



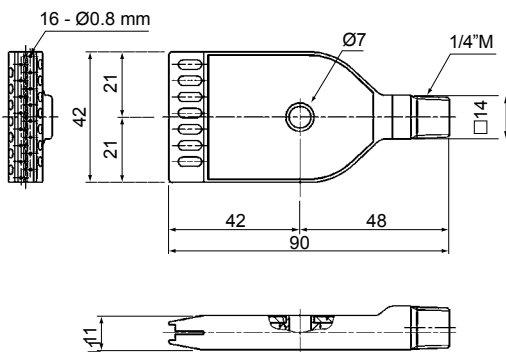
- Air booster nozzle suitable for applications where a flat laminar blow is required. High blowing power through its 16 orifices with a free passage diameter of 0.8 mm, which generate an effective flat blow.
- It presents a considerable reduction in energy expenditure by doubling its blowing power due 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 high resistance to mechanical, chemical and high temperature aggressions.
- Suitable for environments where hygiene is crucial.

Blowing pattern

Flat blowing



Dimensions (mm)



Material
S316L



Pressure
1 MPa
ca. 10 bar



Maximum
temperature
400 °C



Thread
connection
1/4" male



Weight
144 g



Strength
of blowing*
3.68 N



Air
consumption*
425 l/min,
Normal

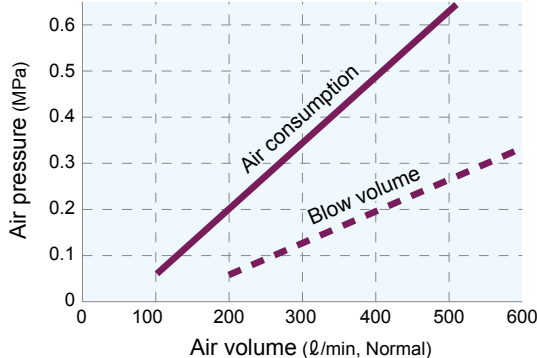


Level
of noise*
79 dB(A)



Product code
1/4M TF-F 42-16-008 S316L-IN

* at 0.5 MPa (ca. 5 bar)



Consumption (l/min, Normal)

0.1 MPa	0.3 MPa	0.5 MPa
140	280	425

- 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.

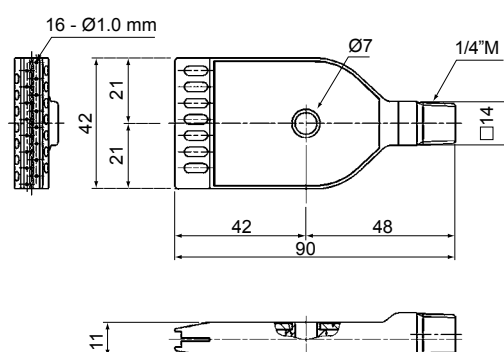


Blowing pattern

Flat blowing



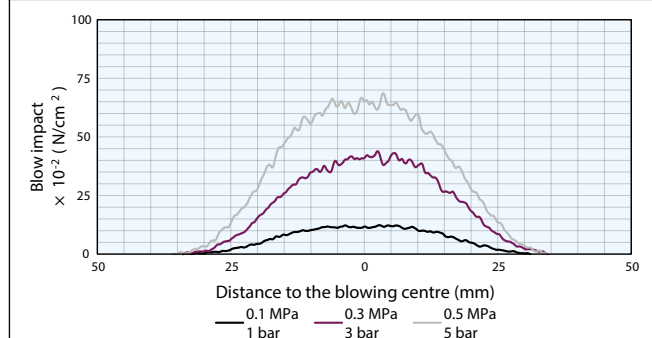
Dimensions (mm)



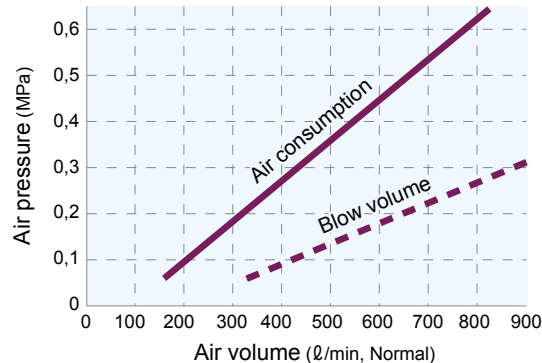
	Material S316L		Pressure 1 MPa ca. 10 bar		Maximum temperature 400 °C
	Thread connection 1/4" male		Weight 144 g		Strength of blowing* 5.9 N
	Air consumption* 655 l/min, Normal		Level of noise* 84 dB(A)		
	Product code 1/4M TF-F 42-16-010 S316L-IN				

* at 0.5 MPa (ca. 5 bar)

Blowing power



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



Consumption (l/min, Normal)

0.1 MPa	0.3 MPa	0.5 MPa
215	435	655



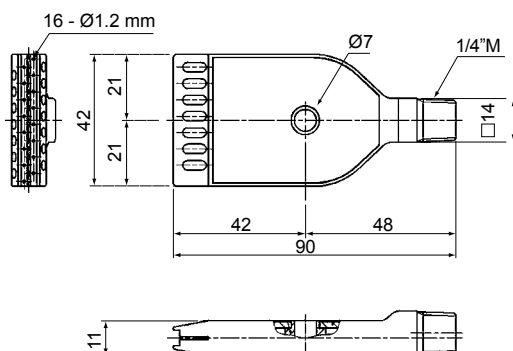
- Air booster nozzle suitable for applications where a flat laminar blow is required. High blowing power through its 16 orifices with a free passage diameter of 1.2, which generate an effective flat blow.
- It presents a considerable reduction in energy expenditure by doubling its blowing power due to 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 high resistance to mechanical, chemical and high temperature aggressions.
- Suitable for environments where hygiene is crucial.










Blowing pattern

Flat blowing

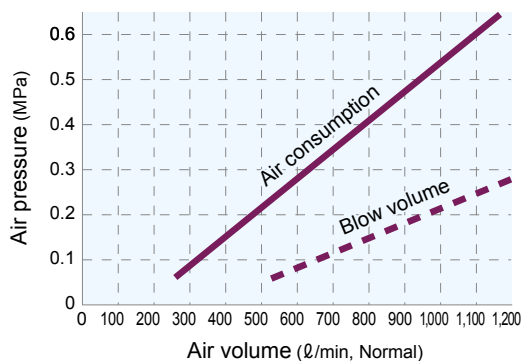


Dimensions (mm)



 Material S316L	 Pressure 1 MPa ca. 10 bar	 Maximum temperature 400 °C
 Thread connection 1/4" male	 Weight 144 g	 Strength of blowing* 8.4 N
 Air consumption* 925 l/min, Normal	 Level of noise* 86 dB(A)	 Product code 1/4M TF-F 42-16-012 S316L-IN

* at 0.5 MPa (ca. 5 bar)



Consumption (l/min, Normal)

0.1 MPa	0.3 MPa	0.5 MPa
300	605	925