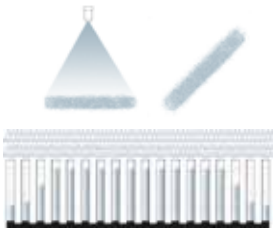




AIR KNIFE COOLING SYSTEMS FLAT FAN JET

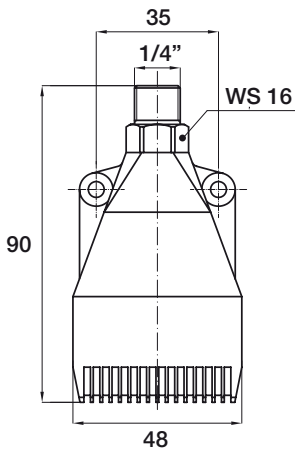
These blow-off nozzles, containing multiple air channels, are used in applications where a flat fan jet of air with high impact velocity is required. Their design produces a uniform layer of air with low noise emission. Typical applications include cooling, drying, cleaning, and the movement of objects on a conveyor belt. The nozzles can be ganged together or on a pipe manifold to achieve wide coverage.

SPRAY PATTERN

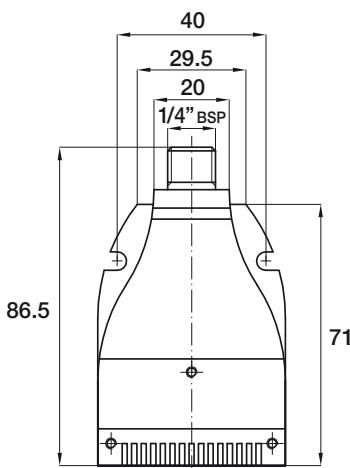


DIMENSIONS

VERSION IN E31



VERSION IN V7



MATERIALS

E31	Polyacetal Resin (POM) LT = 80 °C - LP = 5 bar
V7	Aluminium, chemical nickel-plated LT = 95 °C - LP = 15 bar

LT: Maximum operating temperature

LP : Maximum operating pressure

HOW TO ORDER PNR PRODUCTS

Model	Version	Material	Construction	Variation
UEA	L022	XX	Y	Z

Order example: **UEA L022 V7SG**

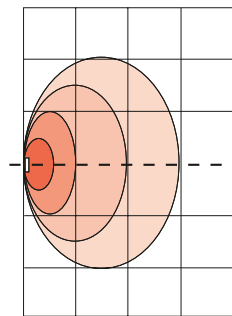
CONSTRUCTION: Y

- **S** standard

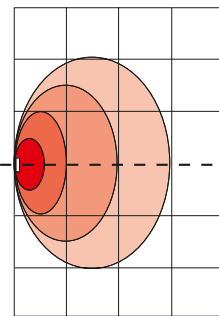
VARIATION: Z

- **G** cylindrical gas thread (BSP)
- **N** conic gas thread

These air blowers meet the requirements of American OSHA regulation



Noise level diagram at 3 bar air pressure



Noise level diagram at 8 bar air pressure

See list of abbreviations - legenda at page 3.

Code	RG inch	Capacity Air - Nm ³ /h					Weight Kg
		Pressure - bar					
		1.0	2.0	3.0	4.0	5.0	
UEA L022 E31xx	1/4	10	17	22	28	33	0.03
UEA L022 V7xx	1/4	10	17	22	28	33	0.07

CONVERSION TABLE (UE - USA)

PRESSURE: 1 bar = 14,5 psi	CAPACITY: 1 Nm³/h = 0,59 cfm
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