

TECHNICAL DATASHEET
KNAPSACK SPRAYER ELETTROLITHIUM Lt. 15
FOR VETERINARY VACCINATION
COD. 10PTELITVET



Tank capacity	15 Lt
Tank material	Polyethylene
Litres for each battery charge	At 0,5 bar pressure – up to 220 litres
	At 5 bar pressure – up to 155 litres
Battery operating time	2 bar spraying – Up to 4,8 hours
	Weeding at 0,5 bar – Up to 5,7 hours
Rechargeable lithium battery	12 V DC 8 Ah 96 Watt
Nozzles	Adjustable brass spraying nozzle
	See the chart below
Lance	Telescopic, 55 to 100 cm length, with double spraying and adjustable nozzles
Pressure regulator	Mechanical, made of brass – Adjustable working pressure: 0,5 ÷ 5 bar - 7,25 ÷ 72,5 psi
Mixing system	Hydraulic, by recirculation



Davide e Luigi Volpi S.p.A.
Via San Rocco, 10
46040 CASALROMANO MN –ITALIA

COMPANY WITH QUALITY SYSTEM
MANAGEMENT CERTIFIED BY ICIM
= ISO 9001 =

Shoulder straps	Padded and adjustable
Back	Padded and breathable
Battery charger	12 V 1,8 Ah
Fuse	Cylindrical fuse 5x20 5A
Gaskets	NBR (high tensile strength – resistance to mineral oils and fats)
Pump	Stainless steel piston pump and sphere valve
Delivery hose length	1,1 m
Filler opening diameter	100 mm
min. / max. temperature	5° C / 40° C
Dimensions	335 x 160 x 520
Weight (with battery)	5 Kg

Consumption of the working solution according to the type of nozzle and the working pressure:

NOZZLE ITEM CODE	NOZZLE COLOUR	DROPS DIMENSION MICRON			FLOW Lt / min		
		1 BAR	2 BAR	3 BAR	1 BAR	2 BAR	3 BAR
218A	ORANGE	136÷177	136÷177	136÷177	0,23	0,31	0,40
218B	BLUE	218÷349	177÷218	177÷218	0,69	0,94	1,20
218R	RED	218÷349	218÷349	218÷349	0,92	1,26	1,60

IMPORTANT NOTE: PLEASE CAREFULLY FOLLOW THE USE AND MAINTENANCE INDICATIONS REPORTED ON THE USER MANUAL.