



Jet Air Nozzles

High blowing force, unblockable and low noise level

The Jet Air Nozzles combines all the best features. It is silent with only 81,5 dB at 8 bar and complies with OSHAs and EU's requirements in regards to noise level. The blowing force is high with 580 l/min. / 5,05 N at 8 bar. The construction of the nozzle secures that the nozzle is unblockable and therefore complies with OSHA STD 1-13.1 requirements.

Jet Air nozzles are either made of impact-resistant acetal plastic / POM (141000-000) or heat-resistant ULTEM 1000 plastic - up to $200\,^{\circ}$ C (141001-000).





Newton (g) / bar(psi)

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!

Blowing force

Materials		Spe	cifications	Di	rectives		
Nozzle 141000-000	Acetal plastic / POM	P	Max 10 bar		2003/10/CE	Max 85 dB	OK
Nozzle 141001-000	ULTEM 1000		580 l/min (8bar)		OSHA 1910.95 (b)	Max 90 dB 8 hr	OK
			81,5 dB (8 bar), (78 db at 6 bar)		OSHA STD 1-13.1	Max 30 psi when blocked	OK
			-20°C to +60°C (141000-000)				
			-20°C to +200°C (141001-000)				

dB / bar(psi)

600 (21,19) 500 (17,66)	Flow	l/min(cfm) / bar(psi)
400 (14,13) 300 (10,59) 200 (7,06) 100 (3,53) 1 2 3 4 5 6 7 8 (15) (29) (44) (58) (73) (87) (102) (116)	(21,19) 500 = (17,66) 400 = (14,13) 300 = (10,59) 200 = (7,06) 100 =	1 2 3 4 5 6 7 8

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90 -	Measured at a distance of m to the side of the nozzle	
80 -		81,5
		78
70 -		
60 -		
50		
_	1 2 3 4	5 6 7 8
	1 2 3 4 (15) (29) (44) (58)	(73) (87) (102) (116)

Noise level

6 (612) 5	Measured on a 400 x 400mm plate at a distance of 150 mm from the nozzle
(510) 4 =	13,73
3 -	
2 1	
(102)	
	1 2 3 4 5 6 7 8 (15) (29) (44) (58) (73) (87) (102) (116)