Flat air booster 1/4”

TF-F 42-010 S316L

- Air booster nozzle suitable for applications where a flat laminar blow is required. High blowing power through its 16 orifices with a free passage diameter of 1 mm, which generate an effective flat blow.
- It presents a considerable reduction in energy expenditure by doubling its blowing power due to its innovative design.
- Uniform distribution of the blow in multi-nozzle assemblies thanks to its interior design.
- Robust and innovative design.
- **In addition to its high effectiveness, it presents a very low noise level. (The human ear interprets a reduction of noise by 10 dB(A) as 50% less noise.)**
- Its multi-orifice design prevents clogging, not exceeding 2.1 bar of static pressure, according to safety regulations.
- Made of injected S316L stainless steel that provides great resistance to mechanical, chemical and high temperature aggressions.
- Suitable for environments where hygiene is crucial.

Blowing pattern

Flat blowing

Material
S316L

Pressure
1 MPa
ca. 10 bar

Maximum temperature
400 °C

Thread connection
1/4” male

Weight
144 g

Strength of blowing*
5.9 N

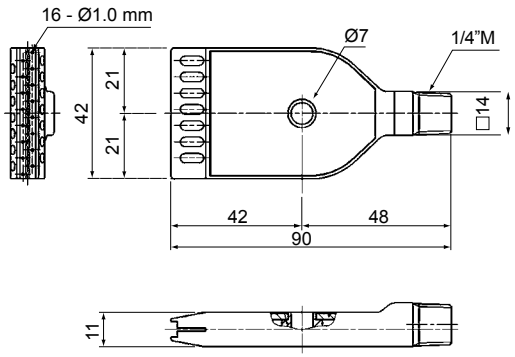
Air consumption*
655 ℓ/min, Normal

Level of noise*
84 dB(A)

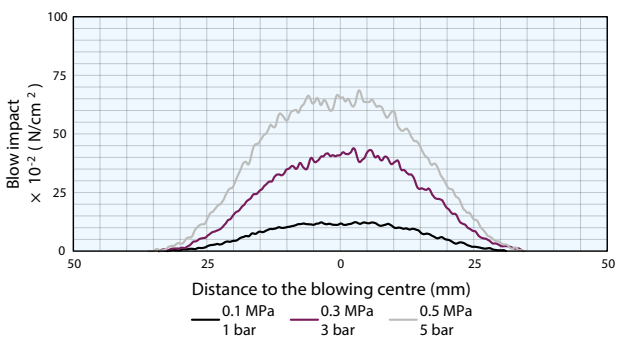
Product code
1/4M TF-F 42-16-010 S316L-IN

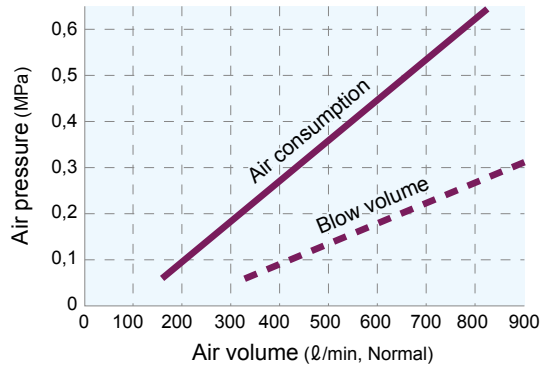
* at 0.5 MPa (ca. 5 bar)

Dimensions (mm)



Blowing power





Consumption (ℓ/min, Normal)		
0.1 MPa	0.3 MPa	0.5 MPa
215	435	655

For more information about other models of the TF-F 42 series, contact us.