

Blowgun

SERIES 208

- High blowing force
- Easily regulated infinite flow adjustment
- Ergonomic, comfortable grip



The CEJN Series 208 blowgun has a valve package that enables it to handle both air as well as non-explosive fluids. The Series is offered in several styles, including standard full-flow, noise-reducing Star-Tip and a pressure-regulated safety version. Various tubes and nozzles are available to meet specific application requirements.

For specific fluid applications consult your local CEJN distributor.



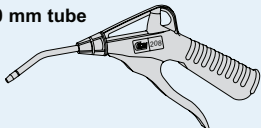
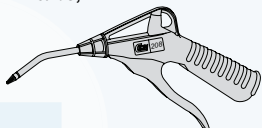


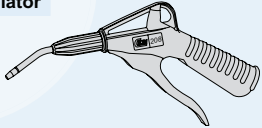

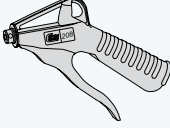


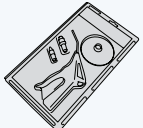
This series includes safety products.
For other safety products, see Page 71-78.

Technical Data

Air flow 18 CFM (500 l/min)*
Max. working pressure 232 PSI (16 bar)*
Min. burst pressure 928 PSI (64 bar)
Connections 1/4" female thread

Weight 3.6 oz (112 g.)*
Material POM (body), brass (valve, tube)
Seal material NBR (Nitrile)
Temperature range -4°F to +140°F (-20°C to +60°C)

* Version with 90 mm standard tube

BLOWGUNS	Part No.	Tube	Connection	Air Flow	Max. Working Pressure
	11 208 0100	Fixed tube	G 1/4"	18 CFM (500 l/min)	232 PSI (16 bar)
	11 208 0150	Fixed tube	NPT 1/4"	18 CFM (500 l/min)	232 PSI (16 bar)
	11 208 0200	Removable tube	G 1/4"	18 CFM (500 l/min)	232 PSI (16 bar)
	11 208 0250	Removable tube	NPT 1/4"	18 CFM (500 l/min)	232 PSI (16 bar)
Blowgun with 90 mm tube, Star-Tip   	11 208 3100	Fixed tube	G 1/4"	7 CFM (190 l/min)	232 PSI (16 bar)
	11 208 3150	Fixed tube	NPT 1/4"	7 CFM (190 l/min)	232 PSI (16 bar)
	11 208 3200	Removable tube	G 1/4"	7 CFM (190 l/min)	232 PSI (16 bar)
	11 208 3250	Removable tube	NPT 1/4"	7 CFM (190 l/min)	232 PSI (16 bar)
<i>Sound level at inlet pressure of 87 PSI (6 bar): 79 dB(A)</i>					
Blowgun with regulator  	11 208 0300	Removable tube	G 1/4"	9 CFM (250 l/min)	116 PSI (8 bar)
	11 208 0350	Removable tube	NPT 1/4"	9 CFM (250 l/min)	116 PSI (8 bar)
<i>Max. outlet pressure when dead-ended: 29 PSI (2 bar)</i>					
Basic blowgun for use with extension tubes  	11 208 0000	G 1/4"			
	11 208 0050	NPT 1/4"			
20-piece Display pack (11 208 0100) 	11 208 9984	Fixed tube	G 1/4"	17.7 CFM (500 l/min)	230 PSI (16 bar)
Blowgun Blister Pack (11 208 0100 + 11 208 9955 + 11 208 9962 + 11 208 9956) 	71 208 1911	Fixed tube	G 1/4"	17.7 CFM (500 l/min)	230 PSI (16 bar)

Flow capacity is measured at 87 PSI (6 bar) inlet pressure, and pressure drop at 7 PSI (0.5 bar). Thread connections are listed according to ISO Standards (see Page 82 for more information). Check with an authorized CEJN distributor for availability and prices.



Accessories

REMOVABLE

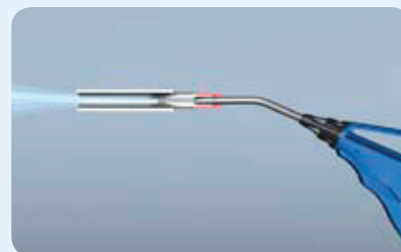
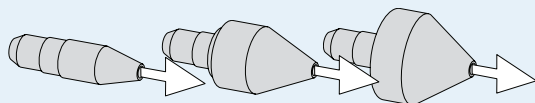
ACCESSORIES

Part No.

Rubber-tip nozzle

Fits directly onto the tube. For use against sensitive surfaces. Suitable for pressurizing, such as in leakage or cylinder testing. Nozzle available in three sizes, individually and as a set.

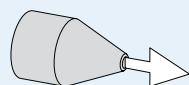
Ø 1/2" (14 mm) 11 208 9956
 Ø 1" (25 mm) 11 208 9957
 Ø 1 1/3" (35 mm) 11 208 9958
 3-piece set 11 208 9960



Rubber-tip nozzle

Fits directly onto the threads of blowgun body. For use when space is limited and a more dynamic tip and orifice seal are desired.

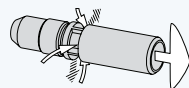
11 208 9964



Venturi nozzle

Fits directly onto the tube. Draws in ambient air for extra-high flow. Increases air flow by 100%. Suitable for deflecting lightweight wood chips and diverts air when dead-ended, reducing the outlet pressure to less than 29 PSI (2 bar).

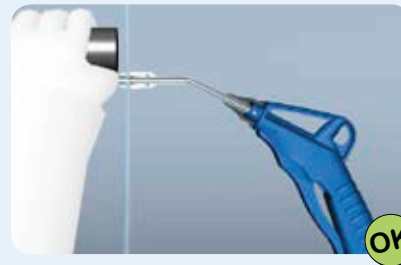
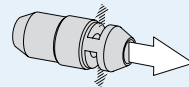
11 208 9963



Bypass nozzle

Fits directly onto the tube. When dead-ended, pressure is released (or diverted) through the side outlets, reducing the maximum outlet pressure to less than 29 PSI (2 bar).

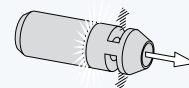
11 208 9961



Air curtain nozzle

Fits directly onto the tube. Creates a protective air curtain that is suitable for deflecting lightweight chips or fluids and diverts air when dead-ended, reducing the outlet pressure to less than 29 PSI (2 bar).

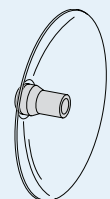
11 208 9954



Chip shield

Fits directly onto the tube. Protects operators from flyaway chip debris. For placement anywhere on the tube. Nitrile bushing for easy mounting. Translucent shield diameter: 4" (100 mm)

11 208 9955





All products marked with the "OK" symbol are compliant with OSHA Instruction STD 1-13.1: "...when dead-ending occurs, static pressure at the main orifice shall not exceed 30 PSI [2 bar]."



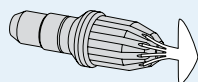
All products marked with the "ear" symbol have a sound level below 85 dB(A) and meet the EU Machine Directive §1.5.8. concerning noise reduction demands.

ACCESSORIES

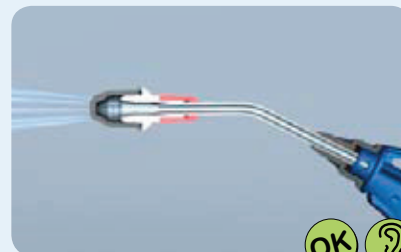
Part No.

Silencer

Fits directly onto the tube. Reduces noise effectively when low noise is a requirement. Sound level: 82 dB(A).

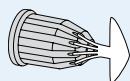


11 208 9962



Silencer nozzle

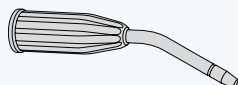
Fits directly onto the threads of blowgun body. For use when space is limited.



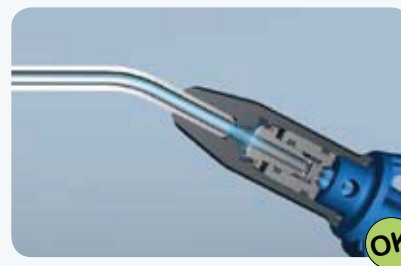
11 208 9965

Tube regulator: 4" (90 mm)

Fits directly onto the threads of blowgun body. Reduces the outlet pressure to a safe level in the event of blockage in the tube or when dead-ended.



11 208 0216

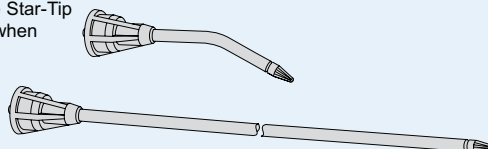


Star-Tip Tubes: 4" (90 mm), 12" (300 mm), 20" (500 mm)

Fits directly onto the threads of the blowgun body. The 4" (90mm) tube is bent for optimal handling ergonomics while the straight 12"/20" (300/500 mm) extension tubes offer increased access to hard-to-reach areas. The Star-Tip feature offers reduced sound level and diverts air when dead-ended making it OSHA-compliant.

Air flow:

4" (90 mm) – 7 CFM (190 l/min)
12"/20" (300/500 mm) – 6 CFM (180 l/min)



4" (90 mm) 11 208 3215
12" (300 mm) 11 208 3219
20" (500 mm) 11 208 3220



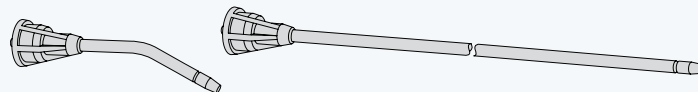
Tubes: 4" (90 mm), 12" (300 mm), 20" (500 mm)

Fits directly onto the threads of the blowgun body. The 4" (90 mm) tube is bent for optimal handling ergonomics while the straight 12"/20" (300/500 mm) extension tubes offer increased access to hard-to-reach areas.

Air flow:

4" (90 mm) – 18 CFM (500 l/min)
12"/20" (300/500 mm) – 13 CFM (380 l/min)

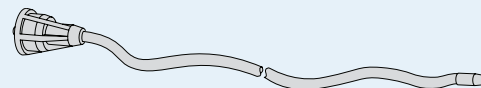
4" (90 mm) 11 208 0215
12" (300 mm) 11 208 0219
20" (500 mm) 11 208 0220



Bendable extension tube: 16" (400 mm)

Fits directly onto the threads of blowgun body. Can be bent and adjusted for specific tasks in hard-to-reach areas. Bendable 1/4" (6-mm) coated copper tube. Air flow: 4 CFM (120 l/min)

11 208 0222



Sprayer

Fits directly onto the tube. The nozzle is designed to spray a full dense mist. Fluid flow and fluid/air mixture can be easily adjusted. Available as sprayer attachment or as a sprayer kit with blowgun included. Canister capacity .31 gallon (1.2 l)

Spray kit 11 208 3180
Sprayer Attachment 12 010 3137

