



Multi-channel flat jet nozzles for air Whisperblast®, metallic versions Series 600.562.1Y

Series 600.562.1Y

The multi-channel flat jet nozzles of the 600.562 series are ideal for applications with restricted space. In addition, the nozzle material (AISI 316L) makes them resistant to increased pressures and temperatures. The projecting tips at the nozzle outlet prevent air penetration into human skin. These nozzles comply with the OSHA standards.



Cost savings

8%



Noise reduction

14%



Material

Stainless steel
AISI 316L



Blowing force

.3 LBF at 29 psi



Noise level

71 db(A) at 29 psi



Air consumption

$V_{LN} = 5$ SCFM at 29 psi



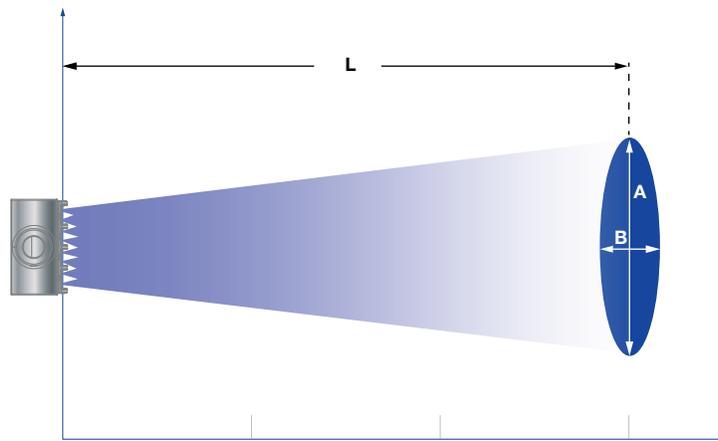
Pressure

$P_{max} = 435$ psi



Max. temperature

550°C/ 1022°F

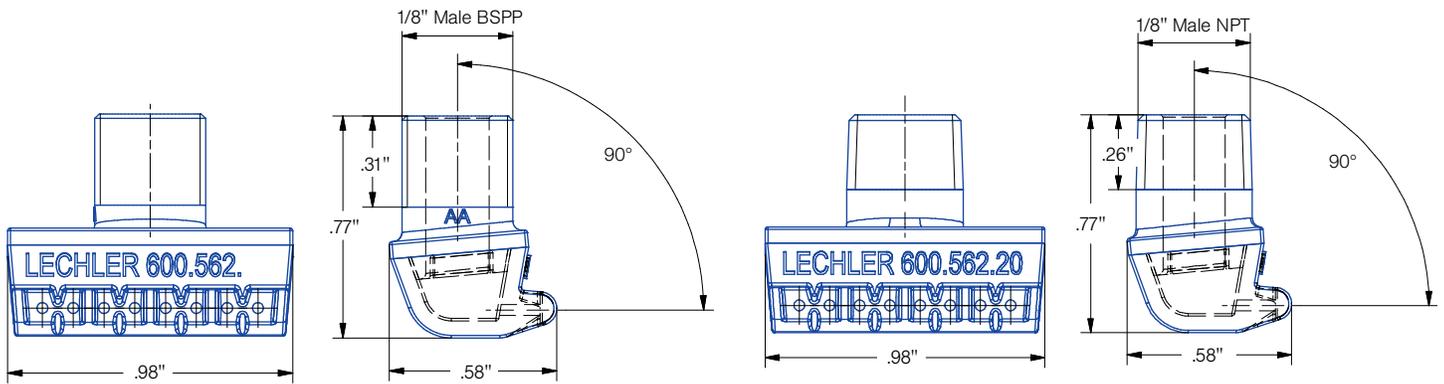


Jet pattern of 600.562 nozzle series

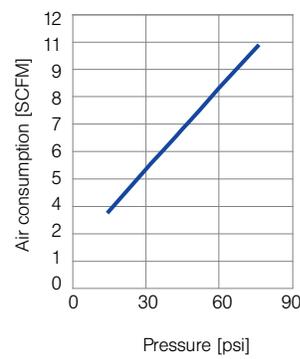
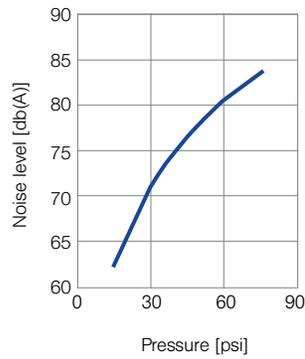
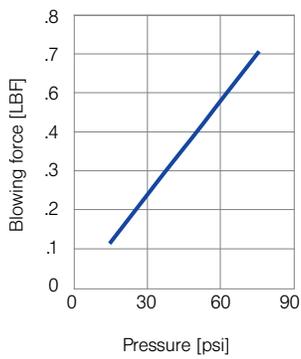
Pressure:	14.5 psi	44 psi	72.5 psi
Distance L [in]:	20	33.4	35

Jet dimensions at L

A [in]:	4.5	7.9	9.1
B [in]:	3.9	6.1	7.5



Technical data



Ordering no.			
Type	Mat. no.	Conection	
	1Y	Stainless steel AISI 316L	1/8" Male BSPP
600. 562*	○	10	-
600. 562	○	-	20

*Also available with inclination angle 100°

Example of ordering: Type + Mat. no. + Conn. = Ordering no.
 600. 562. + 1Y + 10 = 600. 562. 1Y. 10