



Model name	: ULV 1400
Type	: Cold fogger and Hydraulic sprayer
SKU	: W09
Functions	: Cold fogger, ULV sprayer, Mist sprayer, Hydraulic sprayer (4in1)
Droplet Sizes	: 15, 30, 55, 165 µm



TECHNICAL SPECIFICATIONS

ENGINE (A)	: 18 Hp Briggs & Stratton, 570cc, gasoline, 2 cylinders, 4 stroke, air cooled, electric started
PUMP (A)	: Roots type air blower, 2 lobes, positive displacement rotary type, 400 cfm, 3600 rpm
ENGINE (B)	: 6,5 Hp Briggs & Stratton, 208cc, gasoline, 1 cylinder, 4 stroke, air cooled, electric started
PUMP (B)	: 3 Diaphragms, 40 bar, 25 L/min, 550 rpm (Comet APS31, made in Italy)
CONNECTION TYPE (A)	: Direct drive with carbon fibre reinforced coupling rubber
CONNECTION TYPE (B)	: Direct drive with hollow shaft gearbox
NOZZLE (A)	: 4 nozzles, 360°
NOZZLE (B)	: 50 m long high pressure resistant hose, 1.8 mm and 2.5 mm orifices
SPRAY DROPLET SIZES (A+B)	: 15, 30, 55, 165 µm sizes in test report. (Adjustable for different sizes)
CHEMICAL TANK (A+B)	: 100 L, stainless steel, consumption 0~60 L/h for (A), 2.6~4.4 L/min for (B)
CLEANING TANK (A)	: 5 L, stainless steel
FUEL TANK (A)	: 22 L, stainless steel, approx. consumption 2.5 L/h
FUEL TANK (B)	: 3.1 L, steel, approx. consumption 1.1 L/h
REMOTE CONTROL (A)	: 6 m cable, remote control on/off, engine start/stop, ulv spraying on/off, flush on/off
AIR VELOCITY AT NOZZLE (A)	: 172 m/s
NOISE LEVEL (A+B)	: 93.5 dB(A)
BATTERY TYPE (A+B)	: 12 V, 60 Ah
WEIGHT	: Empty 240 Kg, Full 370 Kg, Shipping weight 380 Kg
DIMENSIONS	: 100x130x110 cm, Shipping dimensions 110x140x90 cm (W,L,H)
EXTRA OPTIONS (A)	: 2 nozzles, Rotating automatic nozzle with remote control operation
ORIGIN	: Made in Turkey
WARRANTY	: 2 years
MOQ	: 1 unit