

# Airo Flex ULV 120



## German Engineering!

For the Professionals who need the best professional equipment that is made to last

The **Airo Pro Flex 120** Built with a RUGGED 700 Watt induction motor and fan generating an amazing **38,000 RPM** and air speed of **426.5 Feet per second** with the **ULV** traveling in excess of **40 feet!**

**Almost double the speed of anything on the market!**

## Vortex air sheer double turbine nozzle

A Double Turbine Atomizer that works in two stages, to break up the liquid at a high velocity, (With Technology used by NASA and the US Army Air Mobility R&D Laboratory), this passes through a conical diffuser, compressed air passes a second time acting in an opposite direction (the second turbine nozzle technology) to sheer the particles to a consistent 15 microns.

At an air speeds of 426.6 feet per second traveling over 40 feet!

Used for any ULV application labeled products, Acids, pesticides, oxidizers, surface sterilizers, Mold Remediation Chemicals, air duct cleaning and sterilizing, odor control, among many more

All metal parts and seals or gaskets coming into contact with the chemical are made of high-grade stainless steel (not brass) and Viton. So ours can spray both oil-based and acid solution).

HDPE, UV resistant, variable Flow control,

Easy to remove the tank from the motor fan body just by loosening the clamp, for an easy cleaning

1.25-gallon solution tank, Easy to fill side tank cap for solution mixture.

20" high-quality flexible hose as a standard attachment (6 foot hose optional) for an easy reach to further distance in false ceilings, drains, air ducts, and smaller corners a consistent 15-25-micron size particle, Air inlet filter for long engine life-Double woven heavy duty carrying strap, 2" wide.

# Airo Flex ULV 120

Airofog professional cold foggers U120 is a portable ULV applicator powered supply either 240/120 Volt AC electric. A reliable and powerful electric high speed (**38,000 rpm**) AC induction motor and fan to create very small spray droplets in the 15-30um droplet size range using the principles of a vortical air shear nozzle (twin heads). The fine aerosol droplets will remain airborne for a long period of time and are dispersed over a large area by the powerful air outlet at the nozzle.

	U260	U120	
Electric Motor	220-240 V, 800	110-120 V, 700	
Color	red		
Solution Tank	HDPE, UV-light resistant, 1.25 gallons with side filling		
Spray Nozzle	double turbine type		
Flow Rate	0-13.5 oz/min		
Variable	variable flow control		
Flow Control	5 - position dosage control on request		not applicable
Air Velocity	426.5' feet/s		
Fogging Distance	40-+ feet		
Shoulder Strap	double woven heavy duty, 2 in. wide		
Flexible Hose	standard 20", other length on request		not applicable
Net Weight	7.5 lb		
Dimensions	Ø11 x H15.57 in		

## Metric

	U260	U120	
Electric Motor	220-240 V, 800 W	110-120 V, 700 W	
Color	red		
Solution Tank	HDPE, UV-light resistant, 5 litres with side filling		
Spray Nozzle	double turbine type		
Flow Rate Variable	0-400 ml/min.		0-150 ml
Flow Control	variable rotary control		
	5 - position dosage control on request		not applicable
Air Velocity	130 m/s		
Fogging Distance	12 m		
Shoulder Strap	double woven heavy duty, 5 cm wide		
Flexible Hose	standard 50 cm, other length on request		not applicable
Net Weight	3.5 kg		0.
Dimensions	Ø28 x H40 cm		