

# Dispersal equipment Fans & Atomisers



## Vortex Rotary Atomiser



### Product Aim

The Vortex Rotary Atomiser is suitable for use in both outdoor and indoor environments for the suppression of dust and can be used in conjunction with Air Spectrum's *Odr* neutraliser to control odour. It has many applications, including:

- Waste Management
- Manufacturing
- Remediation
- Composting
- Recycling
- Food & Drink Manufacturing
- Organic and inorganic chemical production
- Intensive agriculture
- Pharmaceutical production
- Construction and Demolition

### Features

- Low maintenance
- Continuously rated motors
- Precisely controlled spray patterns
- Low energy requirement
- Fully adjustable flow rates to suit application

### Key Information

**Water consumption:** Low flow – 0.5L/min  
High Flow – 3.0L/min

**Electrical supply:** 230VAC 16A  
optional 24Vdc control circuit

**Chemical dosing:** 2.0 – 9.0L/hour manual control  
Variable flow option available

Air Spectrum Environmental Limited continually strives to improve its products and therefore reserves the right to introduce modifications to their product range without notice.

# www.AirSpectrum.com



## How it Works

The Vortex Rotary Atomiser uses rotary centrifugal energy to force the atomisation of liquid into a finely atomised mist, which is projected from the front of the unit by the high efficiency fan. The Rotary Atomiser can be set to produce a variety of droplet sizes, making it effective for a wide spectrum of applications. An optimum droplet size and spray pattern can be achieved in order to tackle each individual odour and/or dust problem.

The unit provides comprehensive coverage by delivering a consistent, controllable quality of mist from the high-capacity fan-head. This means that large problem areas can be controlled effectively.

The Vortex Rotary Atomiser is most effective when used in conjunction with one of Air Spectrum's odour neutralisers. *Odr* is a best-selling range of organic, non-toxic, food-grade odour neutralisers, using bio-degradable essential oils collected from sustainable resources. *Odr* is available in fragranced or non-fragranced forms, but unlike masking chemical additives, which can cause greater environmental problems than they resolve, *Odr* neutralises malodour by removing it from the air. There is a type of *Odr* for every application – for more information about the range, please see our *Odr* data sheets.

Air Spectrum can also tailor odour control products for other specific purposes – please contact us to discuss your requirements.

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