

Soft Grip Safety Air Guns



Soft Grip Safety Air Gun - 1/4 NPT Inlet

EXAIR's Soft Grip Safety Air Gun is ideal for hours of continuous use without fatigue. The ergonomic design keeps the hand in a comfortable position and incorporates a large trigger that permits operation with one or more fingers. The durable cast aluminum body is suited for rugged industrial use and includes a convenient hanger hook for easy storage. The Soft Grip Safety Air Gun is available with Air Nozzles as shown for quiet, safe and efficient use of the compressed air supply. Aluminum Extension Pipes, Stay Set Hoses, and Chip Shields are available for most models. The inlet is 1/4 NPT.

The Soft Grip Safety Air Gun is easily configurable with EXAIR Nozzles, Extension Pipes, Stay Set Hoses, and Chip Shields



Model shown here:
1210-PEEK-CS



Model 1210-CS keeps a drilling process free of machined spirals.

Safety Air Guns



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

Air Consumption		Force*		Sound Level
SCFM	SLPM	Ozs	Grams	dBA
14	396	13	369	74



Model 1210SS SG Safety Air Gun
Nozzle: 1100SST Super Air Nozzle
The Model 1210SS uses the stainless steel Super Air Nozzle constructed of Type 316 stainless steel for rugged use and corrosion resistance.



Model 1210-PEEK SG Safety Air Gun
Nozzle: 1100T-PEEK Super Air Nozzle
The Model 1210-PEEK uses the PEEK Super Air Nozzle for non-marring and chemical resistance.

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



11510 Goldcoast Drive • Cincinnati, OH 45249-1621 • Phone (513) 671-3322
FAX (513) 671-3363 • E-mail: techhelp@exair.com • www.exair.com





Soft Grip Safety Air Guns



Model 1299 SG Safety Air Gun
Nozzle: 1103 Mini Super Air Nozzle

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

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



Flat air pattern

Model 1229 SG Safety Air Gun
Nozzle: 1126 1" Flat Super Air Nozzle

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

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



Model 1290 SG Safety Air Gun
Nozzle: 1009 Adjustable Air Nozzle

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

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



Model 1280SS SG Safety Air Gun
Nozzle: 1010SS Micro Air Nozzle

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



Safety Air Guns



Flat air pattern

Model HP1229 SG Safety Air Gun
Nozzle: HP1126 1" High Power Flat Super Air Nozzle

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

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



Flat air pattern

Model 1230 SG Safety Air Gun
Nozzle: 1122 2" Flat Super Air Nozzle

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

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



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



Soft Grip Safety Air Guns



Model 1250 SG Safety Air Gun

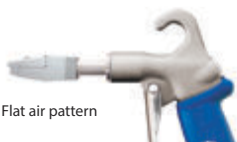
Nozzle: 1104 3/8 NPT Super Air Nozzle

Also Available: **1250SS** with 1104SS 3/8 NPT Stainless Steel Super Air Nozzle

1250-PEEK with 1104-PEEK 3/8 NPT PEEK Plastic Super Air Nozzle

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

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



Flat air pattern

Model HP1230 SG Safety Air Gun

Nozzle: HP1125 2" High Power Flat Super Air Nozzle

Also Available: **HP1230SS** with HP1125SS Stainless Steel 2" High Power Flat Super Air Nozzle

.025" (0.64mm) shim installed

Air Consumption		Force*		Sound Level
SCFM	SLPM	Lbs	Grams	dBA
37	1,039	2.2	998	83



Model 1240 SG Safety Air Gun

Nozzle: 1111-4 Super Air Nozzle Cluster

Air Consumption		Force*		Sound Level
SCFM	SLPM	Lbs	Grams	dBA
56	1,585	3.2	1,451	82



Model 1260 SG Safety Air Gun

Nozzle: 1106 1/2 NPT Super Air Nozzle

Also Available: **1260SS** with 1106SS 1/2 NPT Stainless Steel Super Air Nozzle

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



Model 120455-6-CS SG Back Blow Safety Air Gun

Nozzle: 1004SS Stainless Steel Back Blow Air Nozzle, Aluminum Extension and Chip Shield

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



Model 120655-6-CS SG Back Blow Safety Air Gun

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

The Model 120655-6-CS Back Blow Safety Air Gun removes chips from the inside of a machined part.

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

Add An Extension Pipe Or Stay Set Hose

Add an Extension Pipe or Stay Set Hose to your Soft Grip Safety Air Gun.

Here's how:

1. Choose an EXAIR Soft Grip Safety Air Gun.

Model 1210

2. To add an Aluminum Extension Pipe, create the model number by adding a dash and number of the appropriate extension length after the model of the Soft Grip Safety Air Gun. (See table to right)

The Model 1210 Soft Grip Safety Air Gun with a 12" (305mm) Aluminum Extension Pipe is a

Model 1210-12.

3. To add a Stay Set Hose, create the model number by adding a dash and number of the appropriate Stay Set Hose after the model of the Soft Grip Safety Air Gun. (See table to the far right) The Model 1210 Safety Air Gun with a 12" (305mm) Stay Set Hose is a **Model 1210-12.**

Aluminum Extension Pipe

All Soft Grip Safety Air Guns with Extension Pipes come fully assembled.

Model Addition #	Length
-6	6" (152mm)
-12	12" (305mm)
-18	18" (457mm)
-24	24" (610mm)
-36	36" (914mm)
-48	48" (1219mm)
-60	60" (1524mm)
-72	72" (1829mm)

Stay Set Hose

All Soft Grip Safety Air Guns with Stay Set Hoses come fully assembled.

Model Addition #	Length
-6SSH	6" (152mm)
-12SSH	12" (305mm)
-18SSH	18" (457mm)
-24SSH	24" (610mm)
-30SSH	30" (762mm)
-36SSH	36" (914mm)

Stay Set Hose not available with 1240, 1250, 1260, 120455 and 120655 models.

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



Example:

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

1210 -CS



11510 Goldcoast Drive • Cincinnati, OH 45249-1621 • Phone (513) 671-3322
FAX (513) 671-3363 • E-mail: techhelp@exair.com • www.exair.com

