

Air Guns Information

Also known as blow guns, they deliver a high-pressure airstream to help clear chips and debris, and cool or dry machinery and parts.

SOUND LEVEL

Measures air tool noise output in decibels (dB). There are no regulations specific to air tool sound levels, but they contribute to workplace noise. OSHA standard 1910.95 establishes guidelines for occupational noise exposure based on the level of sound and duration of exposure.

OUTPUT THRUST

The force in pounds (lb.) that air guns produce to move debris. The higher the number, the greater the force. Thrust is measured using 100 psi operating pressure with readings taken 3" from the end of the nozzle.

OSHA PRESSURE COMPLIANT

OSHA standard 1910.242(b) requires that pressurized air used for cleaning not exceed 30 psi. Air tools that are compliant have vents or other relief devices that drop pressure below 30 psi if nozzles get blocked (dead ended) against someone's body. They prevent excessive air pressure which can cause injuries or death.

NOMINAL EXTENSION LENGTH

Attach to compatible air guns and increase their length for cleaning hard-to-reach areas.



Focused Air Flow Pattern



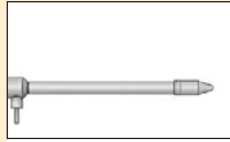
Chip Protect Air Flow Pattern



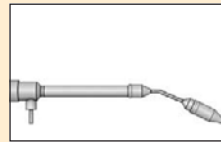
Wide Air Flow Pattern

AIRFLOW PATTERN

Focused: Provides a high pressure, concentrated airflow that can be directed to a specific spot. **Chip Protect:** Delivers a center airstream that can move debris while an outer air curtain deflects flying chips and dust away from the user. **Wide:** Creates a squeeze effect for more effective drying of most surfaces.



Straight Nozzle Angle



Angled Nozzle



Flexible Nozzle Angle

NOZZLE ANGLE

Straight: Long length provides an extended reach. **Angled:** Eases access to tight spaces compared to a straight nozzle. **Flexible:** Can bend around obstructions for more access in tight spaces.

Pistol-Grip Air Guns

GUARDAIR. SPEEDAIRE

- Air inlet: (F)NPT
- OSHA Pressure Compliant

Deliver a high-pressure airstream to clear chips and debris, cool or dry machinery and parts, eject or convey parts, and clean hose assemblies.

Have a trigger in front of the handle for fingertip control of the high-pressure airstream and include a nozzle. Models with an included chip guard help keep debris from flying back at the user.



Sound Level	Output Thrust	Air Flow Pattern	Air Inlet	Nozzle Tip Material	Brand	Item No.
No Extension Included						
Straight Nozzle Angle						
71 dB	0.6 lbf	Focused	3/8 in	Aluminum	Guardair	39AR41
74 dB	0.81 lbf	Focused	1/4 in	Plastic	Guardair	39AR17
79 dB	0.75 lbf	Focused	1/4 in	Aluminum	Guardair	39AR11
80 dB	1 lbf	Focused	3/8 in	Brass	Guardair	39AR36
82 dB	1.9 lbf	Focused	1/4 in	Aluminum	Guardair	39AR22
83 dB	2.2 lbf	Focused	3/8 in	Aluminum	Guardair	39AR42
87 dB	3.3 lbf	Focused	1/4 in	Aluminum	Guardair	39AR44
93 dB	1.1 lbf	Focused	1/4 in	Aluminum	Guardair	3MNT1
98 dB	0.6 lbf	Focused	1/4 in	Brass	Guardair	3MNR4
100 dB	0.6 lbf	Focused	1/4 in	Brass	Guardair	1CJG5
102 dB	0.4 lbf	Focused	1/4 in	Aluminum	Guardair	3MNR6 †
103 dB	1.6 lbf	Focused	1/4 in	Aluminum	Speedaire	2TEH2
104 dB	1 lbf	Focused	1/4 in	Aluminum	Guardair	3MNP9 †
108 dB	2.5 lbf	Focused	1/4 in	Aluminum	Guardair	19A847
113 dB	0.5 lbf	Chip Protect	1/4 in	Rubber	Guardair	19A830
6 in Nominal Extension Length						
Angled Nozzle Angle						
103 dB	0.1 lbf	Focused	1/4 in	Aluminum	Guardair	3MNR2 †
Straight Nozzle Angle						
97 dB	1.9 lbf	Focused	3/8 in	Aluminum	Guardair	3MLX9 *
99 dB	1.5 lbf	Focused	1/4 in	Aluminum	Guardair	38M274
101 dB	1.1 lbf	Focused	1/4 in	Brass	Guardair	3AP23
101 dB	3.3 lbf	Focused	1/4 in	Zinc Alloy	Guardair	19A829
104 dB	0.5 lbf	Chip Protect	1/4 in	Aluminum	Guardair	19A850 †
104 dB	2.8 lbf	Focused	3/8 in	Aluminum	Guardair	3MLP9 *
107 dB	2 lbf	Focused	1/4 in	Aluminum	Guardair	19A840
108 dB	2.8 lbf	Focused	1/4 in	Aluminum	Guardair	5GAU7
12 in Nominal Extension Length						
Angled Nozzle Angle						
103 dB	0.1 lbf	Focused	1/4 in	Aluminum	Guardair	5GAU0 †
Flexible Nozzle Angle						
93 dB	1.1 lbf	Focused	1/4 in	Aluminum	Guardair	39AR04
Straight Nozzle Angle						
97 dB	1.9 lbf	Focused	3/8 in	Aluminum	Guardair	3MLY2 *
99 dB	1.5 lbf	Focused	1/4 in	Aluminum	Guardair	19RT38
101 dB	1.1 lbf	Focused	1/4 in	Brass	Guardair	3AP24
103 dB	1.9 lbf	Focused	1/4 in	Aluminum	Speedaire	2TEH3
107 dB	2 lbf	Focused	1/4 in	Aluminum	Guardair	1RF80
107 dB	2 lbf	Focused	1/4 in	Nylon	Guardair	19A822
108 dB	2.8 lbf	Focused	1/4 in	Alloy	Guardair	41MV88
18 in Nominal Extension Length						
Angled Nozzle Angle						
103 dB	0.1 lbf	Focused	1/4 in	Aluminum	Guardair	5GAU1 †
Flexible Nozzle Angle						
93 dB	1.1 lbf	Focused	1/4 in	Aluminum	Guardair	39AR13
Straight Nozzle Angle						
97 dB	1.9 lbf	Focused	3/8 in	Aluminum	Guardair	3MLY4 *
101 dB	1.1 lbf	Focused	1/4 in	Brass	Guardair	3AP25
104 dB	0.5 lbf	Focused	1/4 in	Brass	Guardair	41MV90 †
104 dB	2.8 lbf	Focused	3/8 in	Aluminum	Guardair	3MLP3
107 dB	2 lbf	Focused	1/4 in	Aluminum	Guardair	19A841

Sound Level	Output Thrust	Air Flow Pattern	Air Inlet	Nozzle Tip Material	Brand	Item No.
24 in Nominal Extension Length						
Flexible Nozzle Angle						
93 dB	1.1 lbf	Focused	1/4 in	Aluminum	Guardair	39AR38
Straight Nozzle Angle						
97 dB	1.9 lbf	Focused	3/8 in	Aluminum	Guardair	3MLY6 *
97 dB	1.9 lbf	Focused	3/8 in	Aluminum	Guardair	3MLX1
99 dB	1.5 lbf	Focused	1/4 in	Aluminum	Guardair	1RF88
101 dB	1.1 lbf	Focused	1/4 in	Brass	Guardair	3AP26
101 dB	3.3 lbf	Focused	3/8 in	Aluminum	Guardair	3MLU4
103 dB	1.6 lbf	Focused	1/4 in	Aluminum	Speedaire	2TEJ2
104 dB	2.8 lbf	Focused	3/8 in	Aluminum	Guardair	3MLR6 *
107 dB	2 lbf	Focused	1/4 in	Aluminum	Guardair	1RF81
107 dB	2 lbf	Focused	1/4 in	Nylon	Guardair	19A823
108 dB	2.8 lbf	Focused	1/4 in	Aluminum	Guardair	1RF84
121 dB	13.5 lbf	Focused	3/4 in	Aluminum	Guardair	1CJF4
36 in Nominal Extension Length						
Straight Nozzle Angle						
97 dB	1.9 lbf	Focused	3/8 in	Aluminum	Guardair	3MLX3
101 dB	1.1 lbf	Focused	1/4 in	Brass	Guardair	3AP27
101 dB	3.3 lbf	Focused	3/8 in	Aluminum	Guardair	3MLU6
103 dB	1.6 lbf	Focused	1/4 in	Aluminum	Speedaire	2TEJ3
107 dB	2 lbf	Focused	1/4 in	Aluminum	Guardair	1RF82
108 dB	2.8 lbf	Focused	1/4 in	Aluminum	Guardair	1RF85
121 dB	13.5 lbf	Focused	3/4 in	Aluminum	Guardair	3KR9
48 in Nominal Extension Length						
Straight Nozzle Angle						
97 dB	1.9 lbf	Focused	3/8 in	Aluminum	Guardair	3KMD2
99 dB	1.5 lbf	Focused	1/4 in	Aluminum	Guardair	5GAU4
101 dB	3.3 lbf	Focused	3/8 in	Aluminum	Guardair	4FE82 *
103 dB	1.6 lbf	Focused	1/4 in	Aluminum	Speedaire	2TEJ4
104 dB	2.8 lbf	Focused	3/8 in	Aluminum	Guardair	3MLT1 *
104 dB	2.8 lbf	Focused	3/8 in	Aluminum	Guardair	4FE78
108 dB	2.8 lbf	Focused	1/4 in	Aluminum	Guardair	5GAU9
121 dB	13.5 lbf	Focused	3/4 in	Aluminum	Guardair	1CJF5
60 in Nominal Extension Length						
Straight Nozzle Angle						
97 dB	1.9 lbf	Focused	3/8 in	Aluminum	Guardair	3MLX5
101 dB	1.1 lbf	Focused	1/4 in	Brass	Guardair	3AP29
101 dB	7.1 lbf	Focused	3/4 in	Aluminum	Guardair	5GAW1
104 dB	2.8 lbf	Focused	3/8 in	Aluminum	Guardair	3MLT3 *
108 dB	2.8 lbf	Focused	1/4 in	Aluminum	Guardair	5GAU0
121 dB	13.5 lbf	Focused	3/4 in	Aluminum	Guardair	3KRF1
72 in Nominal Extension Length						
Straight Nozzle Angle						
97 dB	1.9 lbf	Focused	3/8 in	Aluminum	Guardair	3MLX7
101 dB	3.3 lbf	Focused	3/8 in	Aluminum	Guardair	3MLV3
101 dB	7.1 lbf	Focused	3/4 in	Aluminum	Guardair	5GAW2
107 dB	2 lbf	Focused	1/4 in	Aluminum	Guardair	5GAU6
121 dB	13.5 lbf	Focused	3/4 in	Aluminum	Guardair	1CJF6
96 in Nominal Extension Length						
Straight Nozzle Angle						
108 dB	2.8 lbf	Focused	1/4 in	—	Guardair	24JV42
144 in Nominal Extension Length						
Straight Nozzle Angle						
108 dB	2.8 lbf	Focused	1/4 in	Aluminum	Guardair	19A846

* Long Trigger. † Chip Guard included.