



AIR NOZZLE SILVENT F 1

Item number: F1000169210, F1000269210

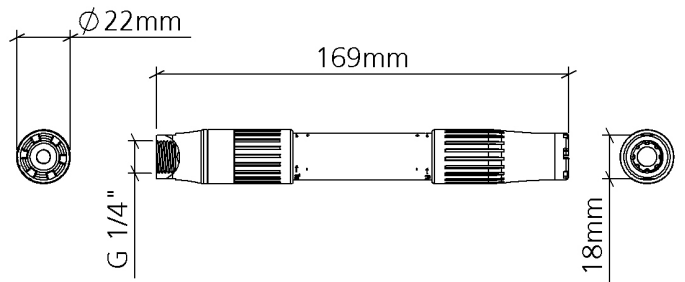
SILVENT F 1 is a cooling nozzle with FRIGUS technology that is especially designed for spot cooling where unwanted heat occurs, due to material milling, drilling, grinding, turning, etc. Maintaining a reduced temperature during machining operations facilitates the process and extends tool life. F 1 generates a low noise level. Its revolutionary design is compact and the unit is simple to install. It is easy to replace your standard nozzle with a FRIGUS cooling nozzle. F 1 cools the target while blowing away chips and enhancing quality. FRIGUS technology provides the possibility to quickly and easily adjust both the air consumption and cold fraction you need. This simple, unique control design allows you to set air consumption in relation to your refrigeration requirements.

Technical data

Replace open pipe Ø (mm)	3
Air consumption (Nm ³ /h)	17
Sound level (dB(A))	76
Material (nozzle)	ZYTEL
Connection	G 1/4"
Connection type	Female
Weight (kg)	0.0850
Max temp (°C)	120
Refrigeration (kcal/h)	110
Temperature reduction (°C)	38
Max op. pressure (MPa)	1.0

Benefits when replacing an open pipe

Replace open pipe Ø (mm)	3
Noise reduction	14 [dB(A)] 62%



Material specification: Zytel HTN54G3 5HSLR BK031, NBR, EN 1.4305, Cu, Sn, Elastollan c80a HPM, Polyster, Elastollan C60A HPM, Makrolon 8035