

hydor

Misting Kit



Hydor Misting Kits are a cost-effective way to remove heat using water vapour and air movement. Evaporative cooling results from the mist vapour reducing the surrounding air temperature further than the ambient by absorbing heat.

When a Hydor Misting Kit is combined with the airflow from a Hydor air circulating fan, the cooling effect is greatly enhanced. Work areas, outdoor recreation facilities and animal enclosures can all benefit from the rapid, efficient cooling that a Hydor Misting Kit and fan can provide, reducing stress and fatigue and improving safety and productivity.

Using our high quality, precision misting nozzles, an ultra-fine mist is introduced into the environment which interacts with the air to cool, clean, humidify and to repel flying insects.

Tube and fittings are constructed from heavy wall 9mm (3/8") polyethene, UV resistant, medium burst strength for working pressures up to 125 PSI. Nozzles are high-quality brass with stainless steel orifice and pin, O-ring for leak-proof assembly.

Features & Benefits

- An inexpensive system that can be fitted to Hydor circulation fans
- Add extra cooling to hot spots such as holding pens, milking parlours and collection yards
- Operates from a normal water supply with normal pressure
- The fine mist is absorbed and is quick to react with hot air reducing the temperature immediately near the unit
- The fine mist works well to reduce flies and other insects
- UV resistant tubing and brass/stainless steel constructed nozzles for long service life

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Model Number	Misters	Applications	Water Usage
MIST3	3	Suitable for pedestal type recirculating fans and Turbulators up to 450mm diameter	4 litres per hour (approx)
MIST5	5	Suitable for pedestal type recirculating fans and Turbulators up to 630mm diameter	7 litres per hour (approx)
MIST7	7	Suitable for 800 Belt Drive model and more powerful recirculating fans	10 litres per hour (approx)
MIST10	10	Suitable for HV belt drive Fan 1000 model	18 litres per hour (approx)
MIST 14	14	Suitable for HV belt drive Fan 1250 model	20 litres per hour (approx)
MIST16	16	Suitable for HV belt drive Fan 1500 model	23 litres per hour (approx)

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