

UK

Vaccination & Disinfection

PROFESSIONAL LINE OF SPRAYERS
FOR VETERINARY USE



MADE IN ITALY



Vaccination & Disinfection

PROFESSIONAL LINE OF SPRAYERS
FOR VETERINARY USE



In modern poultry farming, technical changes are constantly taking place, new standards for poultry rearing are being introduced, new vaccinations and vaccination programs for various diseases are being launched.

TO MEET THESE TRENDS, VOLPI HAS SPECIFICALLY DEVELOPED AND OFFERS A WIDE RANGE OF SPRAYING EQUIPMENT FOR VARIOUS APPLICATIONS, INCLUDING VACCINATION AND DISINFECTION IN POULTRY FARMS AND LIVESTOCK FARMS. A PROFESSIONAL LINE OF SPRAYERS FOR VACCINATION, CHARACTERIZED BY THE BRAND **VOLPI ORIGINALE**.

The technical features of these sprayers and equipment guarantee that the tasks provided for group vaccination of poultry in poultry farms are performed in the required mode, with the possibility to control aerosol particles and the pressure level in the spraying system, at any time. Sprayers provide surgical treatment and prevention of diseases of livestock of poultry during industrial breeding, veterinary vaccinations and treatments, including the prevention of coccidiosis, infectious bronchitis, rhinotracheitis, pneumoviruses, Newcastle disease and many other diseases of poultry and animals. This range includes both, manual and battery powered sprayers. In order to simplify operation and control, sprayers are equipped with a telescopic lance, pressure regulator, pressure gauge and dual nozzle holder, with a set of special interchangeable nozzles, for more rational and proper spraying of vaccines and drugs. Vaccination sprayers are made of high density polyethylene, with special gaskets and accessories required for this procedure. Disinfection sprayers are characterized by the specific

VOLPITECH industrial line with white tanks and FPM (fluororubber) seals, which are especially suitable for spraying solutions containing hard chemicals, with higher resistance rather than normal rubber seals. These sprayers are widely used in the field of veterinary medicine, guaranteeing full compliance with all required standards of sanitation and hygiene, as well as in the field of crop production for pest control. Tanks and components of these sprayers are made out of especially durable materials that can withstand work with acids and alkalis.

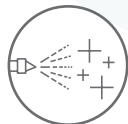
All **VOLPI ORIGINALE** production comply with the procedures established and guaranteed by the quality certificate ISO 9001:2015.



Vaccination SPRAYERS

UNI PLASTIC PUMP

15
liters



Knapsack sprayer for veterinary vaccination

- Tank capacity 15 LT
- HD Polyethylene tank
- Plastic pump with hydraulic agitator
- Max pressure 6 bar
- Pressure regulator (1-2-3 bar)
- Pressure gauge
- Right- or Left-handed pump
- Adjustable shoulder straps with soft supports.
- NBR gaskets
- 1.2 m flexible hose
- Telescopic brass lance (55-100 cm)
- Double nozzle holder, kit of special nozzles (115, 150, 240 micron)
- Net weight 3.6 kg approx.
- Suitable for veterinary vaccination



CODE	MODEL	PACK QUAN.
78PVET	With telescopic lance and double nozzle holder kit + nozzles	1

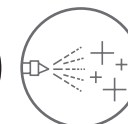
 **1** PC Dim: 45 x 19 x 58 cm
Weight: 4,1 kg

 **32** PCS



ELETTROLITHIUM

15
liters



Electric knapsack sprayer with rechargeable 12V lithium battery for veterinary vaccination

- Tank capacity 15 LT
- HD polyethylene anatomical tank
- Extractable filter inside the tank
- Adjustable shoulder straps with padding and soft back pad
- High performance stainless steel electric piston pump with sphere valves
- Rechargeable 12v 8Ah Lithium battery
- Battery charger
- Integrated electronic control
- Low battery indicator
- Pressure regulator
- Pressure from 0.5 to 10 bar
- Hydraulic mixing system
- 1.5 m flexible hose
- Sturdy and ergonomic handle with pressure gauge with protection
- Electrically controlled telescopic brass lance (55-100 cm)
- Double nozzle holder, kit of special nozzles (115, 150, 240 micron)
- Net weight 6 kg approx.
- Suitable for veterinary vaccination



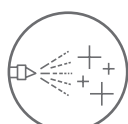
CODE	MODEL	PACK QUAN.
22PTEVET	With telescopic lance and double nozzle holder kit + nozzles	1

 **1** PC Dim: 44 x 21 x 56 cm
Weight: 6,1 kg

 **30** PCS

RECORD PLASTIC PUMP

20
liters



Knapsack sprayer for veterinary vaccination

- Tank capacity 20 LT
- HD Polyethylene tank
- High volume plastic pump with hydraulic agitator
- Max pressure 6 bar
- Pressure regulator (1-2-3 bar)
- Pressure gauge
- Right- or Left-handed pump
- Adjustable shoulder straps with soft supports.
- NBR gaskets
- 1.5 m flexible hose
- Telescopic brass lance (55-100 cm)
- Double nozzle holder, kit of special nozzles (115, 150, 240 micron)
- Net weight 3.9 kg approx.
- Suitable for veterinary vaccination



CODE	MODEL	PACK QUAN.
95PVET	With telescopic lance and double nozzle holder kit + nozzles	1

 **1** PC Dim: 45 x 20 x 60 cm
Weight: 4,8 kg

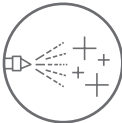
 **32** PCS



Vaccination SPRAYERS

850 VET ELECTRIC SYSTEM

50
liters



Electric engine wheelbarrow
for vaccination of poultry

- Tank capacity 50 lt
- Steel frame with 4 wheels
- HD polyethylene tank with drain cap
- Two steel bars with 6 adjustable nozzle holders
- Pressure gauge and flow control valves
- Electric diaphragm pump
- Rechargeable 12V battery 44 Ah.
- Autonomy of 5-6 hours, depending on use of nozzles
- Battery charging indicator
- On-Off switch
- Pump max pressure 9 bars
- Working pressure 4-6 bars
- Pump max flow rate 5,7 l/min
- Grey nozzle: Coarse droplet size at 4 bars working pressure
- Black nozzle: Fine droplet size at 6 bars working pressure
- Different types of nozzles for each vaccination
- Net weight 80 kg
- Suitable for veterinary vaccination (chicken)
- Productivity of vaccination of 25,000 hens in half an hour



CODE	MODEL	PACK QUAN.
850VET	50l wheelbarrow for application by spray-on of vaccines against various diseases in laying hens	1



1
PC

Dim: 110 x 53 x 85 cm
170x20x50 (steel bars)
Weight: 61 kg

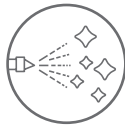


2
PC

Disinfection SPRAYERS

VOLPITECH 3

2
liters



Compression sprayer with FPM gaskets
for veterinary disinfection

- Total tank capacity 2 LT
- Operating capacity 1.8 LT
- HD polyethylene tank
- Pressure 2 bar
- Adjustable PP nozzle
- Special FPM gaskets
- Pressure discharge valve
- Net weight 0.43 kg approx.
- Suitable for veterinary disinfection



CODE	MODEL	PACK QUAN.
VT3	2 lt compression sprayer with FPM gaskets adjustable PP nozzle and discharge valve	10
3346PV	Flexible extension 26 cm with PP nozzle	1



10
PC

Dim: 38 x 32 x 48 cm
Weight: 5,1 kg

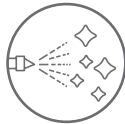


300
PCS



VOLPITECH 6

6
liters



Compression sprayer with FPM gaskets
for veterinary disinfection

- Total tank capacity 6.6 LT
- Operating capacity 6 LT
- HD polyethylene tank
- Plastic pump
- Pressure 3 bar
- Adjustable shoulder strap and handle.
- Special FPM gaskets
- 1.2 m flexible hose
- Lance with steerable polypropylene nozzle
- Pressure discharge valve
- Net weight 1,5 kg approx.
- Suitable for veterinary disinfection



CODE	MODEL	PACK QUAN.
VT621	6 lt compression sprayer with FPM gaskets with nylon lance and steerable nozzle	1



1
PC

Dim: 24x24x48
Weight: 1,9 kg

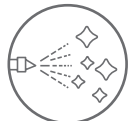


60
PCS

Disinfection SPRAYERS

VOLPITECH 7

7
liters



Battery sprayer with FPM gaskets for veterinary disinfection

- Total tank capacity 7 LT
- HD polypropylene tank
- Electric head with diaphragm pump and rechargeable lithium battery 7,4V - 2,6A integrated
- Pressure 3 bar
- Adjustable shoulder strap and handle.
- Special FPM gaskets
- 1.2 m flexible hose
- Lance with steerable polypropylene nozzle
- Net weight 2 kg approx.
- Suitable for veterinary disinfection



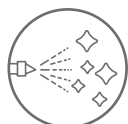
CODE	MODEL	PACK QUAN.
VT7	7 lt battery sprayer with FPM gaskets with nylon lance and steerable nozzle	1

 **1** PC Dim: 24 x 24 x 57 cm
Weight: 2,45 kg

 **40** PCS

VOLPITECH 10

10
liters



Compression sprayer with FPM gaskets for veterinary disinfection

- Total tank capacity 10.8 LT
- Operating capacity 10 LT
- HD polyethylene tank
- Plastic pump
- Pressure 3 bar
- Adjustable shoulder strap and handle.
- Special FPM gaskets
- 1.2 m flexible hose
- Lance with steerable polypropylene nozzle
- Pressure discharge valve
- Net weight 2.5 kg approx.
- Also available with manometer
- Suitable for veterinary disinfection



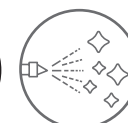
CODE	MODEL	PACK QUAN.
VT10	10 lt compression sprayer with FPM gaskets with nylon lance and steerable nozzle	1

 **1** PC Dim: 22 x 22 x 66 cm
Weight: 2,9 kg

 **40** PCS

VOLPITECH 12

12
liters



Knapsack sprayer with FPM gaskets for veterinary disinfection

- Total tank capacity 12 LT
- HD polyethylene tank
- Plastic pump with hydraulic agitator
- Pressure 6 bar
- Right- or Left-handed pump
- Adjustable shoulder straps
- Special FPM gaskets
- 1.2 m flexible hose
- Lance with steerable polypropylene nozzle
- Net weight 3.5 kg approx.
- Suitable for veterinary disinfection



CODE	MODEL	PACK QUAN.
VT12	12 lt knapsack sprayer with FPM gaskets with nylon lance and steerable nozzle	1

 **1** PC Dim: 45 x 15 x 58 cm
Weight: 4 kg

 **40** PCS

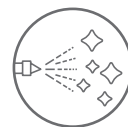


Disinfection SPRAYERS

744 VIC


744 MOC

120
liters



120 L
wheelbarrow with 4 stroke
combustion motor 5 HP
for veterinary disinfection

- HD Polyethylene tank 120 lt equipped with emptying cap
- Tube-shaped frame with removable hand and aspiration filter
- Upper cap with filter
- Pump AR252 with RATO combustion motor R210 4 stroke 5 HP
- High pressure hose 10x17; 40 bar, 50m
- Steerable lance with handle for high pressure, 65 cm approx. with Ø 1,5 nozzle

 **1** PC Dim: 50 x 41 x 50 cm
Weight: 23,3 kg

Wheelbarrow
with single phase electric
motor 1,5 HP 230V
for veterinary disinfection

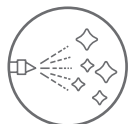
- HD Polyethylene tank 120 lt equipped with emptying cap
- Tube-shaped frame with removable hand and aspiration filter
- Upper cap with filter
- Pump AR252 with single phase electric motor 230V 1,5 HP
- High pressure hose 10x17; 40 bar, 50m
- Steerable lance with handle for high pressure, 65 cm approx. with Ø 1,5 nozzle

 **1** PC Dim: 51 x 28 x 37 cm
Weight: 19,7 kg



DINAMICA

6
kg



Electric knapsack duster
with rechargeable 12V lithium battery

- Tank capacity 6 kg
- HD polyethylene anatomic frame
- 5 position powder regulator lever
- Mechanical mixing system
- Optimal weight distribution
- Adjustable soft shoulder straps
- Peak air flow rate 28 l/s
- Centrifugal impeller with powder falling vertically
- Delivery hose
- Electric motor
- Extension pole
- Technical housing separate from machine body
- Powder spreader
- Rechargeable 12 V 8Ah Lithium battery
- Battery charger
- Net weight 8 kg approx.
- Suitable for distributing powder in veterinary disinfection



CODE	MODEL	PACK QUAN.
SVE	Electric knapsack duster for distribution of powder products for disinfection	1

 **1** PC Dim: 45 x 36 x 64 cm
Weight: 8,2 kg

 **15** PCS

Vaccination & Disinfection

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AZIENDA A GESTIONE CERTIFICATA
DA ICIM UNI EN ISO 9001:2015

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