

# AIRMASTERS

Innovative Compressed Air Solutions



## AIR NOZZLE AIR-M104S-316L

AirMasters range of air nozzles blow-off is the widest choice in the world!! Ideal where the blow-off requires technical sizing and where high noise level and consumption cause serious problems. Blowing, cleaning and sorting are only some examples of applications where our air nozzles are used.

Savings: Our air nozzles substitute open pipes of 2 mm to 25 mm allowing dramatic energy savings and a return on investment within a few weeks! Send us details of your current open pipe or in the case of a new application, discuss it with our technicians in order to receive a calculation of viable air savings. Air nozzles are available in 316L stainless steel, 304 stainless steel, aluminium, zinc, PEEK.

Safety: All of our air nozzles meet OSHA and SUVA standards which means that on contact with the machine operator's skin, the air blown out of the nozzle must not exceed a pressure of 2.1 Bar, thus eliminating the risk of embolism when air is blown under the skin via an open wound.

Noise: AirMasters compressed air nozzles guarantee noise level reductions of over 50% compared to an open tube or a home manufactured device.



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Blowing force at 5 Bar

4.3 N

Air consumption at 5 Bar

17 Nm<sup>3</sup>/h

Air savings Nm<sup>3</sup>/h

50 Nm<sup>3</sup>/h

Air Amplification

50:1

Sound level at 5 Bar

77 dB(A)

Noise reduction dB(A)

25 dB(A)

Material

Stainless Steel 316L

Dimensions

Ø19x54 mm

Connection type

Male 1/4" BSP

Blowing pattern

Concentrated

Replace open pipe

4-6 mm

Max operating pressure

10 Bar

Cost savings for 5 working days

26,00 Euro

Meets the OSHA directives

Yes