

fontan® ULV Cold Fogging Aerosol Applicators

Made in Germany



Fontan Portastar S



Spray gun

TECHNOLOGY FOR PROFESSIONALS

Fontan – the optimal machines for Vector and Pest Control. Application of Larvicides.

Locust Control. Sewage Treatment.

Fontan Portastar S – a genuine ULV applicator.



fontan® + swingfog®
QUALITY WINS

Technical data

Fontan Portastar S

Engine

Cubic capacity	two-stroke engine, air cooled 37 cm ³
Performance	1.5 kW/2.0 hp, maximum
Fuel/Engine oil	standard grade petrol, leaded or unleaded, mixed with quality two-stroke oil
Oil/fuel mixture	1:50
Fuel consumption	0.9 l/h
Ignition	electromagnetic
Carburettor	diaphragm carburettor
Starter	manual recoil starter

Compressor

Air volume	oil and maintenance free rotation pump 35 m ³ /h
Pressure	0.4 bar
Drive	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

Spraying tank

polyethylene, UV light resistant

Capacity

3 l

Fuel tank

polyethylene, UV light resistant

Capacity

1.0 l

Fogging data

Fog distribution by drift

approx. 50 m up to 100 m, dependent on wind speed

Output

at full engine speed
(measured with water)

dosage nozzles, stainless steel

30	1 l/h
45	2 l/h
58	3 l/h
68	4 l/h
84	6 l/h
without nozzle	17 l/h

Droplet size

with all dosage nozzles VMD (Volume Median Diameter) < 30 µm

Dimensions

41 x 43 x 48 cm

Weight (empty)

12.8 kg

Standard accessories

dosage nozzles, stainless steel 30 / 45 / 58 / 84 (nozzle 45 already installed)
chemical funnel with strainer (mesh width 0.1 mm, stainless steel)
fuel funnel with strainer (mesh width 0.1 mm, stainless steel)
carrying straps and waist belt
tool kit
ear protection (2 sets)
instruction manual including spare parts list

Optional accessory

(available at extra charge)

dosage nozzle, stainless steel 68

