

Technical Data Sheet

21/10/2020

Hurricane™ ES HESUK
Hurricane™ ES HESEU

Product Description: The Hurricane ES™ is an electrostatic 'Cold Fog' ULV appliance that utilises a 3-nozzle air-assist design. The device is intended for applications of **water-base** formulations. The body and tank are made of high-density chemical resistant polyethylene. The appliance is useful for dispensing most chemicals which are labelled for aerosol or mist applications such as disinfectants, deodorisers, germicides, insecticides, etc.; in locations such as offices, hospitals, schools, nursing homes, greenhouses, stables and warehouses, among others. The particle sizes generated range from 10-50 microns VMD (Volume Mean Diameter), obtained using water. Machine output and particle size are dependent upon the viscosity of the liquid being dispensed.

Please see the below technical information:

Electrostatic Power Supply	230V
Current Draw	230V / 3.40A / 50Hz
Brush Life	Approx. 1000 hours
Nozzle Type	Professional Grade Electrostatic, 3 Nozzle, Air Assist (Vortical Type)
Droplet Size	10-50 Microns (µm)
Flow Rate	0-120 ml/min
Droplet Throw*	4.5m
Coverage Rate**	6.075 m ² /min
Tank Capacity	3.8l
Tank Material	High Density Polyethylene (HDPE)
Appliance Weight (empty)	3.4kg
Shipping Information	42cm X 32cm X 47cm

**Distance is based on indoor use and will vary depending on droplet size and formulation type. Smaller droplets (i.e. 20 µm) can carry much greater distances than larger droplets.*

***Based on a flow rate of 112.2 ml/min.*