

The Cumulus® CG-3 Low Noise air assisted nozzle

Function

The CG-3 Low Noise air assisted nozzle atomises water or other water based fluids into a very fine spray.
 This fine spray evaporates quickly in the air increasing the relative humidity.
 The CG-3 features self cleaning needles and low noise design.
 Because the nozzle is air assisted, a compressor with sufficient capacity is required.

Main Features

- Self cleaning patented concept
- Special low noise design
- Fully stainless steel
- Both water and air tube are closed off automatically
- Very reliable
- Low maintenance
- Long lifespan
- Water treatment not required
- Adjustable capacity
- Fast evaporation (small droplets)
- Low air consumption
- Easy to install without regard to relative installation heights
- Air assisted



Technical Specifications

	CG-3 Air-Assisted Humidifier
Humidification capacity [l/hr]	0.5 - 12
Dimensions [cm]	L 13, Ø 3
Weight [g]	450
Material	Stainless Steel
Sound level [dB(A)]	69
Maximum Hardness water [German hardness]	12
Minimum water pressure [Bar]	1
Maximum water pressure [Bar]	4.5
Water inlet	1/8 " BSP
Air inlet	1/8 " BSP
Quality of compressed air	Oil free rest value 3 mg/m ³ Moist free rest value 0.5mg/m ³
Compressed air consumption [liter/minute]	32
Expected Lifespan [years]	20
Can be refurbished	Yes
Compressor with enough capacity needed	Yes
Self cleaning	Yes
Connectable with control system	JetControl and LegioSafe
Non drip valve	Included



