

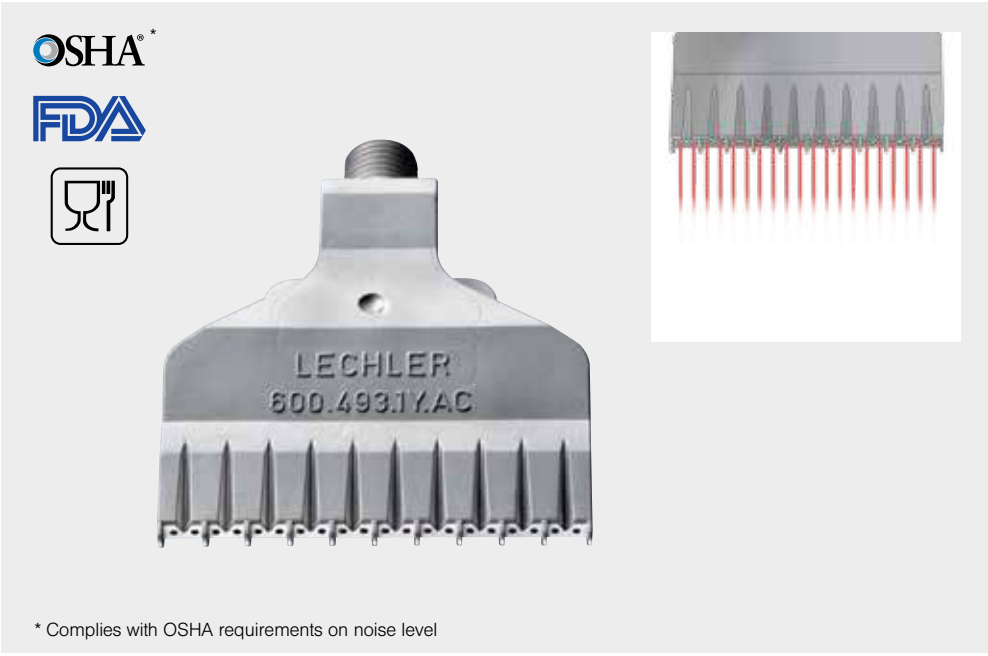


# Multi-channel flat jet nozzles for air Whisperblast®, metallic versions Series 600.493.1Y

**Extremely  
silent!**

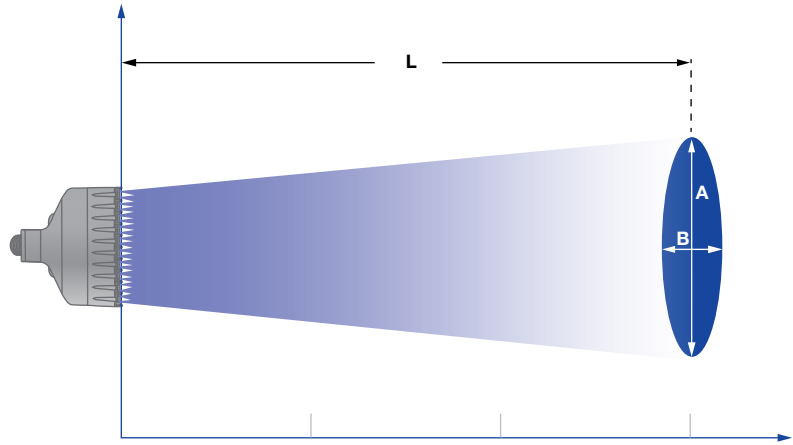
## Series 600.493.1Y

The multi-channel flat jet nozzles of the 600.493 series generate an extremely wide, powerful air jet. Since this nozzle is made completely of stainless steel (AISI 316L), it meets even the highest thermal requirements. The projecting tips at the nozzle outlet prevent air penetration into human skin. These nozzles comply with the OSHA standards.



	<b>Cost savings</b>	<b>34 %</b>		<b>Noise reduction</b>	<b>21 %</b>
--	---------------------	-------------	--	------------------------	-------------

- Material**  
Stainless steel  
AISI 316L
- Blowing force**  
.94 LBF at 29 psi
- Noise level**  
78 db(A) at 29 psi
- Air consumption**  
 $V_{LN}=17.7$  SCFM at 29 psi
- Pressure**  
 $P_{max} = 435$  psi
- Max. temperature**  
550°C/ 1022°F

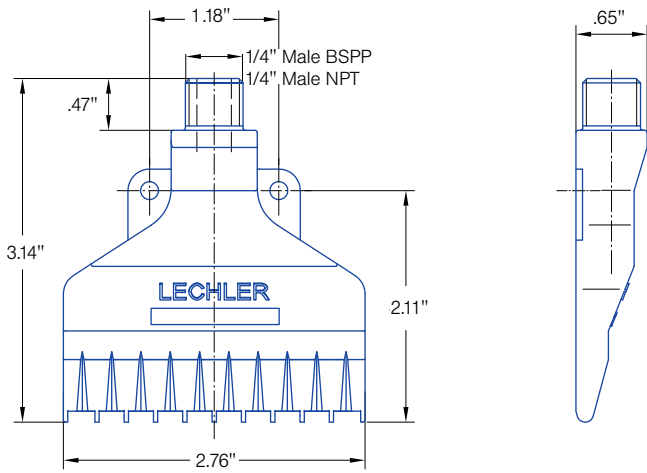


Jet pattern of 600.493 nozzle series

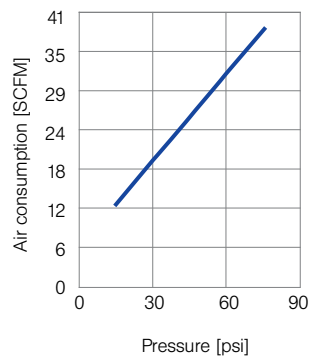
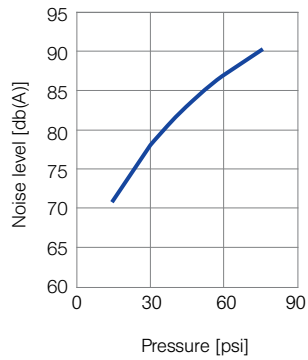
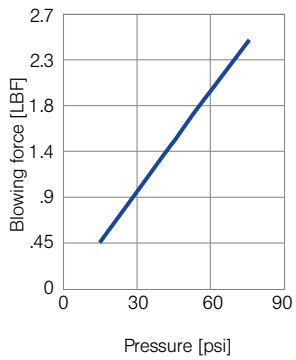
Pressure:	14.5 psi	44 psi	72.5 psi
Distance L [in]:	35	35	35

Jet dimensions at L

A [in]:	8.3	9.5	10.6
B [in]:	8.3	8.3	11.0



### Technical data



Ordering no.			
Type	Mat. no.	Connection	
	1Y	Stainless steel AISI 316L	1/4" Male BSPP
600. 493	○	AC	BC

**Example**    **Type**    +    **Mat. no.**    +    **Conn.**    =    **Ordering no.**  
of ordering:    600. 493.    +    1Y       +    AC       =    600. 493. 1Y. AC