

High Performance Thermal Fog Generators



Swingfog SN 81



Swingfog SN 81 Pump



Spraying tank: SN 81, stainless steel, 9 | SN 81 PE, polyethylene, 10 |



Feeding pump, stainless steel, SWINGFOG SN 81 Pump



Standard fogging tube for oil-based fogging mixtures



Swingfog SN 81-20 PE Spraying tank capacity, 20 I



High performance fogging tube for water-based fogging mixtures only

TECHNOLOGY FOR PROFESSIONALS

Swingfog – the optimal machines for Vector and Pest Control. Plant Protection in Greenhouses and Plantations. Disinfection in Food Processing and Animal Production. Stock Protection in Warehouses. Anti-Sprouting Treatment of Potatoes.





swingfog[®] + fontan[®] QUALITY WINS

Technical data	Swingfog SN 81 (all versions)
Power, combustion chamber	37.4 kW/50.8 hp (32,200 kcal/h)
Fuel tank Stainless steel, capacity Feed pressure Fuel Fuel consumption	approx. 4.5 l approx. 0.11 up to 0.12 bar standard grade petrol, leaded or unleaded, at least 74 octane approx. 4 l/h
Spraying tank Capacity	SN 81 SN 81 PE SN 81-20 PE SN 81 Pump 9.0 I 10.0 I 20.0 I separate tanks of various capacities available; fogging mixture fed by means of an electrically driven stainless steel pump
Feed pressure	approx. 0.35 up to 0.40 bar 0.45 bar (depending on dosage nozzle used)
Ignition	electronic ignition coil, 4 dry batteries 1.5 V each in series, negative on ground (optional accessory)
Output (measured with water, approx.)	dosage nozzles, stainless steel 1.0 23 l/h 1.1 26 l/h 1.2 31 l/h 1.4 39 l/h 1.7 52 l/h 1.9 62 l/h
Dimensions	172 x 39 x 33 cm, SN 81, SN 81 PE and SN 81 Pump / 172 x 50 x 50 cm SN 81-20 PE
Weight (empty)	SN 81SN 81 PESN 81-20 PESN 81 Pump14.6 kg14.5 kg16.4 kg21.2 kg
Automatic chemical solution cut-off device	SN 81 Pump and SN 81-20 PE are always supplied with an automatic chemical solution cut-off device (option with SN 81 and SN 81 PE)
Standard accessories for all versions	fogging tube, stainless steel dosage nozzles, stainless steel 1.2 / 1.4 / 1.7 (nozzle 1.4 already installed) fuel funnel with strainer (mesh width 0.1 mm, stainless steel) chemical funnel with strainer (mesh width 0.1 mm, stainless steel) filter insert spraying tank, stainless steel, SN 81 and SN 81 PE tool kit cleaning equipment set of spares (gaskets, O-rings, diaphragms) carrying strap ear protection (2 sets) dipstick/level indicator, for Swingfog SN 81 only instruction manual including spare parts list
for Swingfog SN 81 Pump and SN 81-20 PE only	automatic chemical solution cut-off device
for Swingfog SN 81 Pump only	rechargeable battery, 12 V, 12 Ah feeding pump, stainless steel, 12 V, with connecting tube 1.5 m with quick release coupling and battery charger 100 – 240 V / 50/60 Hz
Optional accessories (available at extra charge)	
for all versions	
Dosage nozzles, stainless steel	1.0/1.1/1.9
High performance fogging tube, stainless steel (solely for water-based fogging mixtures)	to optimize the droplet spectrum, no deposits of larger drops in front of the unit
Silencer/air filter	all versions Automatic chemical solution cut-off device
Manometer set	for workshop use Swingfog SN 81 Pump
for Swingfog SN 81 Pump only	
Spraying tanks all tanks equipped with level indicator, big filling opening, vents, drainage aperture, mounting and quick release coupling for the connection of the chemical pump	stainless steel 69 with filter insert, stainless steel polyethylene 80 polyethylene 150 polyethylene 300 polyethylene 500
	Automatic chemical solution cut-off device Swingfog SN 81, SN 81 PE and SN 81-20 PE