

## Air Spectrum Rotary Atomiser



### Product Aim

The 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

The design and specification may alter dependent on the individual needs of the project and the unit may subsequently differ in appearance to the one shown.



## How it Works

The 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 Rotary Atomiser 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 Rotary Atomiser units can be used in conjunction with water for the suppression of dust, or with one of Air Spectrum's odour neutralisers for effective odour control. *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 unfragranced forms, but unlike masking chemicals which can cause greater environmental problems than they resolve, *Odr* neutralises malodour by removing it from the air. For more information about our ranges of neutralisers, please see our neutraliser data sheets (available on request by telephone or as downloads from our website, see details below).

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

**For more information contact:**

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