

# Safety Air Boy<sup>®</sup> 2 bar

Safety blowgun with automatic pressure reduction to below 2 bar

Safety Air Boy<sup>®</sup> blowgun with ø8mm bent pipe.

The Safety Air Boy blowgun is fitted with a pressure reduction valve inside the handle of the blowgun. Due to the construction, the outlet pressure is automatically limited to max 2 bar when the nozzle is blocked. This feature meets / exceeds the OSHA standard for output pressure (OSHA STD 1-13.1).

The noise level is minimal with a measured noise level of 68 dB at 8 bar and meets / exceeds the OSHA standard for occupational noise exposures (OSHA 1910.95 (b))

The JWL design is a classic in itself. We use compressed air to ease the use of the handle; the handle is always soft and pleasant to hold and never cools during use.

The Safety Air Boy® Classic is produced in an impact-resistant acetal plastic (POM)



The durability of our blowguns is top notch - even after 28 million operations. Therefore, we are also proud to offer you a 25 year warranty on the valve system in your Air Boy® blowgun!

		Specifications		Directives		
	Acetal plastic	₽	Max 16 bar		() 2003/10/CE	
	Acetal plastic	$\bigcirc$	140 l/min (8bar)		OSHA 1910.95 (b	)
	Nitrile	$\bigcirc$	68 dB (8 bar), (67 db at	6 bar)	OSHA STD 1-13.1	
	Steel, el. galvanised	$\langle \rangle$	-10°C to +80°C			
	Hardened spring wire		~0,125 kg			
	l/min(cfm) / bar(psi)	Noi	se level	dB / bar(psi)	Blowing force	

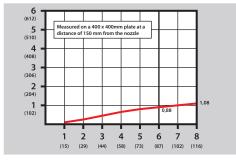
#### **Blowing force**

Newton (g) / bar(psi)

Max 85 dB

Max 90 dB 8 hi

Max 30 psi when blocked



#### 600 (21,19) 500 **400** (14,13) 300 (10,59) 200 100 (3.53)

2

(15) (29) (44) (58) (73) (87)

**Materials** 

Valve

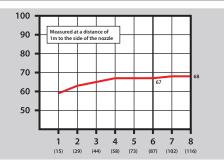
Spring

Flow

Handle and trigger

Gaskets / O-rings

Blowing tube & shaft



3 4 5 6 7 8

(102)

OK

OK

OK





# Safety Air Boy® 3,5 bar

Safety blowgun with automatic pressure reduction to 3,5 bar

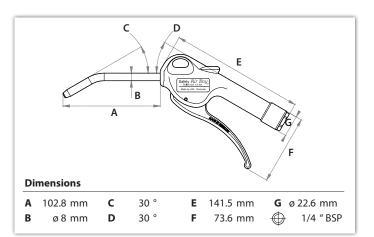
Safety Air Boy<sup>®</sup> blowgun with ø8mm bent pipe.

The Safety Air Boy<sup>®</sup> blowgun is fitted with a pressure reduction valve inside the handle of the blowgun. The outlet pressure is automatically limited to max 3,5 bar when the nozzle is blocked.

The noise level is also minimal with 76,5 dB at 8 bar and thereby meets the OSHA standard for occupational noise exposures (OSHA 1910.95 (b))

The JWL ergonomic design is a classic in itself. We use the compressed air to ease the activating of the handle making it easy, accurate and simple to operate.

The Safety Air Boy<sup>®</sup> Classic is produced in an impact-resistant acetal plastic (POM).

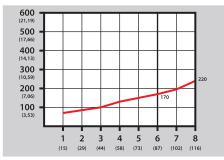


#### Materials

Flow

Handle and trigger	Acetal plastic	
Valve	Acetal plastic	
Gaskets / O-rings	Nitrile	
Blowing tube & shaft	Steel, el. galvanised	
Spring	Hardened spring wire	

#### l/min(cfm) / bar(psi)

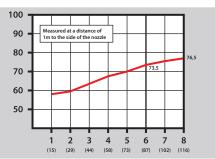


### **Specifications**

- P
   Max 16 bar

   Image: Ward of the state of the s
- 76,5 dB (8 bar), (73,5 db at 6 bar)
- -10°C to +80°C
- 🙆 ~0,130 kg

#### Noise level





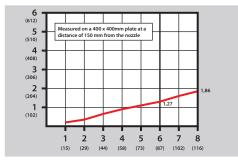
The durability of our blowguns is top notch - even after 28 million operations. Therefore, we are also proud to offer you a 25 year warranty on the valve system in your Air Boy<sup>®</sup> blowgun!

Directives					
💮 2003/10/CE	Max 85 dB	OK			
OSHA 1910.95 (b)	Max 90 dB 8 hr	ОК			
OSHA STD 1-13.1	Max 30 psi when blocked	-			

#### **Blowing force**

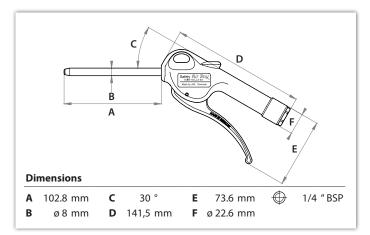
dB / bar(psi)

#### Newton (g) / bar(psi)









l/min(cfm) / bar(psi)

8

# Safety Air Boy<sup>®</sup> 2 bar

Safety blowgun with automatic pressure reduction to below 2 bar

Safety Air Boy® blowgun with ø8mm straight pipe.

The Safety Air Boy blowgun is fitted with a pressure reduction valve inside the handle of the blowgun. Due to the construction, the outlet pressure is automatically limited to max 2 bar when the nozzle is blocked. This feature meets / exceeds the OSHA standard for output pressure (OSHA STD 1-13.1).

The noise level is minimal with a measured noise level of 68 dB at 8 bar and meets / exceeds the OSHA standard for occupational noise exposures (OSHA 1910.95 (b))

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#### **Materials**

Flow

600 (21,19)

500

**400** (14,13)

300 (10,59)

200

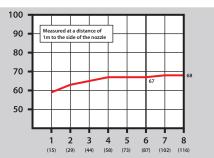
100 (3.53)

Acetal plastic	
Acetal plastic	
Nitrile	
Steel, el. galvanised	
Hardened spring wire	

#### **Specifications**

- **P** Max 16 bar R 140 l/min (8bar)
- 68 dB (8 bar), (67 db at 6 bar)
- Ŷ -10°C to +80°C ~0,125 kg

#### **Noise level**

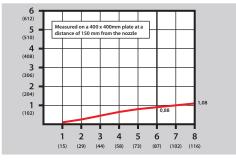


dB / bar(psi)

Directives					
() 2003/10/CE	Max 85 dB	OK			
OSHA 1910.95 (b)	Max 90 dB 8 hr	ОК			
OSHA STD 1-13.1	Max 30 psi when blocked	OK			

#### **Blowing force**

Newton (g) / bar(psi)



3 4 5 6 **7**(102)

2

(15) (29) (44) (58) (73) (87)





# Safety Air Boy® 3,5 bar

Safety blowgun with automatic pressure reduction to 3,5 bar

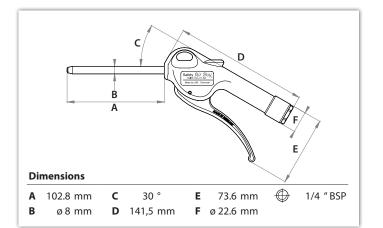
Safety Air Boy<sup>®</sup> blowgun with ø8mm straight pipe.

The Safety Air Boy<sup>®</sup> blowgun is fitted with a pressure reduction valve inside the handle of the blowgun. The outlet pressure is automatically limited to max 3,5 bar when the nozzle is blocked.

The noise level is also minimal with 76,5 dB at 8 bar and thereby meets the OSHA standard for occupational noise exposures (OSHA 1910.95 (b))

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The Safety Air  $\mathsf{Boy}^{\circledast}$  is produced in an impact-resistant acetal plastic (POM).



l/min(cfm) / bar(psi)

170

(87)

7 8

(102)



The durability of our blowguns is top notch - even after 28 million operations. Therefore, we are also proud to offer you a 25 year warranty on the valve system in your Air Boy<sup>®</sup> blowgun!

#### **Materials**

Flow

600 (21,19)

500

**400** (14,13)

300 (10,59)

200

100 (3.53)

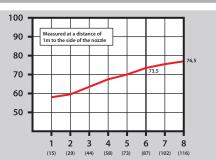
Acetal plastic	
Acetal plastic	
Nitrile	
Steel, el. galvanised	
Hardened spring wire	

## Specifications

- P
   Max 16 bar

   Image: Way 16 bar
   220 l/min (8bar)
- 🔊 76,5 dB (8 bar), (73,5 db at 6 bar)
  - -10°C to +80°C
  - **)** ~0,130 kg

#### **Noise level**

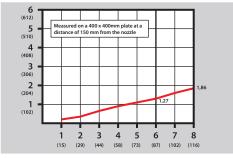


dB / bar(psi)

# Directives Max 85 dB OK 2003/10/CE Max 85 dB OK OSHA 1910.95 (b) Max 90 dB 8 hr OK OSHA STD 1-13.1 Max 30 psi when blocked

#### Blowing force

Newton (g) / bar(psi)



(58)

2 3 4 5 6

(15) (29)