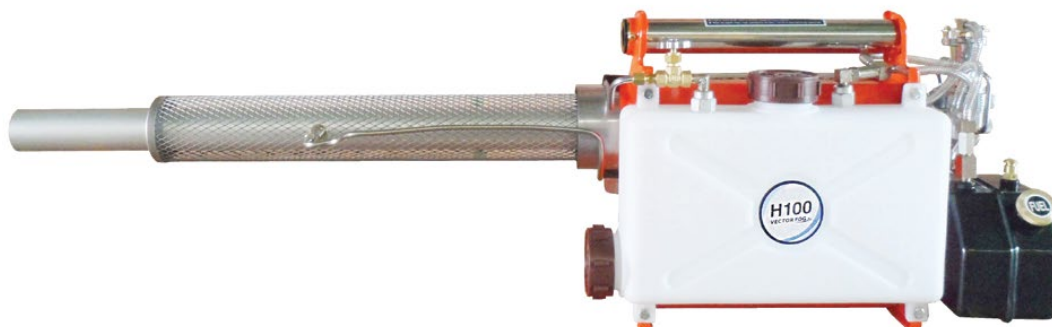


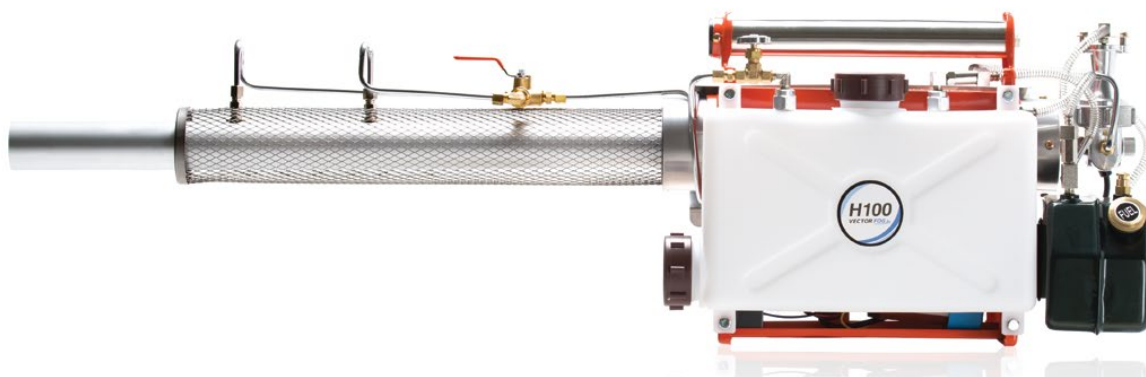
PORTABLE THERMAL FOGGER H100



| Tank Capacity | Fuel | Engine | Droplet Size | Net Weight | Dimensions |
|-----------------------|----------|-----------|----------------|------------------|--|
| 4.5 Liters (1.2 Gal.) | Gasoline | Pulse Jet | 5 - 30 microns | 8.5 kg (18.7 lb) | 115 x 34 x 25 cm (45.3 x 13.4 x 10 inch) |

This portable thermal fogger is ideal for a wide range of uses including vector and pest control applications. Features include a 4.5 plastic tank, a flow rate of 40 LPH (10.6 GPH) and an automatic starter. With a net weight of only 8.5 kg (18.7 lb), the H100 is capable of dispersing disinfectants and insecticides quickly and effectively in a variety of locations including parks, warehouses, greenhouses, factories, farms, poultry houses, silos and more. More technical information is available on page 13.








PORTABLE THERMAL FOGGER H100 SF



| Tank Capacity | Fuel | Engine | Droplet Size | Net Weight | Dimensions |
|-----------------------|----------|-----------|----------------|------------------|--|
| 4.5 Liters (1.2 Gal.) | Gasoline | Pulse Jet | 5 - 30 microns | 8.5 kg (18.7 lb) | 115 x 34 x 25 cm (45.3 x 13.4 x 10 inch) |

With two inlet pipes, the H100SF thermal fogger is a dual purpose fogger specially designed for applying water as well as oil based solutions. Features include a 4.5 plastic tank, a flow rate of 40 LPH (10.6 GPH) and an automatic starter. With a net weight of only 8.5 kg (18.7 lb), the H100SF is capable of dispersing disinfectants and insecticides quickly and effectively in a variety of locations such as parks, warehouses, greenhouses, factories, farms, poultry houses, silos and more. More technical information is available on page 13.

TECHNICAL DATA

|  |  |  |  |  |  |  |
|--|--|--|--|--|--|---|
| | BY-100 | H100/H100SF | H200/H200SF | H300SF | H400SF | H500SF |
| Type | Portable | Portable | Portable | Quad/Bike Mounted | Trolley Mounted | Truck Mounted |
| Application | Oil & Water based Chemicals | H100: Oil based Chemicals only H100SF: Water & Oil based chemicals | H200: Oil based Chemicals only H200SF: Water & Oil based chemicals | Oil & Water based Chemicals | Oil & Water based Chemicals | Oil & Water based Chemicals |
| Maximum flow rate of oil based solutions | 2 lph | 40 lph | 50 lph | 60 lph | 80 lph | 200 - 300 lph |
| Average flow rate with water (SF Models only) | N/A | 30 lph | 40 lph | 45 lph | 50 lph | 110 lph |
| Solution Tank Capacity | 2.8 L | 4.5 L | 6.5 L | 15 L | 30 L | 150 L |
| Solution tank pressure | 0.15 kgf / cm ² (2.13 PSI, 0.147 bar) | 0.15 kgf / cm ² (2.13 PSI, 0.147 bar) | 0.15 kgf / cm ² (2.13 PSI, 0.147 bar) | 0.15 kgf / cm ² (2.13 PSI, 0.147 bar) | 0.15 kgf / cm ² (2.13 PSI, 0.147 bar) | 0.15 kgf / cm ² (2.13 PSI, 0.147 bar) |
| Droplet size | 5 - 30 microns | 5 - 30 microns | 5 - 30 microns | 5 - 30 microns | 5 - 30 microns | 5 - 30 microns |
| Motor | N/A | Pulse Jet Engine | Pulse Jet Engine | Pulse Jet Engine | Pulse Jet Engine | Pulse Jet Engine |
| Fuel tank capacity | Butane Gas Cartridge | 1.2 L | 1.2 L | 2.4 L | 3.2 L | 15 L (7.5 L x 2) |
| Fuel consumption | N/A | 1.2 lph | 1.2 lph | 1.8 lph | 1.8 lph | 4.3 lph |
| Fuel type | Gas/Propane Gas | Unleaded Petrol | Unleaded Petrol | Unleaded Petrol | Unleaded Petrol | Unleaded Petrol |
| Performance of combustion chamber¹ | N/A | 19 kW / 25.5 hp | 19 kW / 25.5 hp | 21 kW / 28.2 hp | 23 kW / 30.8 hp | 46 kW / 61.7 hp |
| Spray distance (horizontal)² | 8 - 10 metres | 15 - 20 metres | 20 - 25 metres | 25 - 30 metres | 30 - 40 metres | 20 - 40 metres |
| Spray distance with water base (horizontal)² | 8 metres | 8 metres | 9 metres | 11 metres | 12 metres | 15 metres |
| Power supply | 6V Rechargeable Battery | 6V Rechargeable Battery | 6V Rechargeable Battery | 6V Rechargeable Battery | 6V Rechargeable Battery | 12V Rechargeable Battery |
| Dimensions | 61 x 17.5 x 40 cm | 115 x 34 x 25 cm | 135 x 29 x 39 cm | Build to fit Customer's requirements | 165 x 110 x 58cm | 162 x 72 x 80 cm ³ |
| Net Weight | 1.7 kg | 8.5 kg | 10.8 kg | 15 kg | 36 kg | 150 kg |
| Features | - Piezo Ignition - Portable light weight | -Dual Point inlet Technology (SF Model) - Polymer Tank - Auto Start Function | -Dual Point inlet Technology (SF Model) - Stainless Stell Tank - Auto Start Function | - Made to Measure - Specially designed nozzle for enhanced dispersion - Can be mounted on a Motorcycle/Quad Bike - Stainless Steel Tank | - Specially designed nozzle for enhanced dispersion - Trolley Mounted - Stainless Steel Tank | - Remote Control - Rear View Camera - Truck Mounted - Dual Resonator - Stainless Steel Tank |
| ¹ Theoretical value based on the energy of consumed fuel | | | | | | |
| ² In conditions with wind and chemical dependent | | | | | | |
| ³ Excluding tank | | | | | | |
| SF model features | <ul style="list-style-type: none"> - Bigger heating pipe diameter (25 mm vs 22 mm) - Higher resistance of Heat pipe to extreme heat condition - Fuel adjustment valve fitted - Pulse jet engine cover applied - Specially designed nozzle for enhanced dispersion - Dual Point™ inlet Technology | | | | | |