

Construction Tools

PULSFOG K-10SP Thermal Fogging Machine



AA00042

Chemical

1 litre (Concentrate) AA00043

10 litre (Pre-mixed) AA00044

Empty weight	7 kg
Size (length x breadth x height)	106 x 29 x 33 cm
Capacity of solution tank	5 litres
Capacity of fuel tank	2 litres
Cubic capacity of engine	300 cm ³
Max. performance of engine	17,5 kW (24,1 hp, 15.300 kcal/h)
Max. fuel consumption	1,9 l/h
Automatic ignition	Electronic ignition coil fed by 4 x dry batteries = 6V
Starting device	Manual start
Flow rate	10 - 35 l/h (according to nozzle size used)
Standard flow rate	12 l/h
Droplet size spectrum (depending on oil viscosity and nozzle size used)	< 25 µm (oil) < 60 µm (oil/water) < 150 µm (water)

FOGGING TECHNIQUE AND APPLICATION

Thermal fogging is the generation of ultra-fine droplets in a range of 1-50 µm using thermo-pneumatic energy. Liquid substances are vaporized in the unit and form ultra-fine aerosols by condensing on contact with cool ambient air. Thermal fogging is used for any pest control task where active substances should be uniformly distributed even in inaccessible places, without leaving undesirable residues. The fogging technique is the solution for treating large areas and spaces with a minimum quantity of pesticide solution, less operational work and with little harm to the environment (less residues, no penetration into the ground), e.g. in the field of public health, stock protection, plant protection, disinfection, decontamination, deodorization and cinema effects. The K-10-SP is registered at WHO (World Health Organization).

BURGESS 1443 Propane Fogger

Special Product Features:

- Unbreakable 1.2 L Chemical resistant container
- Easy to maintain and clean
- Safety trigger lock prevent accidental insecticide dispersion
- Reliable and safe, premium quality heating coil covered with 1 year limited warranty subject to manufacturer's defect
- Extremely light-weight at 1.1 kg (dry weight) and highly maneuverable
- Dimensions (Unit only): (360 x 155 x 170)mm
- Uses 358g standard butane gas – each cylinder will provide 2 hours of continuous use
- Application duration of chemical (full tank) at 30-45 minutes of continuous use



AA00304



Fogmaster Jr6208

Small and highly maneuverable used for air-refreshing in hotel rooms, odor removal in cars, applying coil cleaners to air-conditioning systems, etc. It's also a great utility fogger for home and garden applications.



AA00300

Handheld Blowers HB2302



AA00302

Specifications

Displacement	22.5mL(cm ³)
Power	0.90kW(1.2Hp)
Fuel Tank Capacity	520mL
Air Volume	10m ³ /min
Max Air Velocity	67m/sec
Dry Weight	3.7kg
Fuel tank	0.75lit
Air Filter	Dry polyurethane foam
Standard pipe	ø66

MOTOR	1 Hp, 50/60 Hz 620810: 120VAC, 7 amp 620820: 220-240VAC, 3.5 amp
FOGGING NOZZLE	Three counter-rotating vortex nozzles
PARTICLE SIZE	1.5-30 micron VMD, adjustable
CHEMICALS	Handles both oil- and water-based chemical solutions (Liquid viscosity and density affect particle size distribution)
LIQUID FLOW RATE	0.9 oz/min [0.270 ml/min], adjustable with 1-turn valve
TANK CAPACITY	1 gallon [4 liters]
MATERIALS OF CONSTRUCTION	Power head housing and tank - aluminum Tubing - fuel and oil resistant vinyl Fittings and control valve - brass Nozzle - Celcon® acetyl copolymer UL, CSA, CE, PSE
REGULATORY COMPLIANCE	H x L x Dia: 15.4 x 12.5 x 8.6 in
DIMENSIONS	39 x 32 x 22 cm
SHIPPING WEIGHT	12 pounds
WARRANTY	Five years

Backpack Blower EBZ5100



AA00301

Specifications

Displacement	50.2mL(cm ³)
Power	1.6kW(2.2Hp)
Fuel Tank Capacity	2.1L
Air Volume	13.8m ³ /min
Max Air Velocity	76.3m/sec
Dry Weight	9.4kg
Fuel tank	2.1 lit
Air Filter	Half-wet single stage filter
Standard pipe	ø66
Strato-charged engine	•

* Without tube

ALLINTON ENGINEERING & TRADING PTE LTD

20 331 Jalan Besar Singapore 208983

T65 6296 0679 W allinton.com.sg E sales@allinton.com.sg