

Mistral

The Mistral is a compressed air operated odour control system. It is designed to mix and pump *Odr* odour neutraliser through strategically sited nozzles to produce an atomised mist that actively reduces odour. The nozzles can be positioned as required in an open area or more commonly, ductwork or directly into a misting scrubber.

The Mistral works most efficiently with *Odr*, a non-toxic odour neutraliser supplied by Air Spectrum Environmental. Using bio-degradable essential oils collected from sustainable resources, *Odr* effectively neutralises odour before it is emitted. Please see the *Odr* neutraliser product literature for more information.

The waterproof stainless steel construction of the control cabinet allows it to be located outside if necessary. A 7-day timer facilitates efficient use without the need for regular operator attention, whilst the 'remote' function allows the unit operation to be directly controlled by process equipment, weather conditions or via a remote control handset. These facilities can be useful where frequent access is either difficult or dangerous. This functionality also ensures reduced running costs in terms of both system operation and maintenance.



Typical Applications

- Food processing sites
- Manufacturing sites
- Foundries



Features

- Barrel empty light
- Low product, water indicators
- Manual on/off control
- 7 day timer or remote signal (optional windswitch)
- IP65 enclosure for electrics
- Auto clean on ultrasonic nozzles
- User adjustable dosing levels
- Flow rate per nozzle = 1.2m³ per hour
- Dimensions 1000mm (h) 850mm (w) 425mm (d)
- 110/240V - 16 amp single phase 3-pin supply
- 4-10 bar dry compressed air required.
- 4-8 bar potable water required (Flow = 10 litre per min)
- CE marked

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.

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