

pulsFOG®



**Thermal fogger
portable:**

K-10 SP

Technical data:

Weight empty	7 kg
Size (length x breadth x height)	106 x 29 x 33 cm
Capacity of chemical tank	5 liter
Capacity of fuel tank	2 liter
Cubic capacity of combustion chamber of engine	0.3 liter
Maximum performance of engine	17.5 kW (24 h.p., 15 000 kcal/h)
Fuel consumption	1.5-1.9 l/h
Autoignition	Electronic coil fed by 4 batt. = 6 V DC
Starting device	Handpump
Flow rate (according to nozzle size used)	12-25 l/h
Droplet size range	< 25 µm (oil)
Contingent to installed	< 60 µm (oil/water)
Nozzle size	< 100 µm (water)

Application

Thermal fogging is the generation of ultra-fine droplets in a range of 1-50 µm using thermo-pneumatic energy. Liquid substances are vaporised in the unit and form ultrafine aerosols by condensing on contact with cool ambient air. Thermal fogging is used for any pest control task where active substances should be uniformly distributed even in inaccessible places, without

leaving undesirable residues. The fogging technique is the solution for treating large areas and spaces with a minimum quantity of pesticide solution, less operational work and with little harm to the environment (less residues, no penetration into the ground), e.g. in the field of public health, stock protection, plant protection, disinfection, decontamination, deodorization and cinema effects.

Subject to technical changes

pulsFOG, Dr. Stahl + Sohn GmbH

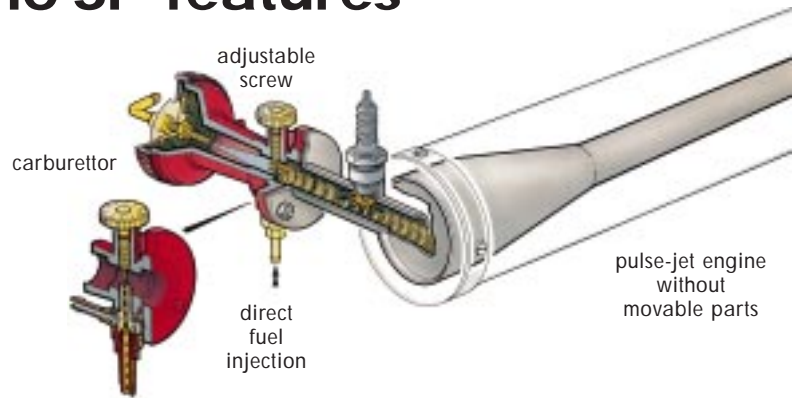
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K-10 SP features

- pulse-jet engine without movable parts allows unlimited operation
- 5 ltr chemical tank, easily detachable, made of heavy duty polyethylene, transparent with litre scale
- Double stainless steel-cooling jacket/diffuser with front cooling air intake, additional sound absorption and effective heat control
- pulsFOG fingertip quick-start-system through patented direct fuel injection and automatic ignition
- For safety-reasons: non-pressurized fuel tank!
- Most metal parts made of stainless steel
- Manual fog control valve combined with automatic chemical cut-off device (optional)
- Simple and straight-forward design enables the user to carry out repair work himself.



Finger-tip-start by a simple finger press

- Open adjustable screw on carburettor
- Push down the primer for immediate fuel injection and engine start

Standard accessories:

Fuel pitcher, chemical funnel, spare parts bag with membranes and sealing rings, steel cleaning brush

Optional accessories:

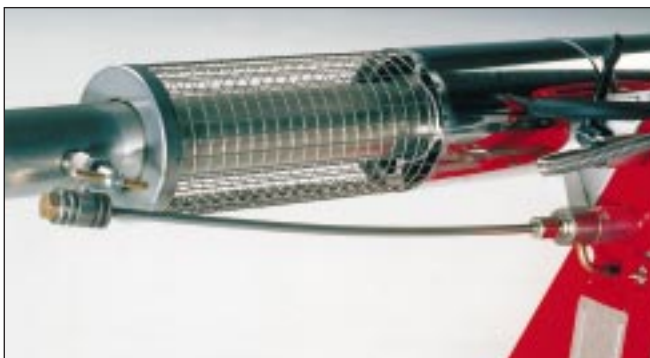
Ear protection, air agitator, automatic cut-off-device, dosing nozzles of different sizes, protective suit



a)



b)



automatic cut off device



accessories

Subject to technical changes

your local dealer: