

- Air booster nozzle suitable for applications where a powerful flat and laminar blow is required. High blowing power through its 16 orifices which generate an effective flat blow for most applications in the industry.
- Thanks to its innovative design, it guarantees a considerable reduction in energy consumption by doubling its blowing power.
- Uniform distribution of the blow in multi-nozzle assemblies thanks to its interior design.
- Blowing width greater than the one of the nozzles TF-F 42 and TF-FS 42.2.
- **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 stainless steel S304 that provides great resistance to mechanical, chemical and high temperature aggressions.
- Suitable for environments where hygiene is crucial.

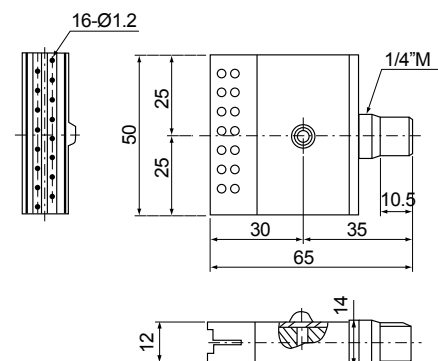











Blowing pattern

Flat blowing



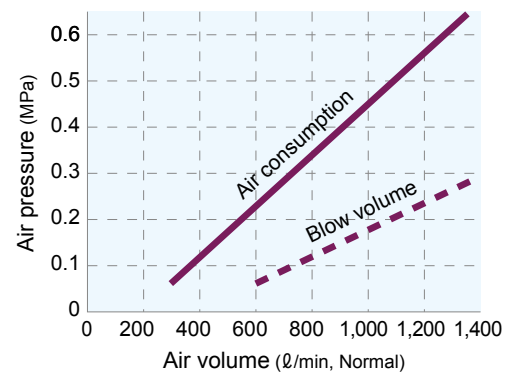
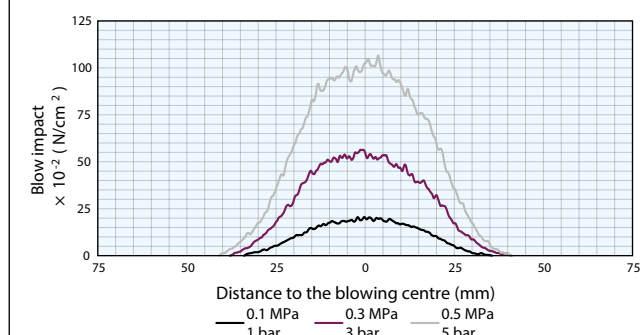
Dimensions (mm)



 Material S304	 Pressure 1 MPa ca. 10 bar	 Maximum temperature 400 °C
 Thread connection 1/4" male	 Weight 140 g	 Strength of blowing* 11.5 N
 Air consumption* 1,035 l/min, Normal	 Level of noise* 87 dB(A)	 Product code 1/4M TF-F 50-16-012 S304

* at 0.5 MPa (ca. 5 bar)

Blowing power



Consumption (l/min, Normal)

0.1 MPa	0.3 MPa	0.5 MPa
345	685	1,035