

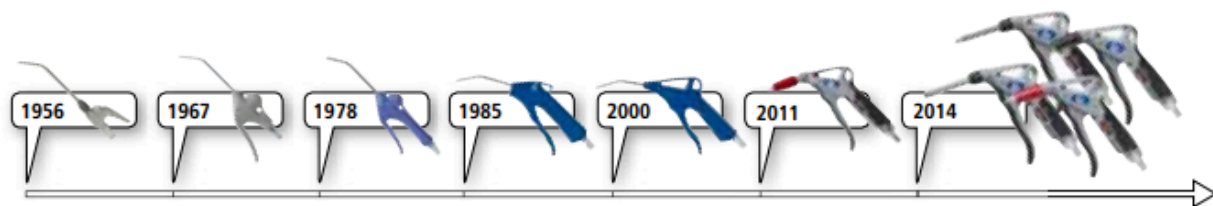


# Air & Fluid Guns

– Depend on CEJN's high quality tools for premium performance

CEJN Series 208 blowguns are designed to be lightweight, comfortable to handle and suitable for both left and right-handed users. The handle is pleasant to grip and shields against cold air flow. CEJN Series 208 blowguns are offered in standard full-flow, noise-reducing Star-Tip and pressure-regulated safety versions.

By transforming customer needs into design features – a CEJN trademark – CEJN developed the MultiFLOW 210 Air & Fluid Gun. Its powerful force and exceptional flow control make the job a whole lot easier whether the job calls for cleaning with air or with water, drying or cooling.



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 2 bar (30 PSI). 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. Compliance with above listed directives is measured at 6 bar (87 PSI) inlet pressure.



Star-Tip - Incorporates six separate outlets, which result in a silencing effect, as well as meet OSHA safety standards.



# Air & Fluid Guns – Series 208

- High blowing force
- Easily regulated infinite flow
- Ergonomic, comfortable controls




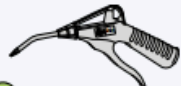
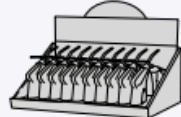

The CEJN Series 208 blowgun has a valve package that enables it to handle both air as well as non-explosive fluids. The Series is offered in several styles, including standard full-flow, noise-reducing Star-Tip, and a pressure-regulated safety version. Various tubes and tips are available to meet specific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

## TECHNICAL DATA

Material blowgun.....	POM (body), brass (valve, tube)
Media.....	Air and non-explosive water based liquids
Material seal.....	NBR (Nitrile)
Min. burst pressure.....	64 bar (928 PSI)
Temperature range.....	-20°C – +60°C (-4°F – +140°F)

Flow capacity is measured at 6 bar (87 PSI) inlet pressure, and pressure drop at 0.5 bar (7 PSI).



	Part No.	Tube	Connection	Weight	Sound level	Flow capacity	Max working pressure
<b>BASIC BLOWGUN BODY</b> 	11 208 0000	R 1/4" thread	R 1/4"	76 g (2.7 oz)	- dB	- l/min (- CFM)	16 bar (232 PSI)
	11 208 0050	1/4" NPT thread	NPT 1/4"	76 g (2.7 oz)	- dB	- l/min (- CFM)	16 bar (232 PSI)
<b>90 MM TUBE</b> 	11 208 0100	Fixed tube	R 1/4"	96 g (3.4 oz)	96 dB	500 l/min (17.7 CFM)	16 bar (232 PSI)
	11 208 0150	Fixed tube	NPT 1/4"	96 g (3.4 oz)	96 dB	500 l/min (17.7 CFM)	16 bar (232 PSI)
	11 208 0200	Removable tube	R 1/4"	96 g (3.4 oz)	94 dB	500 l/min (17.7 CFM)	16 bar (232 PSI)
	11 208 0250	Removable tube	NPT 1/4"	96 g (3.4 oz)	94 dB	500 l/min (17.7 CFM)	16 bar (232 PSI)
<b>REGULATOR</b> 	11 208 0300	Removable tube	R 1/4"	110 g (3.9 oz)	93 dB	250 l/min (8.8 CFM)	8 bar (116 PSI)
	11 208 0350	Removable tube	NPT 1/4"	110 g (3.9 oz)	93 dB	250 l/min (8.8 CFM)	8 bar (116 PSI)
<b>90 MM TUBE WITH STAR-TIP</b> 	11 208 3100	Fixed tube	R 1/4"	96 g (3.4 oz)	79 dB	190 l/min (6.7 CFM)	16 bar (232 PSI)
	11 208 3150	Fixed tube	NPT 1/4"	96 g (3.4 oz)	79 dB	190 l/min (6.7 CFM)	16 bar (232 PSI)
	11 208 3200	Removable tube	R 1/4"	96 g (3.4 oz)	79 dB	190 l/min (6.7 CFM)	16 bar (232 PSI)
	11 208 3250	Removable tube	NPT 1/4"	96 g (3.4 oz)	79 dB	190 l/min (6.7 CFM)	16 bar (232 PSI)
<b>20-PIECE DISPLAY PACK (11 208 0100)</b> 	11 208 9984	Fixed tube	R 1/4"	2746 g (96.7 oz)	96 dB	500 l/min (17.7 CFM)	16 bar (232 PSI)
<b>BLISTER KIT (11 208 0100 + 11 208 9955 + 11 208 9962 + 11 208 9956)</b> 	71 208 1911	Fixed tube	R 1/4"	g ( oz)	96 dB	500 l/min (17.7 CFM)	16 bar (232 PSI)

CEJN reserves the right to make changes without further notification. Thread connections are listed according to ISO Standards. Other connections and sealing material on request. Check with an authorized CEJN distributor for availability and prices. Some part numbers may be subject to minimum order quantities. Please visit our website, [www.cejn.com](http://www.cejn.com), for general maintenance tips.



# MultiFLOW Air & Fluid Gun – Series 210

- **Unmatched blowing force**
- **Adjustable flow control**
- **Ergonomical, non-slip grip**

CEJN's MultiFLOW blowgun effectively cleans surfaces with air or water with unparalleled blowing force. Precise flow is achieved by adjustable flow settings. Nozzle adjusts from narrow jet to wide beam. The MultiFLOW meets and exceeds OSHA safety standards when dead-ended.








CEJN Safety

## TECHNICAL DATA

Material blowgun ..... POM, TPE, Aluminum  
 Media ..... Air and non-explosive water based liquids  
 Material seal ..... NBR (Nitrile)  
 Max. working pressure ..... 16 bar (232 PSI)  
 Min. burst pressure ..... 64 bar (928 PSI)  
 Temperature range ..... +60°C – +80°C (140°F – +176°F) @ 10 bar (145 PSI) Working pressure  
 Temperature range ..... -20°C – +60°C (-4°F – +140°F) @ 16 bar (232 PSI) Working pressure  
 Sound level ..... 79 dB - 103 dB

Flow capacity is measured at 6 bar (87 PSI) inlet pressure.

	Part No.	Connection	Air flow min-max	Fluid flow min-max
<b>ADJUSTABLE JET</b> 	11 210 0400	320 nipple	200 - 1200 l/min (7.1 – 42.4 CFM)	5 - 25 l/min (1.3 – 6.6GPM)
	11 210 0430	Fluid nipple	200 - 1200 l/min (7.1 – 42.4 CFM)	5 - 25 l/min (1.3 – 6.6GPM)
	11 210 0450	Adapter 1/4"	200 - 1200 l/min (7.1 – 42.4 CFM)	5 - 25 l/min (1.3 – 6.6GPM)
	11 210 0455	G 1/2" Brass	200 - 1200 l/min (7.1 – 42.4 CFM)	5 - 25 l/min (1.3 – 6.6GPM)
<b>STRAIGHT TUBE 90 MM</b> 	11 210 0100	320 nipple	150 - 1100 l/min (5.3 – 38.8 CFM)	
	11 210 0150	NPT 1/4"	150 - 1100 l/min (5.3 – 38.8 CFM)	
	11 210 0152	G 1/4" Brass	150 - 1100 l/min (5.3 – 38.8 CFM)	
<b>STAR-TIP TUBE 90 MM</b> 	11 210 3100	320 nipple	100 - 700 l/min (3.5 – 24.7 CFM)	
	11 210 3150	NPT 1/4"	100 - 1100 l/min (3.5 – 38.8 CFM)	
	11 210 3152	G 1/4" Brass	100 - 1100 l/min (3.5 – 38.8 CFM)	
<b>ADJUSTABLE FLUID</b> 	11 210 0340	417 nipple Brass		3.5 - 15 l/min (0.9 – 4.0GPM)
	11 210 0352	G 1/4" Brass		3.5 - 15 l/min (0.9 – 4.0GPM)
	11 210 0355	G 1/2" Brass		3.5 - 15 l/min (0.9 – 4.0GPM)
<b>EIGHT-PACK DISPLAY</b> 	11 210 9980	320 nipple	200 - 1200 l/min (7.1 – 42.4 CFM)	5 - 25 l/min (1.3 – 6.6GPM)
	11 210 9981	Adapter 1/4"	200 - 1200 l/min (7.1 – 42.4 CFM)	5 - 25 l/min (1.3 – 6.6GPM)

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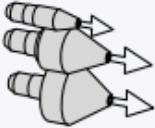




















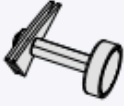
# Air & Fluid Guns Accessories – Removable

- Removable nozzles
- Extension tubes in various lengths
- Safety versions diverts the air when dead-ended
- Noise reducing versions

Removable accessories for Series 208 and 210 blowguns. Various tubes and tips are available to meet specific application requirements.



	Description	Connection 1	Part No.
<b>RUBBER-TIP NOZZLE</b> 	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 14 mm (1/2") Ø 25 mm (1") Ø 35 mm (1 1/3") 3-piece set (Ø 14, 25 and 35)	11 208 9956 11 208 9957 11 208 9958 11 208 9960
<b>VENTURI NOZZLE</b> 	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 2 bar (29 PSI).	-	11 208 9963
<b>BYPASS NOZZLE</b> 	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 2 bar (29 PSI).	-	11 208 9961
<b>AIR CURTAIN NOZZLE</b> 	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
<b>CHIP SHIELD</b> 	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: 100 mm (4")	-	11 208 9955
<b>SILENCER</b> 	Fits directly onto the tube. Reduces noise effectively when low noise is a requirement. Sound level: 82 dB(A).	-	11 208 9962
<b>SILENCER NOZZLE</b> 	Fits directly onto the threads of blowgun body. For use when space is limited.	-	11 208 9965
<b>STAR-TIP TUBE</b> 	Fits directly onto the threads of blowgun body. Air flow: 190 l/min (7 CFM).	90 mm (4")	11 208 3215
<b>EXTENSION TUBE</b> 	Fits directly onto the threads of blowgun body. Offers increased access in hard-to-reach areas, along with silencing and OSHA-compliant features. Air flow: 180 l/min (6 CFM)	300 mm (12") 500 mm (20")	11 208 3219 11 208 3220
<b>TUBE REGULATOR</b> 	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.	90 mm (4")	11 208 0216

	Description	Connection 1	Part No.
<b>TUBE</b> 	Fits directly onto the threads of blowgun body. Air flow: 500 l/min (18 CFM).	90 mm (4")	11 208 0215
<b>EXTENSION TUBE</b> 	Fits directly onto the threads of blowgun body. Offers increased access in hard-to-reach areas. Air flow: 380 l/min (13 CFM)	300 mm (12") 500 mm (20")	11 208 0219 11 208 0220
<b>BENDABLE EXTENSION TUBE</b> 	Fits directly onto the threads of blowgun body. Can be bent and adjusted for specific tasks in hard-to-reach areas. Bendable 6-mm (1/4") coated copper tube. Air flow: 120 l/min (4 CFM)	400 mm (16")	11 208 0222
<b>SPRAYER KIT</b> 	The CEJN Sprayer Kit includes a 208 blowgun that can be detached and used separately. The nozzle is designed to spray a full, dense mist for optimum cleaning. Fluid flow and fluid/air mixture can be easily adjusted. The OSHA-compliant spray nozzle bowl makes the product safe to use. Max working pressure 16 bar (230 PSI). Canister capacity 1.2 l (0,26 gl UK).	Rc 1/4" air connection	11 208 3180
<b>SPRAYER ATTACHMENT</b> 	Turns the blowgun into a sprayer for cleaning liquid and other chemicals (not to be used with detachable tubes). Requires the 208 90-mm (4") standard outlet tube. Meets OSHA requirements. Max working pressure 16 bar (230 PSI). Canister capacity 1.2 l (0,26 gl UK)	Blowgun 208	12 010 3137
<b>ADJUSTABLE JET NOZZLE</b> 	Fits directly onto the threads of blowgun 210 body. Nozzle adjusts flow from a narrow jet for reaching hard to-to-remove debris to a wide beam for cleaning wide-open surface.	Blowgun 210	11 210 0200
<b>ADJUSTABLE FLUID NOZZLE</b> 	Fits directly onto the threads of blowgun 210 body. Nozzle adjusts flow from a narrow jet for reaching hard to-to-remove debris to a wide beam for cleaning wide-open surface with liquid media.	Blowgun 210	11 210 0210
<b>STRAIGHT TUBE</b> 	Fits directly onto the threads of blowgun 210 body. The 90 mm (4") tube is straight for optimal handling ergonomics.	Blowgun 210	11 210 0220
<b>STAR-TIP TUBE</b> 	Fits directly onto the threads of blowgun 210 body. The 90 mm (4") tube is straight for optimal handling ergonomics. The Star-tip feature diverts the air when dead-ended making it OSHA-compliant.	Blowgun 210	11 210 0230
<b>MAGNET HOLDER</b> 	By complementing the blow gun Series 208 and 210 with a magnet holder, customers facilitate the daily work and increase the flexibility of the suspension. The holder is easily assembled on either the right or left hand side of the gun.	Blowgun 210	11 210 9000

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