



UEG SERIES

AIR AMPLIFIER

The Air Amplifier is a device that generates a powerful high-speed airflow thanks to the *Coanda effect*. Nearly maintenance-free, it draws a large amount of air from the surrounding environment using only a small amount of compressed air, converting it into an outgoing airflow.

The product is made of AISI 316L stainless steel. It is ideal for cooling, blowing, and drying applications.

Thanks to the exclusive use of compressed air, the flow can be easily adjusted by varying the fluid passage area simply by screwing or unscrewing the converging component. Additionally, both ends of the amplifier can be ducted, making it versatile for various applications, from fresh air intake to removing unwanted fumes.

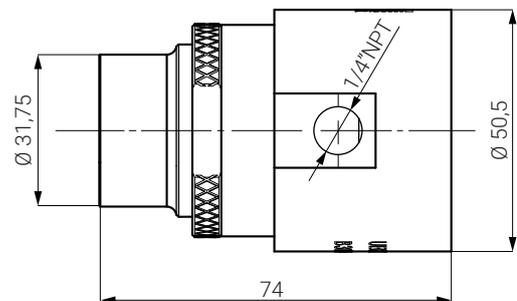
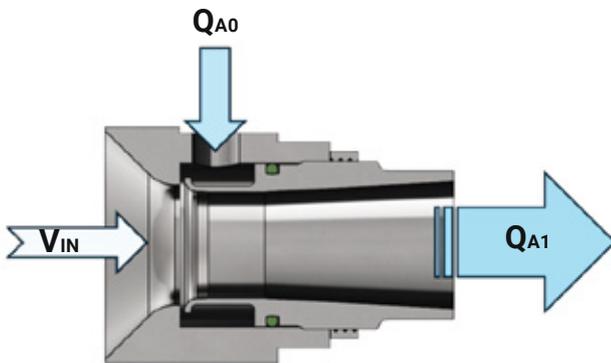


APPLICATIONS

- Removal of welding fumes
- Cooling of hot surfaces
- Drying of components
- Uniform heat distribution in ovens and molds
- Ventilation of isolated areas
- Suction of vapors and gases from tanks

ADVANTAGES

- Instant activation and shutdown
- Easily adjustable flow and pressure
- No moving parts
- Maintenance-free
- Quiet and reliable
- Compact design
- High amplification ratio



CODE	P _{AIR} [bar]	Q _{A0} [Nm ³ /h]	Q _{A1} [Nm ³ /h]	SOUND LEVEL [dB]	V _{IN} [m/s]
UEG N01A B31N	2	6,3	48	44	4,9
	4	12	75	49	7
	6	17,1	90	59	11,2

總代理



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