

TECHNICAL DATASHEET
KNAPSACK ELECTRIC SPRAYER "ELETTROLITHIUM 10BAR" 15Lt,
PISTON PUMP AND LITHIUM BATTERY 12V-8Ah
COD. 22PTE





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

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

Tank capacity	15 Lt
Tank material	Polyethylene
Liters dispensed for each battery charge	Pressure 0,5 bar – up to 220 lt
	Pressure 5 bar – up to 155 lt
	Pressure 10 bar – up to 95 lt
Operating capacity of the battery	For spraying 10 bar – up to 1,8 hrs
	For herbicide 5 bar – up to 3,5 hrs
	For spraying 2 bar – up to 4,8 hrs
	For herbicide 0,5 bar – up to 5,7 hrs
Rechargeable lithium battery	12 V DC 8 Ah 96 Watt
Standard nozzles	Adjustable brass nozzle for spraying
	Fan nozzle in for herbicide uses
Standard Lances	Electric control handle and manometer
	Telescopic lance from 55 to 100 cm for uses up to 6 bar
	Fixed lance 50 cm for uses up to 10 bar
Pressure regulator	Mechanical brass pressure regulator - Adjustable working pressure 0,5 ÷ 10 bar - 7,25 ÷ 145 psi
Mixing system	Hidraulic
Shoulder straps	Padded and adjustable
Backpack	Padded and ergonomic
Battery charger	12 V 1,8 A
Fuse	Cylindrical fuse 5x20 5A
Gaskets	NBR (high breaking loads - resistance to mineral oils and grease)
Pump	Piston pump in stainless steel with sphere valves
Delivery hose lenght	1,45 mt
Filling diameter	115 mm
Temperature min. / max.	5° C / 40° C
Package dimensions cm	335 x 160 x 520
Net weight sprayer kg	5 Kg



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ADJUSTABLE BRASS NOZZLE FOR SPRAYING		
PRESSURE - bar	FLOW RATE - Lt / min	BATTERY OPERATING TIME - hrs
10	0,85	1,8
5	0,74	3,5
4	0,68	3,9
3	0,6	4,3
2	0,5	4,8

FAN BRASS NOZZLE FOR HERBICIDE USES		
PRESSURE - bar	FLOW RATE - Lt / min	BATTERY OPERATING TIME - hrs
2	1,12	4,8
1	0,82	5,4
0,5	0,64	5,7

CLEANING: wash the tank after every use with clean water.

IMPORTANT: CAREFULLY FOLLOW THE INDICATIONS FOR USE REPORTED INTO THE USER'S MANUAL.