

fontan® ULV Cold Fogging Aerosol Applicators

Made in Germany



Fontan Starlet
Standard



Fontan Starlet
Stainless steel



Spraying tank, polyethylene,
with holder, capacity 6 l

Spraying tank, polyethylene,
with holder, capacity 11 l

Spraying tank, polyethylene,
with holder, capacity 34 l



Spray gun Fontan Starlet, standard



Spray gun Fontan Starlet, stainless steel

TECHNOLOGY FOR PROFESSIONALS

Fontan – the optimal machines for Plant Protection in Greenhouses. Disinfection in Food Processing.
Disinfection in Hospitals, Public and Commercial Areas. Stock Protection in Warehouses.
Spraying modes – ULV (Ultra Low Volume) or LV (Low Volume).



fontan® + swingfog®
QUALITY WINS

Technical data

Fontan Starlet standard

Fontan Starlet stainless steel

Motor Performance Protection	carbon brush motor 1.5 kW Contact breaker in the main switch			brushless motor 1.2 kW Contact breaker in the main switch/ Thermal fuse in the engine		
Turbine Air volume, approx. Pressure, approx.	3-stage turbine 32 m ³ /h 0.35 bar			3-stage turbine 30 m ³ /h 0.3 bar		
Drive	direct drive			direct drive		
Speed, approx.	21,000 min ⁻¹ (rpm)			21,000 min ⁻¹ (rpm)		
Spray system	Spray gun with on/off trigger for intermittent or continuous fogging, manually operated or fixed at the machine					
Spray mode	can be switched from ULV (Ultra Low Volume) to LV (Low Volume) operation					
Versions	Housing, lacquered steel Base plate, lacquered aluminium Tank support, lacquered steel Chemical feeding system, brass, stainless steel and polyethylene			Housing, base plate and tank support stainless steel, uncoated All components conveying the chemical preparation stainless steel and polyethylene Suitable for clean room application		
Output (liter per hour measured with water, approx.)	<u>Dosage nozzles stainless steel</u>	<u>ULV</u>	<u>LV</u>	<u>Dosage nozzles stainless steel</u>	<u>ULV</u>	<u>LV</u>
	30	0.8 l/h	1.9 l/h	30	0.7 l/h	1.7 l/h
	45	1.6 l/h	4.0 l/h	45	1.5 l/h	4.0 l/h
	58	2.6 l/h	6.3 l/h	58	2.3 l/h	6.3 l/h
	62	2.9 l/h	7.7 l/h	62	2.6 l/h	7.3 l/h
	68	3.6 l/h	9.0 l/h	68	3.1 l/h	8.7 l/h
	74	4.2 l/h	10.8 l/h	74	3.6 l/h	10.3 l/h
	84	5.0 l/h	13.9 l/h	84	4.2 l/h	13.5 l/h
	92	5.6 l/h	16.8 l/h	92	4.9 l/h	16.0 l/h
	100	6.7 l/h	20.6 l/h	100	5.8 l/h	20.4 l/h
	120	7.9 l/h	26.2 l/h	120	6.5 l/h	25.8 l/h
	without nozzle	10.7 l/h	44.6 l/h	without nozzle	8.7 l/h	41.0 l/h
Operating range	in ULV 500 m ² / 2,000 m ³			in ULV 500 m ² / 2,000 m ³		
Electrical data System of protection	220 - 240 V, 50/60 Hz or 110 - 130 V, 50/60 Hz IP 43			220 - 240 V, 50/60 Hz IP 43		
Dimensions (without spraying tank)	37 x 30 x 36 cm			37 x 30 x 36 cm		
Weight (empty without spraying tank)	12.7 kg			11 kg		
Spraying tank versions with supports and connections	material polyethylene capacity 6 l or 11 l or 34 l (to be specified with order)			material polyethylene capacity 6 l or 11 l or 34 l (to be specified with order)		
Standard accessories for both versions	dosage nozzles, stainless steel 62 / 68 / 74 / 92 (nozzle 74 already installed) chemical funnel with strainer (mesh width 0.1 mm, stainless steel) Allen key screw driver instruction manual with spare parts list					
Optional accessories (available at extra charge) for both versions	dosage nozzles, stainless steel 30 / 45 / 58 / 84 / 100 / 120 radio controlled remote control air and solution tube extension with connections, length 2 m					

