

Portastar S 50



Spraying gun



TECHNOLOGY FOR PROFESSIONALS

fontan® – the optimal machines for Vector and Pest Control Application of Larvicides.
Locust Control. Sewage Treatment.
fontan® Portastar S 50 – a genuine ULV applicator.



fontan® + swingfog®
QUALITY WINS

Technical data	fontan® Portastar S 50
Engine Cubic capacity Performance Fuel/Engine oil Oil/fuel mixture Fuel consumption Ignition Carburettor Starter	two-stroke engine, air cooled 51 cm³ 1,5 kW/2,0 hp, maximum two-stroke mixture, standard grade petrol, leaded or unleaded, mixed with quality two-stroke oil 1:50 0,9 l/h electromagnetic diaphragm carburettor manual recoil starter
Compressor Air volume Pressure Drive	oil and maintenance free rotation pump 35 m³/h 0,4 bar direct drive with centrifugal clutch
Air velocity at the nozzle	200 m/sec
Spray mode	ULV (Ultra Low Volume)
Spray system	spray gun with on/off trigger for intermittent or continuous fogging
Chemical tank Capacity	polyethylene, UV light resistant 3 l
Fuel tank Capacity	polyethylene, UV light resistant 1 l
Fogging data Fog distribution by drift	approx. 50 m up to 100 m, dependent on wind speed
Output at the factory set engine speed (measured with water)	<u>dosage nozzles, stainless steel</u> dosage nozzle 30 1 l/h dosage nozzle 45 2 l/h dosage nozzle 58 3 l/h dosage nozzle 68 4 l/h dosage nozzle 84 6 l/h without nozzle 17 l/h
Droplet size	VMD (Volume Medium Diameter) with all dosage nozzles < 30 µm
Dimensions	41 x 44 x 48 cm
Weight (empty)	13,4 kg
Standard accessories	dosage nozzles, stainless steel 30 / 45 / 58 / 84 (nozzle 45 already installed) chemical funnel with strainer (mesh width 0,25 mm, stainless steel) fuel funnel with strainer (mesh width 0,25 mm, stainless steel) carrying straps and support strap tool kit ear protection (2 sets) instruction manual including spare parts list
Optional accessory (available at extra charge)	Dosage nozzle 68, stainless steel

