



THE FOGGING COMPANY

PRODUCTCATALOG 2022

PRODUCT OVERVIEW

GENERAL

since more than 50 years pulsFOG Dr. Stahl & Sohn GmbH manufactures superior quality fogging equipment - patented - for the biological and chemical control of vectors and pests causing diseases and economic damage.



PEST CONTROL/PUBLIC HEALTH

Mosquito, Vector and Ant/Termite control



STOCK PROTECTION

Silo Disinfection, Food Stock Protection, Potatoe Sprout Control



HYGIENE CONTROL

Disinfection of public areas, Sewer Disinfection, Waste Treatment, Food processing hygiene, Airconditioning pipe treatment, Decontamination



FROST PROTECTION



ANIMAL HEALTH

Disinfection in Barns, Vaccination, Insect Control



PLANT PROTECTION

Indoor, Outdoor, Disinfection of Greenhouses, Fertilisation, Forestry



MORE APPLICATION

Special Effects, Training, Odour Control



PULSFOG TURBO SERIES

Portable Cold Fogger

Pag. 5



PULSFOG K-10 SERIES

Portable Thermal Fogger

Pag. 7



PULSFOG K-22 SERIES

Portable Thermal Fogger

Pag. 9



Stationary Thermal Fogger
with SMALL tubular frame

Pag. 10



Stationary Thermal Fogger
with LARGE tubular frame

Pag. 12



PULSFOG K-30 SERIES

Portable Thermal Fogger

Pag. 14



Stationary Thermal Fogger
with SMALL tubular frame

Pag. 16



Stationary Thermal Fogger
with LARGE tubular frame

Pag. 18



PULSFOG K-50 SERIES

Stationary Thermal Fogger

Pag. 20



PULSFOG TRACFOG SERIES

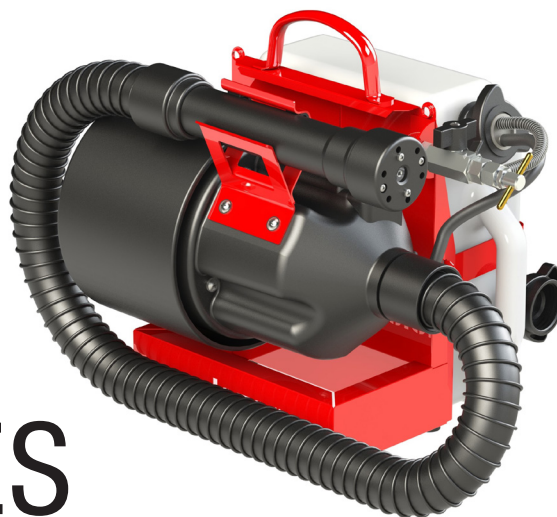
Pag. 22

PULSFOG ADDITIVES

Pag. 24



PULSFOG TURBO SERIES



The Turbo ULV

is a portable AC powered pneumatic cold fogger. Its high performance motor creates a powerful air stream of up to 50 l/s. The active solution is atomised into a fine aerosol, which is adjustable from approx. 10 to 100 µm depending on the flow rate setting. The precise flow regulation is provided by means of interchangeable nozzles. Chemical resistant materials assure long life and high performance for professional fogging jobs.

PULSFOG TURBO ULV

Portable Cold Fogger

SPECS	
EMPTY WEIGHT	6,6 kg
DIMENSION	59 x 35 x 37 cm
CAPACITY OF SOLUTION TANK	nominal 5 ltr
POWER SUPPLY	230 V AC / 50-60 Hz or 110 V AC / 50-60 Hz
ELECTRICAL POWER RATING	1,2 kW
EFFECTIVE FOG THROWING RANGE	Up to 25 m
DROPLET SIZE DEPENDENT ON	10 to 100 µm
NOZZLE SIZE USED:	
FLOW RATE	Up to 48 L/h (800 ml/min)



PULSFOG TURBO COMPACT

Portable ULV Cold Fogger



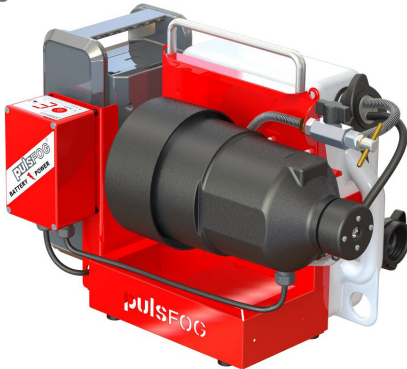
SPECS

EMPTY WEIGHT	5,9 kg
DIMENSION	58 x 34 x 36 cm
CAPACITY OF SOLUTION TANK	nominal 5 ltr
POWER SUPPLY	230 V AC / 50-60 Hz or 110 V AC / 50-60 Hz
ELECTRICAL POWER RATING	1,2 kW
EFFECTIVE FOG THROWING RANGE	Up to 25 m
DROPLET SIZE DEPENDENT ON	10 to 100 µm
NOZZLE SIZE USED:	
FLOW RATE	Up to 48 L/h (800 ml/min)

PULSFOG TURBOMAX

COMPACT 24V

Battery Powered Portable ULV Fogger



SPECS

EMPTY WEIGHT	9,4 kg
DIMENSION	58 x 34 x 36 cm
CAPACITY OF SOLUTION TANK	nominal 5 ltr
POWER SUPPLY	High performance 24V Li-ion detachable battery
ELECTRICAL POWER RATING	Up to 500 W
EFFECTIVE FOG THROWING RANGE	Up to 20 m
BATTERY RANGE	Up to 60 min
DROPLET SIZE DEPENDENT ON	10 to 100 µm
NOZZLE SIZE USED	
FLOW RATE	Up to 36 L/h (600 ml/min)

COMING SOON

PULSFOG TURBOMAX 24 V

Battery Powered Portable ULV Fogger



SPECS

EMPTY WEIGHT	9,4 kg
DIMENSION	58 x 34 x 36 cm
CAPACITY OF SOLUTION TANK	nominal 5 ltr
POWER SUPPLY	High performance 24V Li-ion detachable battery
ELECTRICAL POWER RATING	Up to 500 W
EFFECTIVE FOG THROWING RANGE	Up to 20 m
BATTERY RANGE	Up to 60 min
DROPLET SIZE DEPENDENT ON	10 to 100 µm
NOZZLE SIZE USED	
FLOW RATE	Up to 36 L/h (600 ml/min)

COMING SOON



PULSFOG K-10 SERIES

THE ALL-ROUNDER FOR LEIGHTWEIGHT FOGGING

Thermal fogging is the generation of ultra-fine droplets in a range of 1-50 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. The K-10-SP is registered at WHO (World Health Organization).



PULSFOG K-10-SP

Portable Thermal Fogger

SPECS	
EMPTY WEIGHT	6,8 kg
DIMENSION	106 x 29 x 33 cm
CAPACITY OF SOLUTION TANK	5 lt
CAPACITY OF FUEL TANK	2 ltr
CUBIC CAPACITY OF ENGINE	300 cm ³
PERFORMANCE OF ENGINE	17,8 kW (24,1 hp, 15.300 kcal/h)
FUEL CONSUMPTION	1,9 l/h
AUTOMATIC IGNITION	manual quick start

PULSFOG K-10-STD

Portable Thermal Fogger



SPECS

EMPTY WEIGHT	8,5 kg
DIMENSION	129 x 29 x 36 cm
CAPACITY OF SOLUTION TANK	9 ltr
CAPACITY OF FUEL TANK	2 ltr
CUBIC CAPACITY OF ENGINE	300 cm ³
PERFORMANCE OF ENGINE	17,8 kW (24,1 hp, 15.300 kcal/h)
FUEL CONSUMPTION	1,9 l/h
AUTOMATIC IGNITION	manual quick start

Standard-units are designed to fog waterbased, non-flammable fogging solutions and suspensions.

PULSFOG K-10-O

Portable Thermal Fogger



SPECS

EMPTY WEIGHT	8,5 kg
DIMENSION	129 x 29 x 36 cm
CAPACITY OF SOLUTION TANK	9 ltr
CAPACITY OF FUEL TANK	2 ltr
CUBIC CAPACITY OF ENGINE	300 cm ³
PERFORMANCE OF ENGINE	17,8 kW (24,1 hp, 15.300 kcal/h)
FUEL CONSUMPTION	1,9 l/h
AUTOMATIC IGNITION	manual quick start

O-units are designed to fog inflammable and non-flammable fogging solutions but not suspensions.

PULSFOG K-10-SP-SAN

Portable Thermal Fogger



SPECS

EMPTY WEIGHT	7,6 kg
DIMENSION	130 x 29 x 33 cm
CAPACITY OF SOLUTION TANK	5 ltr
CAPACITY OF FUEL TANK	2 ltr
CUBIC CAPACITY OF ENGINE	300 cm ³
PERFORMANCE OF ENGINE	8,75 kW (12,05 hp, 7.650 kcal/h)
FUEL CONSUMPTION	1,9 l/h
AUTOMATIC IGNITION	manual quick start

The pulsFOG K-10-SP-SAN is a special construction for the sanitary sector e.g. underground sewage-systems and for the control of pests in the soil e.g. termites and leaf-cutting ants. The bent fogging pipe is exchangeable with a straight fogging tube.

PULSFOG K-10-DESERT

Portable Thermal Fogger



SPECS

EMPTY WEIGHT	8,5 kg
DIMENSION	106 x 29 x 33 cm
CAPACITY OF SOLUTION TANK	6 ltr
CAPACITY OF FUEL TANK	2 ltr
CUBIC CAPACITY OF ENGINE	300 cm ³
PERFORMANCE OF ENGINE	17,8 kW (24,1 hp, 15.300 kcal/h)
FUEL CONSUMPTION	1,9 l/h
AUTOMATIC IGNITION	manual quick start

The pulsFOG K-10-DESERT with additional heat shield and protection of the solution tank and fuel tank is designed for heavy-duty applications of medical services in tropical countries



PULSFOG K-22 SERIES

THE PULSFOG BIO TECHNOLOGIE

The pulsFOG BIO technology offers the fogging of highly sensitive active ingredients, the selfcleaning when suspensions are fogged and the increased flow-rate for thermal fogging solutions if the water nozzles are also used for injecting the pesticide formulation.

The pulsFOG BIO System provides the following advantages:

- a) The successful application of heat sensitive biological ingredients (*Bacillus thuringiensis*, Juvenile hormones, *Beauveria bassiana*) and other chemical substances.
- b) The fogging of wettable powder formulations without chocking and clogging the outlet of resonator.
- c) The avoidance of fire hazard with highly combustible fogging liquids.

PULSFOG K-22-BIO

Portable Thermal Fogger

SPECS

EMPTY WEIGHT	11 kg
DIMENSION	132 x 33 x 36 cm
CAPACITY OF SOLUTION TANK	1x 5 ltr and 1 x 6 ltr
CAPACITY OF FUEL TANK	2 ltr
CUBIC CAPACITY OF ENGINE	1.000 cm ³
PERFORMANCE OF ENGINE	37,5 kW (50,8 hp, 32.200 kcal/h)
FUEL CONSUMPTION	4,0 l/h
AUTOMATIC IGNITION	manual quick start



PULSFOG K-22-STD

Portable Thermal Fogger



SPECS	
EMPTY WEIGHT	10,5 kg
DIMENSION	132 x 33 x 36 cm
CAPACITY OF SOLUTION TANK	9 ltr
CAPACITY OF FUEL TANK	2 ltr
CUBIC CAPACITY OF ENGINE	1.000 cm³
PERFORMANCE OF ENGINE	37,5 kW (50,8 hp, 32.200 kcal/h)
FUEL CONSUMPTION	4,0 l/h
AUTOMATIC IGNITION	manual quick start

Standard-units are designed to fog waterbased, non-flammable fogging solutions and suspensions.

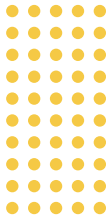
PULSFOG K-22-O

Portable Thermal Fogger



SPECS	
EMPTY WEIGHT	10,5 kg
DIMENSION	132 x 33 x 36 cm
CAPACITY OF SOLUTION TANK	9 ltr
CAPACITY OF FUEL TANK	2 ltr
CUBIC CAPACITY OF ENGINE	1.000 cm³
PERFORMANCE OF ENGINE	37,5 kW (50,8 hp, 32.200 kcal/h)
FUEL CONSUMPTION	4,0 l/h
AUTOMATIC IGNITION	manual quick start

O-units are designed to fog inflammable and non-flammable fogging solutions but not suspensions.





PULSFOG K-22 SERIES

THE PULSFOG BIO TECHNOLOGIE

The pulsFOG BIO technology offers the fogging of highly sensitive active ingredients, the selfcleaning when suspensions are fogged and the increased flow-rate for thermal fogging solutions if the water nozzles are also used for injecting the pesticide formulation.

The pulsFOG BIO System provides the following advantages:

- a) The successful application of heat sensitive biological ingredients (*Bacillus thuringiensis*, Juvenile hormones, *Beauveria bassiana*) and other chemical substances.
- b) The fogging of wettable powder formulations without chocking and clogging the outlet of resonator.
- c) The avoidance of fire hazard with highly combustible fogging liquids.

PULSFOG K-22-20-BIO

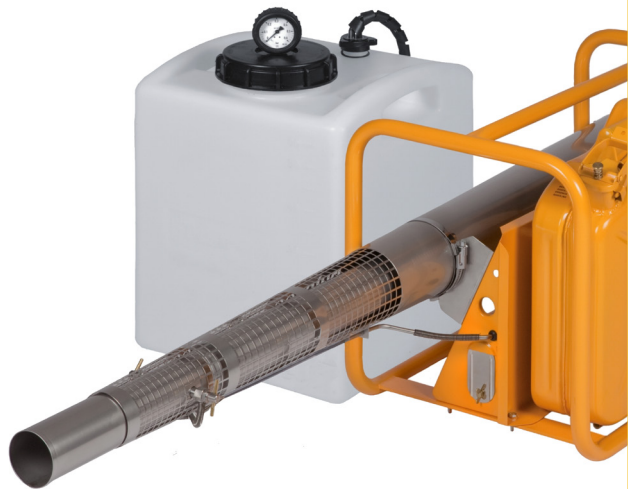
Stationary Thermal Fogger
with SMALL tubular frame

SPECS	
EMPTY WEIGHT	20 kg
DIMENSION	132 x 38 x 47 cm
CAPACITY OF SOLUTION TANK	2 x 55 ltr
CAPACITY OF FUEL TANK	20 ltr
CUBIC CAPACITY OF ENGINE	1.000 cm ³
PERFORMANCE OF ENGINE	37,4 kW (50,8 hp, 32.200 kcal/h)
FUEL CONSUMPTION	4,0 l/h
AUTOMATIC IGNITION	manual quick start



PULSFOG K-22-20-STD

Stationary Thermal Fogger
with SMALL tubular frame



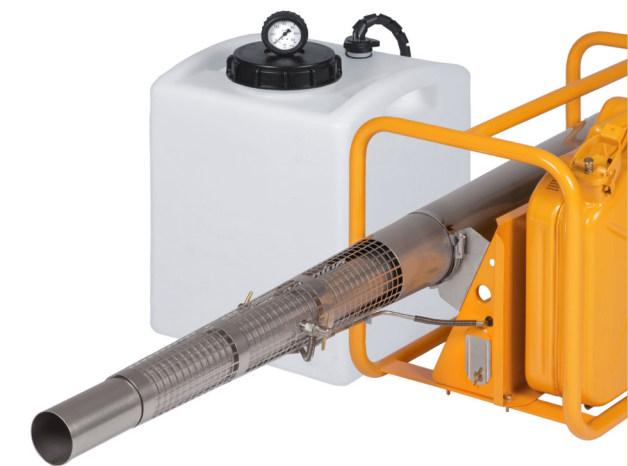
SPECS

EMPTY WEIGHT	18 kg
DIMENSION	132 x 38 x 47 cm
CAPACITY OF SOLUTION TANK	55 ltr
CAPACITY OF FUEL TANK	20 (optionally 10) ltr
CUBIC CAPACITY OF ENGINE	1.000 cm ³
PERFORMANCE OF ENGINE	37,4 kW (50,8 hp, 32.200 kcal/h)
FUEL CONSUMPTION	4,0 l/h
AUTOMATIC IGNITION	manual quick start

Standard-units are designed to fog waterbased, non-flammable fogging solutions and suspensions.

PULSFOG K-22-20-0

Stationary Thermal Fogger
with SMALL tubular frame



SPECS

EMPTY WEIGHT	18 kg
DIMENSION	132 x 38 x 47 cm
CAPACITY OF SOLUTION TANK	55 ltr
CAPACITY OF FUEL TANK	20 (optionally 10) ltr
CUBIC CAPACITY OF ENGINE	1.000 cm ³
PERFORMANCE OF ENGINE	37,4 kW (50,8 hp, 32.200 kcal/h)
FUEL CONSUMPTION	4,0 l/h
AUTOMATIC IGNITION	manual quick start

0-units are designed to fog inflammable and non-flammable fogging solutions but not suspensions.





PULSFOG K-22 SERIES

THE PULSFOG BIO TECHNOLOGIE

The pulsFOG BIO technology offers the fogging of highly sensitive active ingredients, the selfcleaning when suspensions are fogged and the increased flow-rate for thermal fogging solutions if the water nozzles are also used for injecting the pesticide formulation.

The pulsFOG BIO System provides the following advantages:

- The successful application of heat sensitive biological ingredients (*Bacillus thuringiensis*, Juvenile hormones, *Beauveria bassiana*) and other chemical substances.
- The fogging of wettable powder formulations without chocking and clogging the outlet of resonator.
- The avoidance of fire hazard with highly combustible fogging liquids.

PULSFOG K-22-20-BIO

Stationary Thermal Fogger
with LARGE tubular frame

SPECS

EMPTY WEIGHT	42 kg
DIMENSION	138 x 87 x 58 cm
CAPACITY OF SOLUTION TANK	2 x 55 ltr
CAPACITY OF FUEL TANK	20 ltr
CUBIC CAPACITY OF ENGINE	1.000 cm ³
PERFORMANCE OF ENGINE	37,4 kW (50,8 hp, 32.200 kcal/h)
FUEL CONSUMPTION	4,0 l/h
AUTOMATIC IGNITION	manual quick start



PULSFOG K-22-20-STD

Stationary Thermal Fogger
with LARGE tubular frame



SPECS

EMPTY WEIGHT	46 kg
DIMENSION	138 x 87 x 50 cm
CAPACITY OF SOLUTION TANK	55 ltr
CAPACITY OF FUEL TANK	20 (optionally 10) ltr
CUBIC CAPACITY OF ENGINE	1.000 cm³
PERFORMANCE OF ENGINE	37,4 kW (50,8 hp, 32.200 kcal/h)
FUEL CONSUMPTION	3,8 l/h
AUTOMATIC IGNITION	manual quick start

Standard-units are designed to fog waterbased, non-flammable fogging solutions and suspensions.

PULSFOG K-22-20-O

Stationary Thermal Fogger
with LARGE tubular frame

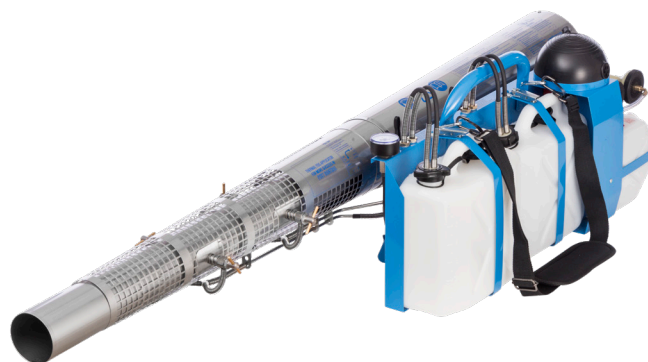


SPECS

EMPTY WEIGHT	46 kg
DIMENSION	138 x 87 x 50 cm
CAPACITY OF SOLUTION TANK	55 ltr
CAPACITY OF FUEL TANK	20 (optionally 10) ltr
CUBIC CAPACITY OF ENGINE	1.000 cm³
PERFORMANCE OF ENGINE	37,4 kW (50,8 hp, 32.200 kcal/h)
FUEL CONSUMPTION	3,8 l/h
AUTOMATIC IGNITION	manual quick start

O-units are designed to fog inflammable and non-flammable fogging solutions but not suspensions.





PULSFOG K-30 SERIES

THE PULSFOG BIO TECHNOLOGIE

The pulsFOG BIO technology offers the fogging of highly sensitive active ingredients, the selfcleaning when suspensions are fogged and the increased flow-rate for thermal fogging solutions if the water nozzles are also used for injecting the pesticide formulation.

The pulsFOG BIO System provides the following advantages:

- a) The successful application of heat sensitive biological ingredients (*Bacillus thuringiensis*, Juvenile hormones, *Beauveria bassiana*) and other chemical substances.
- b) The fogging of wettable powder formulations without chocking and clogging the outlet of resonator.
- c) The avoidance of fire hazard with highly combustible fogging liquids.



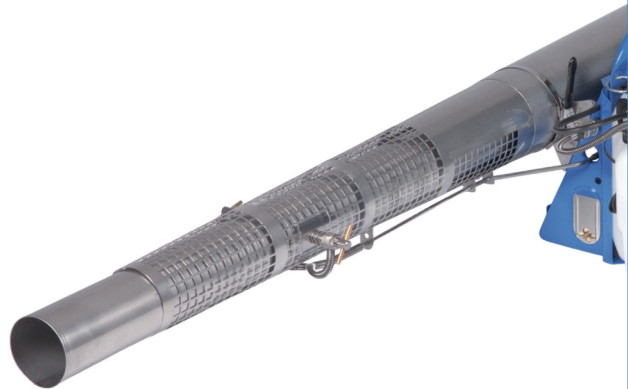
PULSFOG K-30-BIO

Portable Thermal Fogger

SPECS	
EMPTY WEIGHT	14,5 kg
DIMENSION	149 x 36 x 35 cm
CAPACITY OF SOLUTION TANK	6 ltr and 5 ltr
CAPACITY OF FUEL TANK	2 ltr
CUBIC CAPACITY OF ENGINE	300 cm ³
PERFORMANCE OF ENGINE	75 kW (101,6 hp, 64.400 kcal/h)
FUEL CONSUMPTION	7,6 l/h
AUTOMATIC IGNITION	manual quick start

PULSFOG K-30-STD

Portable Thermal Fogger

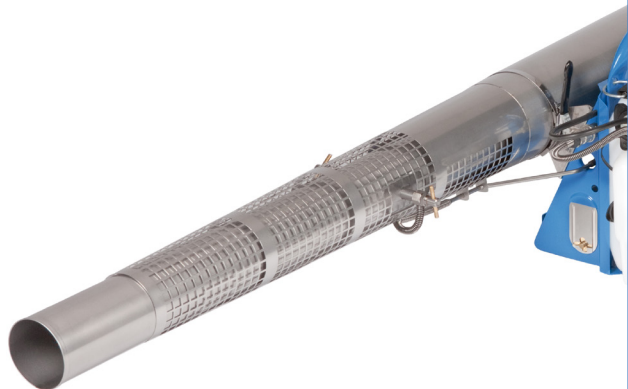


SPECS	
EMPTY WEIGHT	13,5 kg
DIMENSION	149 x 36 x 35 cm
CAPACITY OF SOLUTION TANK	9 ltr
CAPACITY OF FUEL TANK	2 ltr
CUBIC CAPACITY OF ENGINE	2.000 cm ³
PERFORMANCE OF ENGINE	75 kW (101,6 hp, 64.400 kcal/h)
FUEL CONSUMPTION	8,0 l/h
AUTOMATIC IGNITION	manual quick start

Standard-units are designed to fog waterbased, non-flammable fogging solutions and suspensions.

PULSFOG K-30-O

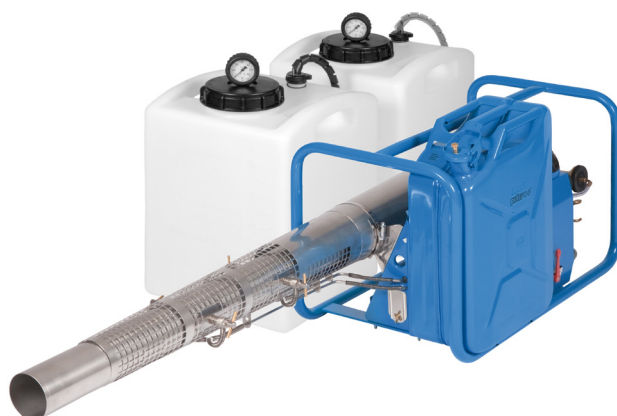
Portable Thermal Fogger



SPECS	
EMPTY WEIGHT	13,5 kg
DIMENSION	149 x 36 x 35 cm
CAPACITY OF SOLUTION TANK	9 ltr
CAPACITY OF FUEL TANK	2 ltr
CUBIC CAPACITY OF ENGINE	2.000 cm ³
PERFORMANCE OF ENGINE	75 kW (101,6 hp, 64.400 kcal/h)
FUEL CONSUMPTION	8,0 l/h
AUTOMATIC IGNITION	manual quick start

O-units are designed to fog inflammable and non-flammable fogging solutions but not suspensions.





PULSFOG K-30 SERIES

THE PULSFOG BIO TECHNOLOGIE

The pulsFOG BIO technology offers the fogging of highly sensitive active ingredients, the selfcleaning when suspensions are fogged and the increased flow-rate for thermal fogging solutions if the water nozzles are also used for injecting the pesticide formulation.

The pulsFOG BIO System provides the following advantages:

- a) The successful application of heat sensitive biological ingredients (*Bacillus thuringiensis*, Juvenile hormones, *Beauveria bassiana*) and other chemical substances.
- b) The fogging of wettable powder formulations without chocking and clogging the outlet of resonator.
- c) The avoidance of fire hazard with highly combustible fogging liquids.

PULSFOG K-30-20-BIO

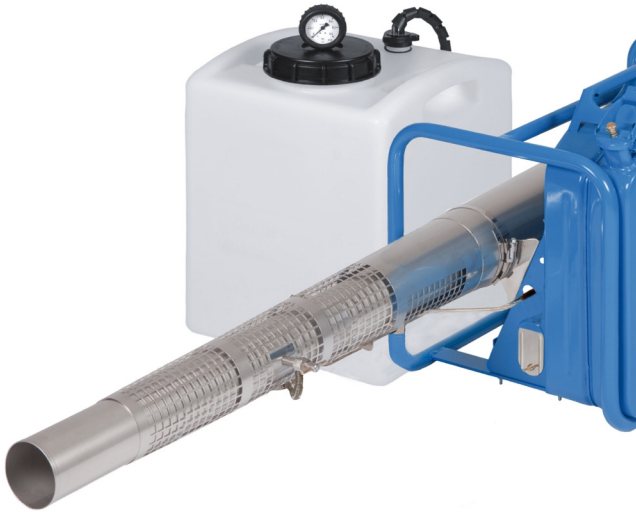
Stationary Thermal Fogger
with SMALL tubular frame

SPECS	
EMPTY WEIGHT	22 kg
DIMENSION	151 x 41 x 49 cm
CAPACITY OF SOLUTION TANK	2 x 55 ltr
CAPACITY OF FUEL TANK	20 ltr
CUBIC CAPACITY OF ENGINE	2.000 cm ³
PERFORMANCE OF ENGINE	75 kW (101,6 hp, 64.400 kcal/h)
FUEL CONSUMPTION	8,0 l/h
AUTOMATIC IGNITION	manual quick start



PULSFOG K-30-20-STD

Stationary Thermal Fogger
with SMALL tubular frame

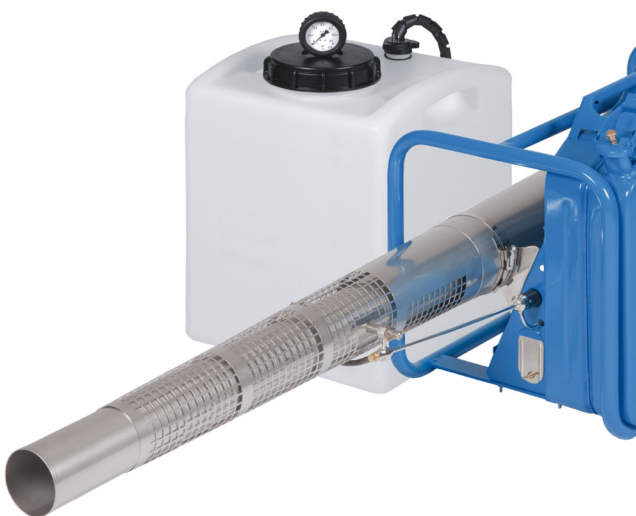


SPECS	
EMPTY WEIGHT	22 kg
DIMENSION	151 x 41 x 49 cm
CAPACITY OF SOLUTION TANK	55 ltr
CAPACITY OF FUEL TANK	20 ltr
CUBIC CAPACITY OF ENGINE	2.000 cm ³
PERFORMANCE OF ENGINE	75 kW (101,6 hp, 64.400 kcal/h)
FUEL CONSUMPTION	8,0 l/h
AUTOMATIC IGNITION	manual quick start

Standard-units are designed to fog waterbased, non-flammable fogging solutions and suspensions.

PULSFOG K-30-20-O

Stationary Thermal Fogger
with SMALL tubular frame



SPECS	
EMPTY WEIGHT	22 kg
DIMENSION	151 x 41 x 49 cm
CAPACITY OF SOLUTION TANK	55 ltr
CAPACITY OF FUEL TANK	20 ltr
CUBIC CAPACITY OF ENGINE	2.000 cm ³
PERFORMANCE OF ENGINE	75 kW (101,6 hp, 64.400 kcal/h)
FUEL CONSUMPTION	8,0 l/h
AUTOMATIC IGNITION	manual quick start

O-units are designed to fog inflammable and non-flammable fogging solutions but not suspensions.





PULSFOG K-30 SERIES

THE PULSFOG BIO TECHNOLOGIE

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- c) The avoidance of fire hazard with highly combustible fogging liquids.

PULSFOG K-30-20-BIO

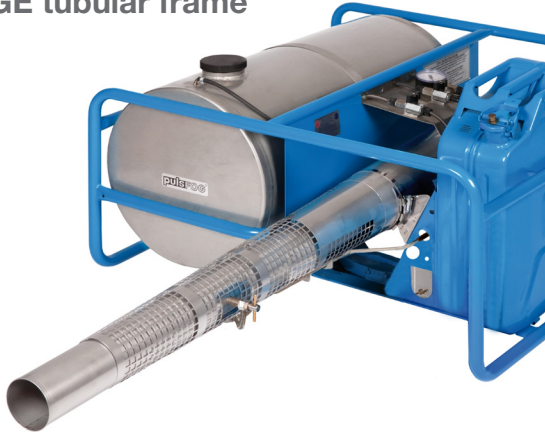
Stationary Thermal Fogger
with LARGE tubular frame

SPECS	
EMPTY WEIGHT	45 kg
DIMENSION	160 x 97 x 77 cm
CAPACITY OF SOLUTION TANK	2 x 55 ltr
CAPACITY OF FUEL TANK	20 ltr
CUBIC CAPACITY OF ENGINE	2.000 cm³
PERFORMANCE OF ENGINE	75 kW (101,6 hp, 64.400 kcal/h)
FUEL CONSUMPTION	7,6 l/h
AUTOMATIC IGNITION	manual quick start



PULSFOG K-30-20-STD

Stationary Thermal Fogger with
LARGE tubular frame



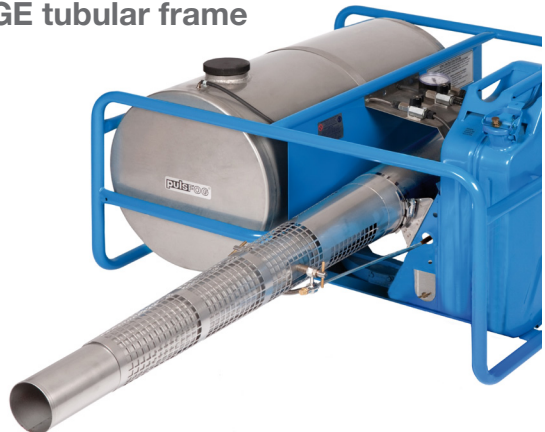
SPECS

EMPTY WEIGHT	55 kg
DIMENSION	151 x 87 x 50 cm
CAPACITY OF SOLUTION TANK	55 ltr
CAPACITY OF FUEL TANK	20 ltr
CUBIC CAPACITY OF ENGINE	2.000 cm ³
PERFORMANCE OF ENGINE	75 kW (101,6 hp, 64.400 kcal/h)
FUEL CONSUMPTION	8,0 l/h
AUTOMATIC IGNITION	manual quick start

Standard-units are designed to fog waterbased, non-flammable fogging solutions and suspensions.

PULSFOG K-30-20-O

Stationary Thermal Fogger with
LARGE tubular frame



SPECS

EMPTY WEIGHT	55 kg
DIMENSION	151 x 87 x 50 cm
CAPACITY OF SOLUTION TANK	55 ltr
CAPACITY OF FUEL TANK	20 ltr
CUBIC CAPACITY OF ENGINE	2.000 cm ³
PERFORMANCE OF ENGINE	75 kW (101,6 hp, 64.400 kcal/h)
FUEL CONSUMPTION	8,0 l/h
AUTOMATIC IGNITION	manual quick start

O-units are designed to fog inflammable and non-flammable fogging solutions but not suspensions.

PULSFOG K-30-20-BIO

Stationary Thermal Fogger with
LARGE tubular frame



SPECS

EMPTY WEIGHT	70 kg
DIMENSION	160 x 97 x 94 cm
CAPACITY OF SOLUTION TANK	2 x 65 ltr
CAPACITY OF FUEL TANK	20 ltr
CUBIC CAPACITY OF ENGINE	2.000 cm ³
PERFORMANCE OF ENGINE	75 kW (101,6 hp, 64.400 kcal/h)
FUEL CONSUMPTION	7,6 l/h
AUTOMATIC IGNITION	manual quick start



PULSFOG K-50 SERIES



THE PULSFOG BIO TECHNOLOGIE

The pulsFOG BIO technology offers the fogging of highly sensitive active ingredients, the selfcleaning when suspensions are fogged and the increased flow-rate for thermal fogging solutions if the water nozzles are also used for injecting the pesticide formulation.

The pulsFOG BIO System provides the following advantages:

- The successful application of heat sensitive biological ingredients (*Bacillus thuringiensis*, Juvenile hormones, *Beauveria bassiana*) and other chemical substances.
- The fogging of wettable powder formulations without chocking and clogging the outlet of resonator.
- The avoidance of fire hazard with highly combustible fogging liquids.

PULSFOG K-50

Stationary Thermal Fogger
with LARGE tubular frame

SPECS	
EMPTY WEIGHT	55 kg
DIMENSION	185 x 86 x 61 cm
CAPACITY OF SOLUTION TANK	2 x 55 ltr
CAPACITY OF FUEL TANK	2 x 20 ltr
CUBIC CAPACITY OF ENGINE	3.050 cm ³
PERFORMANCE OF ENGINE	128 kW (171 hp, 110.000 kcal/h)
FUEL CONSUMPTION	14 l/h
AUTOMATIC IGNITION	manual quick start



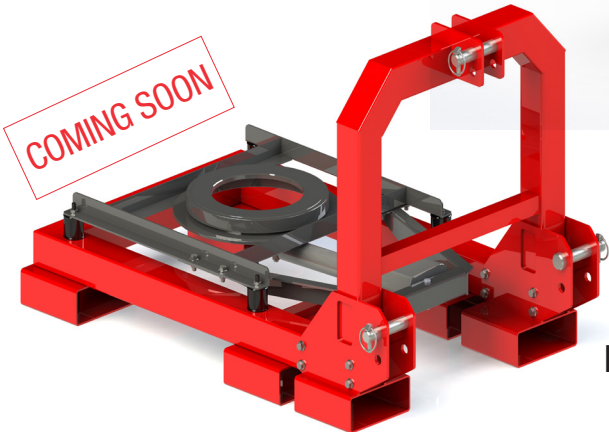


Angling the resonator from 0-45° using just one hand

Pump Feeding System



Platform large with 170 Liter Solution Tank



Platform small



PULSFOG TRACFOG SERIES



THE ALL-ROUNDER FOR LEIGHTWEIGHT FOGGING

The TracFOG is a cold fogging machine without a motor, but equipped for the PTO drive of a tractor that is fitted with a 3-point hitch. Chemicals and biological active ingredients such as insecticides, fungicides, growth regulators, foliar fertilisers and disinfectants (no acids) can be used. Large areas can be treated very quickly with fog. In closed rooms up to 7,500 m² in 15 minutes, as well as up to 18 hectares per hour in outdoor areas (e.g. forest). With the fraction of the water consumption of a conventional spraying method, *Bacillus Thuringiensis*, *Beauveria Bassiana*, chitin synthesis inhibitors and other environmentally compatible biological active ingredients can be effectively dispensed and evenly distributed.

PULSFOG TRACFOG

ULV fogging machine with PTO drive

SPECS	
EMPTY WEIGHT	266 kg - 350 kg
DIMENSION	max. 166 x 92 x 217 cm
CAPACITY OF SOLUTION TANK	100 - 400 ltr
SWIVELLING NOZZLE	2 x manually or pneumatically
OTHER NOZZLE	6 or 8 independently adjustable and extendable nozzle



PULSFOG TRACFOG 100F

ULV fogging machine with PTO drive



PULSFOG TRACFOG 100G

ULV fogging machine with PTO drive



PULSFOG TRACFOG 400G

ULV fogging machine with PTO drive



PULSFOG TRACFOG 400F

ULV fogging machine with PTO drive



PULSFOG TRACFOG 400/6

ULV fogging machine with PTO drive



PULSFOG TRACFOG 400/8

ULV fogging machine with PTO drive





PULSFOG NUTRIFOG

SPECIAL FERTILIZER FOR THE FOGGING METHOD IN THE GREENHOUSE

nutriFOG® is a proprietary and registered special formulation, offered for pulsFOG® thermal and cold fogger with stainless steel nozzles. It retards premature evaporation of the water and prevents the fertilizer substance from crystallizing*) out prematurely. nutriFOG® contains all the essential nutrients for improving the plants' vitality, thus ensuring a particularly attractive appearance of the treated cultures. The nutrients can develop their full physiological effect due to the added chelating agents. nutriFOG® is suitable for admixing to common plant protection applications, too.

DOSAGE:

250 ml of nutriFOG® plus 1.5 –2.5 l of water per 1.000 m² of greenhouse area at an interval of no less than 5 days. Increasing the dosage to 500 ml/1.000 m² is possible in individual cases. The total application volume of nutriFOG® should not exceed 1.5 l/1.000 m² per month. If wettable powders are admixed, the concentration should not exceed 80 g WP/l of water. If necessary,

NUTRIFOG® (EEC FERTILIZER)

NPK FERTILIZER SOLUTION WITH B; CU; FE; MN; MO; ZN

10%	N	TOTAL NITROGEN
3%	P205	WATER-SOLUBLE PHOSPHATE
3%	K2O	WATER-SOLUBLE POTASSIUM OXIDE
0.01%	B	WATER-SOLUBLE BORON
0.002%	CU	WATER-SOLUBLE COPPER*
0.02%	FE	WATER-SOLUBLE IRON*
0.01%	MN	WATER-SOLUBLE MANGANESE*
0.001%	MO	WATER-SOLUBLE MOLYBDENUM
0.002%	ZN	WATER-SOLUBLE ZINC

* as a chelate of EDTA (low Chloride content) Do not store at temperatures below 4°C and higher than 40°C. Avoid strong temperature Variation.

PULSFOG VK-2 SPEZIAL

ADDITIVE FOR AQUEOUS FOGGING SOLUTIONS

(Polyglycol dispersion containing
Diethylene glycol 915.12 g/l)
German Registr. No: 5393-00

PROPERTIES

VK-2 Spezial is a water-soluble additive inhibiting the evaporation of aqueous pesticide and disinfectant solutions applied in the form of aerosols.

VK-2 enhances the homogeneity, visibility and spraying radius of the droplet fog generated. The evaporation-inhibiting properties ensure that the water droplets carrying the active ingredient retain their original size for a longer time. The evaporation loss is reduced. The improved visibility and spraying radius of the fog produced facilitate uniform distribution in the space and across the surface. VK-2 narrows the droplet spectrum and prevents precipitation of larger droplets in the vicinity of the fogger. The distribution in the treated room is enhanced. The neutral emulsifying agent contained stabilises the admixed biocide in water with a higher hardness degree.

APPLICATION

Greenhouse plant protection, outdoor plant protection, pest control, animal housing disinfection, cinema effects, fire brigade exercises

DOSAGE

100-500 ml of VK-2 Spezial + 1.5-3 l of water/1000 m² greenhouse area. The lower the temperature in the greenhouse, the less VK-2 should be used: At 16°C, only 100 ml. The maximum dosage is used with 3 l of water and a room temperature of >21°C.

Formulation steps: The water portion per volume unit is increased as smaller the greenhouse size.

All sizes below 500 m² shall be rated with the max of 2,5 L/1000m²

First mix the biocide with water then add VK-2 special.

Rule for the dosage of the biocide added:

Minimum: The quantity used for spraying in 100 l water should be fogged per 1000 m².

Maximum: The quantity used for spraying in 300 l water should be fogged per 1000 m².

For the first application, begin with the minimum dosage; then increase as necessary.





A GLOBAL PARTNERSHIP

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We assume responsibility towards our partners and customers with far-sighted quality management. The reliability, safety and effectiveness of our machines are regularly monitored by the JKI as well as by the Testing and Certification Body (PZ.LSV) and the World Health Organisation (WHO). pulsFOG is certified to DIN EN ISO 9001-2015.

As an international and leading manufacturer of thermal fogging machines, we offer our customers worldwide service.

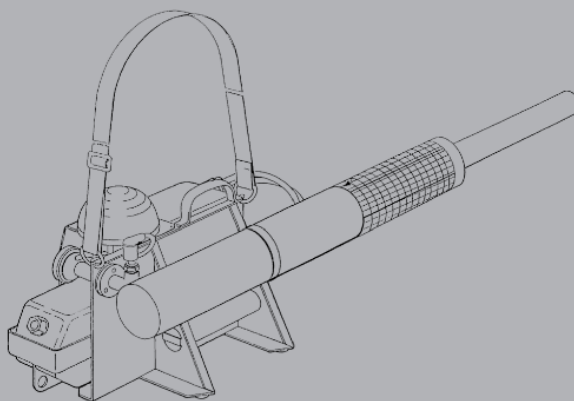
With our subsidiary in South America and licensed manufacturing in India, Egypt and the Netherlands, as well as dealers and service employees worldwide, pulsFOG is ideally networked and has been among the leading and future-oriented manufacturers of fogging machines for five decades.



OUR MACHINES ARE DESIGNED TO WORK SMOOTHLY EVEN UNDER DIFFICULT CONDITIONS. SHOULD THERE EVER BE DIFFICULTIES, THEY ARE EASY TO REPAIR AND THE PROCUREMENT OF SPARE PARTS IS SIMPLE.



The protection of people, animals and crops is our vision, which we implement worldwide. We also carry out educational work.



QUALITY MADE IN GERMANY

Headquarters



IMPRINT

pulsFOG

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Tax Reg. No.: 87013/00518

Responsible for the contents:
the Managing Director
Edition of 07-JUNE-2022

