitive areas. Unique Coandaire nozzle reduces noise to levels 6-20 dB less than conventional air guns. Solid conical tip prevents blockage of the nozzle. Ergonomic pistol grip and trigger reduces hand fatigue. The **Model 80WJ** has a 1/4" NPT (female) inlet and a maximum operating pressure of 150 psi.

**Meets OSHA Standards**

**MODEL 84CNA COANDAIRE® NOZZLE**

The **Model 84CNA** is the ideal parts ejector and blow-off nozzle for punch presses and automatic machines. Unique Coandaire® nozzle reduces noise to levels 6-20 dB less than conventional open air jets while providing a focused air stream for cooling and drying. Suitable for use with solenoid, cam-operated, manual, or automatic controls. The **Model 84CNA** has a 1/4" NPT (male) inlet and a maximum operating pressure of 150 psi.

**Meets OSHA Standards**

**NOTE: Not intended for use with, or as safety air gun. Designed for use in spot cooling, air knife, blowing, or manifold operations.**

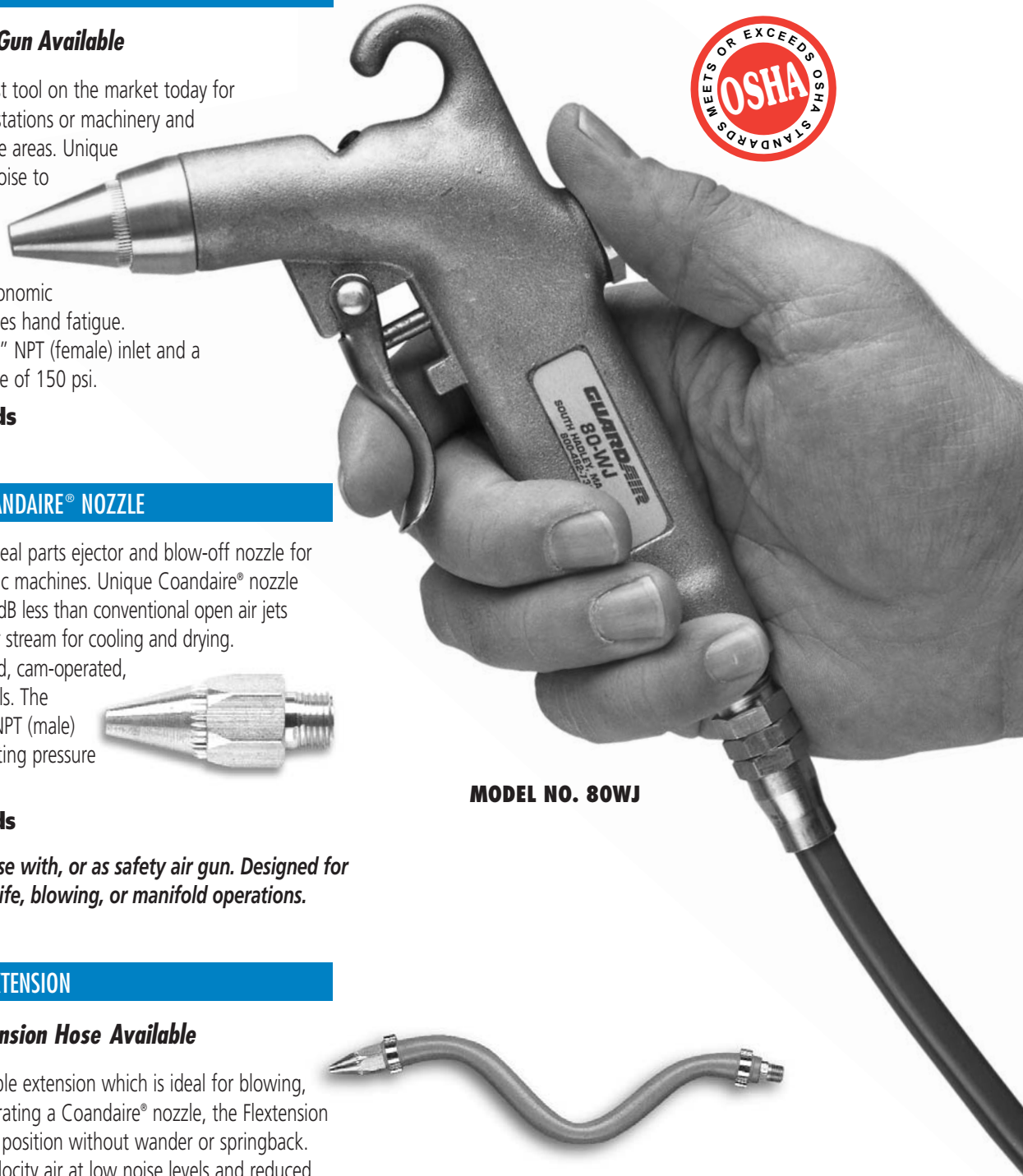
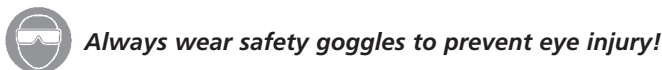
**MODEL 86FLX FLEXTENSION**

**Most Flexible Extension Hose Available**

The **Model 86FLX** is a flexible extension which is ideal for blowing, cooling and drying. Incorporating a Coandaire® nozzle, the Flexextension is adjustable to virtually any position without wander or springback. Perfect for directing high velocity air at low noise levels and reduced levels of air consumption. The **Model 86FLX** has a 1/4" NPT (male) inlet and a maximum operating pressure of 150 psi.

**Meets OSHA Standards**

MODEL NO.	DESCRIPTION
86FLX 012	Flexextension, 12"
86FLX 018	Flexextension, 18"
86FLX 024	Flexextension, 24"



**MODEL NO. 80WJ**

**NOTE: Not intended for use with, or as safety air gun. Designed for use in spot cooling, air knife, blowing, or manifold operations.**

**GUARD-AIR®**

**Phone: (800) 482-7324**

**Fax: (413) 594-4884**



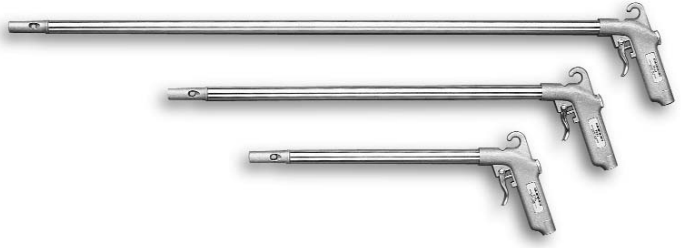
**MODEL 75LJ LONG JOHN® SAFETY AIR GUN**

**Longest Safety Air Gun Available**

The **Model 75LJ** is the perfect tool for cleaning inaccessible and hard to reach areas. Long John Air Guns are used for blowing floor debris into piles, cleaning masonry forms, tanks, ovens, large molds, pipelines, rafters as well as machinery and storage areas. Pistol style grip and standard aluminum extension make Long Johns light in weight and easy to handle. Long Johns deliver full plant air pressure to the cleaning job at hand through a high efficiency aluminum venturi nozzle. This nozzle boosts the available thrust up to 250% and at the same time limits the static pressure to less than 30 psi if the tip is blocked. The **Model 75LJ** has a 1/4" NPT (female) inlet and a maximum operating pressure of 150 psi.

**Meets OSHA Standards**

MODEL NO.	DESCRIPTION
75LJ 006 AA	Long John® Safety Air Gun, 6"
75LJ 012 AA	Long John® Safety Air Gun, 12"
75LJ 018 AA	Long John® Safety Air Gun, 18"
75LJ 024 AA	Long John® Safety Air Gun, 24"
75LJ 036 AA	Long John® Safety Air Gun, 36"
75LJ 048 AA	Long John® Safety Air Gun, 48"
75LJ 060 AA	Long John® Safety Air Gun, 60"
75LJ 072 AA	Long John® Safety Air Gun, 72"

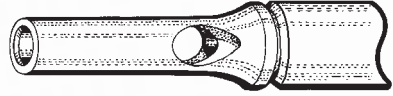


**Model 75LJ Series available with steel extension and aluminum nozzle for heavy duty applications. To order, add the letters "SA" after Model No. Example: 75LJ 012 SA**

*Please consult Guardair for additional custom configurations.*

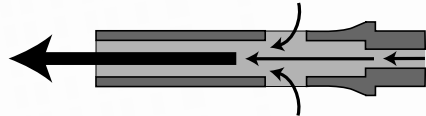


**GUARDAIR VENTURI NOZZLE**

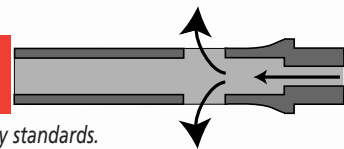


Venturi nozzle serves two purposes:

(1) Main air flow speeds up as it passes through the nozzle drawing in ambient air through the two side ports. The increased velocity and increased volume of air exiting the nozzle boosts the available thrust up to 250%.



(2) Should the nozzle tip become blocked, all of the main air flow exits through the side ports. Under these conditions static pressure at the nozzle tip is held to less than 30 psi, thereby satisfying OSHA safety standards.



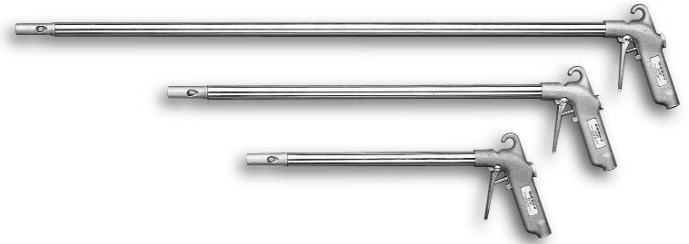
**MODEL 75XT XTRA THRUST® SAFETY AIR GUN**

**Most Powerful Safety Air Gun Available**

The **Model 75XT** is the extended version of our Model 75XXT. With 50% more thrust than the Model 75LJ, the **Model 75XT** is capable of moving large volumes of heavy debris. Ideal for applications in foundries, lumber mills, conveyors and heavy equipment, to name a few. Featuring a cast aluminum pistol grip handle, and standard aluminum extension, the **Model 75XT** comes with a full length trigger and an aluminum venturi nozzle which increases thrust and limits static pressure to less than 30 psi if the tip is blocked. The **Model 75XT** has a 1/4" NPT (female) inlet and a maximum operating pressure of 150 psi.

**Meets OSHA Standards**

MODEL NO.	DESCRIPTION
75XT 006 AA	Xtra Thrust® Safety Air Gun, 6"
75XT 012 AA	Xtra Thrust® Safety Air Gun, 12"
75XT 018 AA	Xtra Thrust® Safety Air Gun, 18"
75XT 024 AA	Xtra Thrust® Safety Air Gun, 24"
75XT 036 AA	Xtra Thrust® Safety Air Gun, 36"
75XT 048 AA	Xtra Thrust® Safety Air Gun, 48"
75XT 060 AA	Xtra Thrust® Safety Air Gun, 60"
75XT 072 AA	Xtra Thrust® Safety Air Gun, 72"



*Model 75XT Series available with steel extension and steel nozzle for heavy duty applications. To order add the letters "SS" after Model No. Example: 75XT036 SS*

*Please consult Guardair for additional custom configurations.*

**NOTE:** *The Model 75XT requires a high flow connector and coupler to insure optimum performance.*



**MODEL NO. 75LJ**

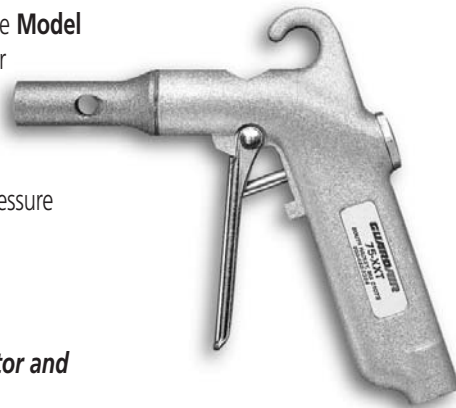
**MODEL 75XXT XTRA THRUST® SAFETY AIR GUN**

**Most Powerful Safety Air Gun Available**

The **Model 75XXT** is simply the most powerful safety air gun available on the market today. Designed for tough, close in work, the **Model 75XXT** features a cast aluminum handle, full length trigger and a permanently attached, aluminum venturi nozzle which increases the thrust and limits static pressure to less than 30 psi if the tip is blocked. The **Model 75XXT** has a 1/4" NPT (female) inlet and a maximum operating pressure of 150 psi.

**Meets OSHA Standards**

**NOTE:** *The Model 75XXT requires a high flow connector and coupler to insure optimum performance.*



**GUARDAIR**

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