

fontan® ULV Cold Fogging Aerosol Applicators

Made in Germany



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 – a genuine ULV applicator.



fontan® + swingfog®
QUALITY WINS



Technical data

Fontan Portastar S

Engine

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

Compressor

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

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 the factory set engine speed of 5,500 min ⁻¹ (rpm)	dosage nozzle 30	1 l/h
(measured with diesel oil of 20° C temperature)	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

with all dosage nozzles VMD < 30 µm

Dimensions

41 x 43 x 48 cm

Weight (empty)

12.6 kg

Standard accessories

dosage nozzles 30 / 45 / 58 / 84
(nozzle 45 already installed)
chemical funnel with strainer (mesh width 0.1 mm)
fuel funnel with strainer (mesh width 0.1 mm)
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

