



208 Detect blow gun

For improved food safety

PNEUMATICS



Next level food safety with the 208 Detect blow gun

Within the food and beverage sector, the primary focus remains on upholding the most rigorous standards of food safety. To enhance the safety of the production process, CEJN presents the 208 Detect blow gun. This groundbreaking innovation, made of food grade plastic in compliance with Reg. (EC) No 1935/2004 and FDA CFR 21.170-199, is the first metal and X-ray detectable plastic blow gun to be introduced on the global market, reducing the risks of accidental contamination, product rejections, expensive re-calls and waste.

In addition to being detectable, the 208 Detect blow gun possesses the same great benefits that have defined the landscape for professional blow guns: high blowing force, lightweight, ergonomic, robust design and high precision flow control.

TECHNICAL DATA

Max. working pressure	16 bar (232 PSI)
Min. burst pressure	64 bar (928 PSI)
Material	PA66 (body & trigger), brass (tube), stainless steel (valve)
Media	Air
Temperature range.....	-20°C — +60°C (-4°F — +140°F)
Features	High flow design, metal & X-ray detectable, food grade plastic

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

Psst...

Watch this demonstration movie and discover the difference between the 208 Detect blow gun vs. a non-detectable blow gun going through a metal detector.



This is the 208 Detect blow gun:





Wide product range for all steps in the production process

CEJN offers a wide range of solutions to make everyday work more efficient and to maintain a high level of food safety in the production process. Our spill-free quick couplings make sure there's no spill, the stainless steel hose reels keep the environment clean and sanitized and our large range of compressed air equipment makes the daily job more efficient.

The detectable plastic of the latest addition to the range, the 208 Detect blow gun, enables plastic pieces as small as 2x2 mm* to be detected in metal detectors and X-ray inspection systems, and is in compliance with HACCP, IFS, BRC and GFSI standards like FSSC 22000.



*Depends on the metal detector itself and how the detector is calibrated



208 Detect blow gun

		Part No.	Tube	Connection	Weight	Sound level	Flow capacity	Max working pressure	Standards
	90 MM BRASS TUBE	11 208 7100	Non-removable brass tube	Rc 1/4"	128 g (4.5 oz)	96 dB	500 l/min (17.7 CFM)	16 bar (232 PSI)	
		11 208 7150	Non-removable brass tube	NPT 1/4"	128 g (4.5 oz)	96 dB	500 l/min (17.7 CFM)	16 bar (232 PSI)	
	90 MM BRASS TUBE WITH STAR-TIP	11 208 7103	Non-removable brass tube	Rc 1/4"	130 g (4.6 oz)	79 dB	190 l/min (6.7 CFM)	16 bar (232 PSI)	OSHA STD 01-13-001, OSHA 1910.95 (b) (c)
		11 208 7153	Non-removable brass tube	NPT 1/4"	130 g (4.6 oz)	79 dB	190 l/min (6.7 CFM)	16 bar (232 PSI)	OSHA STD 01-13-001, OSHA 1910.95 (b) (c)
	300 MM STRAIGHT BRASS TUBE	11 208 7300	Non-removable 300 mm straight brass tube	Rc 1/4"	158 g (5.6 oz)	96 dB	380 l/min (13.4 CFM)	16 bar (232 PSI)	
		11 208 7350	Non-removable 300 mm straight brass tube	NPT 1/4"	158 g (5.6 oz)	96 dB	380 l/min (13.4 CFM)	16 bar (232 PSI)	
	300 MM STRAIGHT BRASS TUBE WITH STAR-TIP	11 208 7303	Non-removable 300 mm straight brass tube with Star-Tip	Rc 1/4"	160 g (5.6 oz)	82 dB	180 l/min (6 CFM)	16 bar (232 PSI)	OSHA STD 01-13-001, OSHA 1910.95 (b) (c)
		11 208 7353	Non-removable 300 mm straight brass tube with Star-Tip	NPT 1/4"	160 g (5.6 oz)	82 dB	180 l/min (6 CFM)	16 bar (232 PSI)	OSHA STD 01-13-001, OSHA 1910.95 (b) (c)
	500 MM STRAIGHT BRASS TUBE	11 208 7500	Non-removable 500 mm straight brass tube	Rc 1/4"	188 g (6.6 oz)	96 dB	380 l/min (13 CFM)	16 bar (232 PSI)	
		11 208 7550	Non-removable 500 mm straight brass tube	NPT 1/4"	188 g (6.6 oz)	96 dB	380 l/min (13 CFM)	16 bar (232 PSI)	
	500 MM STRAIGHT BRASS TUBE WITH STAR-TIP	11 208 7503	Non-removable 500 mm straight brass tube with Star-Tip	Rc 1/4"	190 g (6.6 oz)	82 dB	180 l/min (6 CFM)	16 bar (232 PSI)	OSHA STD 01-13-001, OSHA 1910.95 (b) (c)
		11 208 7553	Non-removable 500 mm straight brass tube with Star-Tip	NPT 1/4"	190 g (6.6 oz)	82 dB	180 l/min (6 CFM)	16 bar (232 PSI)	OSHA STD 01-13-001, OSHA 1910.95 (b) (c)

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, for general maintenance tips. All measurements are in mm.

Made in Sweden since 1955

We have been producing professional, high-quality and innovative quick connect couplings here at CEJN since our first patented coupling was launched in 1955. CEJN is an independent global niche company with its head office in the heart of Sweden. Over the years we have expanded to 22 locations worldwide and are supplying products and services to virtually every industry segment. At CEJN, we are united by our five core values: safety, environment, quality, innovation and performance. They are our cornerstones and define who we are, how we work, what we believe in and what we stand for.

Contact your local sales office or visit www.cejn.com for more information.