



AIR NOZZLE SILVENT 952

Item number: 09520149509

- **Self-rotating air nozzle (zinc)**

SILVENT 952: self-rotating nozzle designed to provide efficient and even blow-off of large areas. For example, wide polishing machines used in the wood working industry make use of rotating nozzles to achieve even and efficient blow-off of the entire wood surface. Conventional open pipe blow-off results in spotty blowing that fails to cover the whole surface and, therefore, uneven quality. An integrated dust removal system is normally used in connection with the rotating nozzles in these wide polishing machines, disposing of waste in an efficient and environmentally sound manner. As the nozzles rotate at high speed and force, the accompanying safety instructions must be followed during installation and use. SILVENT will gladly supply these safety regulations upon request, as well as in conjunction with initial delivery.

Technical data

Replace open pipe Ø (mm)	6
Blowing force (N)	6.4
Air consumption (Nm ³ /h)	38
Sound level (dB(A))	83
Nozzle technology	Slot
Material (nozzle)	Zn
Connection	M27x2
Connection type	Male
Weight (g)	150
Max temp (°C)	70
Max op. pressure (MPa)	1.0

Benefits when replacing an open pipe

Replace open pipe Ø (mm)	6	
Noise reduction	19 [dB(A)]	73%
Energy savings	29 [Nm ³ /h]	43%

Material specification: Zn ZP0410 EN 1284, EN 1.4305, EN 10305-1, PA6

Blowing properties at different pressures

Pressure (kPa)	200	400	600	800	1000
Blowing force (N)	-	-	-	-	-
Air consumption (Nm ³ /h)	18.6	30.6	45.6	59.6	73.6
Sound level (dB(A))	-	-	-	-	-

Blowing coverage (mm)

