

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	Hand pump
Flow rate (according to nozzle size used)	12 - 25 l/h
Droplet size range	< 25 μ m (oil)
Contingent to installed	< 60 μ m (oil/water)
Nozzle size	< 100 μ m (water)

Application

Thermal fogging is the generation of ultra-fine droplets in a range of 1-50 μ m using thermo-pneumatic energy. Liquid substances are vaporized in the unit and form ultra-fine 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

Abigstraße 8 • D-88662 Überlingen • Tel. ++49 7551 92610 • Fax ++49 7551 926161
E-Mail: info@pulsfog.com • Internet: <http://www.pulsfog.com>