

Spray Lances and Accessories

Spray Lances

Hypro handheld spray lances are easy to handle, lightweight and precise. They consist of four components.

- 1) Grip with trigger-actuated open/shut valve and downtube.**
Grips can be of the STOPREX or FUSO type with different flow control systems and threading.
- 2) Lance**
Lances may be one-piece or telescoping, rigid or flexible, aluminium, stainless steel, brass or composite, straight or curved and so on.
- 3) Nozzle body**
These components may be of simple or complex designs such as the adjustable whirl-type nozzle body.
- 4) Tip**
Tips come in various, application-specific configurations:
 - Whirl-type tips for mist sprays,
 - Flat spray tips
 - Wide-angle flat spray tips.



'PROFILE' TELESCOPIC SPRAY LANCE
Part No. 19280362



'PROFILE' TRIGGER AND TELESCOPIC LANCE ASSEMBLY
Part No. 19200288



FUSO SPRAY LANCE GRIP
(Floraly and Elyte prepressurised sprayers)
Part No. 19201832



GIANT 2.4M COMPOSITE TELESCOPIC LANCE COMPLETE WITH HOSE AND QUICK-CONNECT COUPLING
Lightweight, high strength and chemical resistant
Part No. 19251622



FUSOGRIP COMPOSITE TELESCOPIC SPRAY LANCE
Part No. 19201517



STOPREX GRIP COMPOSITE TELESCOPIC SPRAY LANCE
Part No. 19201453



FUSOGRIP COMPATIBLE 0.6M COMPOSITE LANCE EXTENDER
Part No. 19200461



TELESCOPIC SPRAY LANCES
Hypro offers two types of telescopic spray lances to match different threads



STOPPEX SPRAY LANCE GRIP
(Hand operated Vermorel make-up pressure sprayers, model 1300 excepted which comes with a FUSOGRIP)
Part No. 19212370



Spray Lances and Accessories

Booms

Booms extend a single-nozzle spray lance into a multinozzle lance:

- 2 nozzles:** sprays two rows in a single run 2.5cm spacings.
- 3 nozzles:** wide-beam herbicide treatment 2.5cm spacings.
- 4 nozzles:** very wide beam herbicide spraying.



SPRAY BOOM WITH 2 SWIVEL-MOUNTED NOZZLES
Part No. 19220516



4-NOZZLE HERBICIDE BOOM
Part No. 19215071



1.8m elyte 7 'general purpose' hose with quick-connect coupling
Part No. 19200597



3-NOZZLE HERBICIDE BOOM
Part No. 19255044

Accessories

Large model spray shield for safe, effective spot application of herbicides, to be used with flat spray nozzle tips.

Part No. 19455004



Display Replacement Parts



PUMP
For elyte 7/13 "garden" and
"weed control" sprayers
Part No 19 200 351



Pump
For elyte 7 multifunction
Part No 19 200 370

REPLACEMENT SEALS
for F2 plus
Part No 19 212 540



SEALS
for multifunction aluminium
rod pumps (up to 10/94)
Part No 19 219 262



**MEMBRANE, VALVE
AND SEALS**
for vermored model 2000
and 1300 sprayers
Part No 19 212 310



**VERMOREL
MULTIFUNCTION SPRAYER
REPLACEMENT
MEMBRANE AND
FASTENERS**
Part No 19 219 483

SEALS
for elyte multifunction
sprayers
Part No 19 219 803



FLEXIBLE NIPPLE
for multifunction type sprayers
Part No 19 211 507



SEALS
for polypropylene F5, F7 and
F13 sprayer pumps
Part No 19 219 535



SEALS
for polypropylene multifunction
sprayer pumps
Part No 19 219 178



SEAL
for elyte "garden"/"weed
control" pumps
Part No 19 219 802



SEALS AND WRENCH
for aluminium rod F5, F7
and F13 sprayer pump
Part No 19 255 050

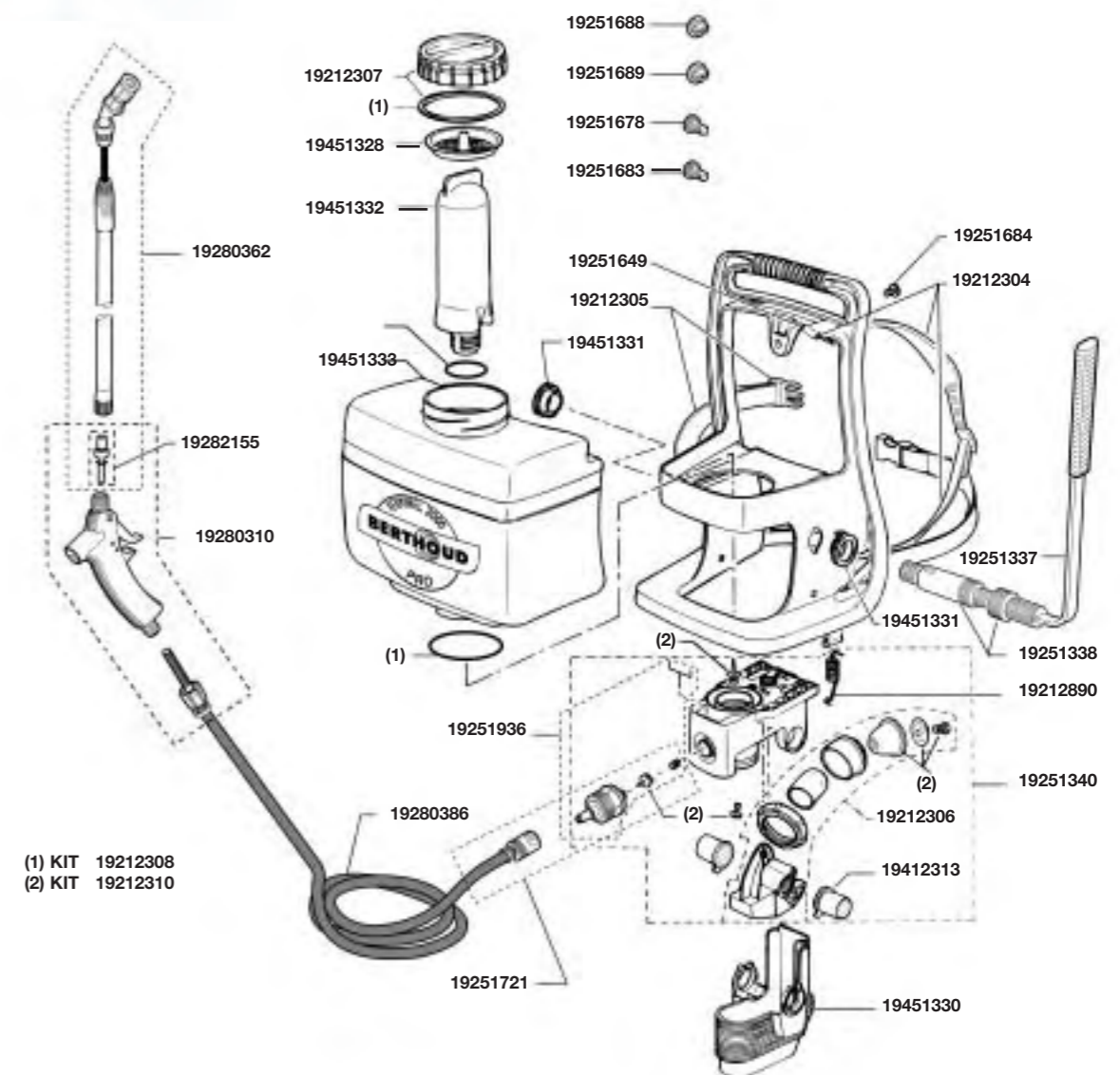


Knapsacks Spare Parts

Vermorel 2000 PRO 'Comfort'

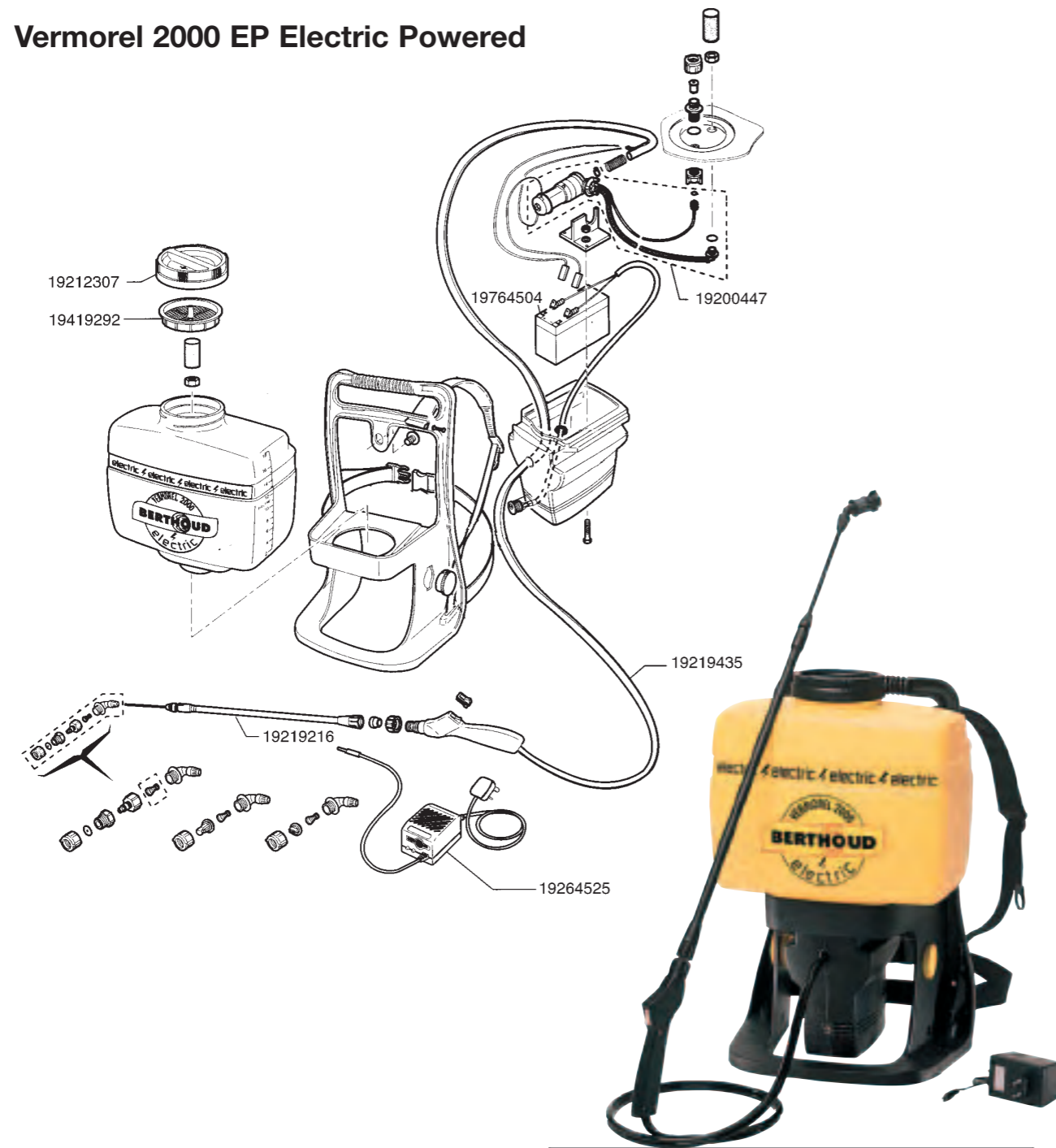


VERMOREL 2000 PRO 'Comfort'	
19212308	Repair Kit (1)
19212310	Repair Kit (2)
19200288	Trigger and Telescopic Lance assembly



Knapsacks Spare Parts

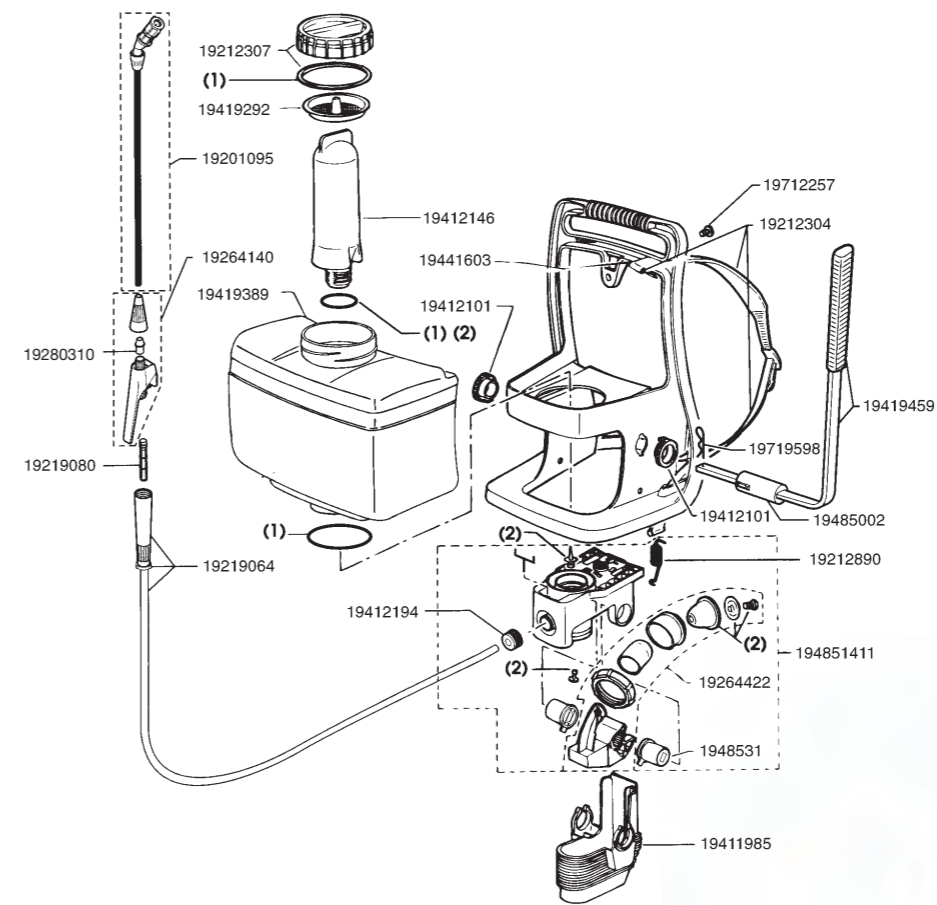
Vermorel 2000 EP Electric Powered



VERMOREL 2000 EP Electric Powered	
19200447	F200 pump/motor assembly
19262307	Lid kit
19219216	Adjustable telescopic 'Stoprex' lance
19219435	Hose and handle assembly
19264525	Charger assembly
19764504	12 volt battery

Knapsacks Spare Parts

Vermorel 1800

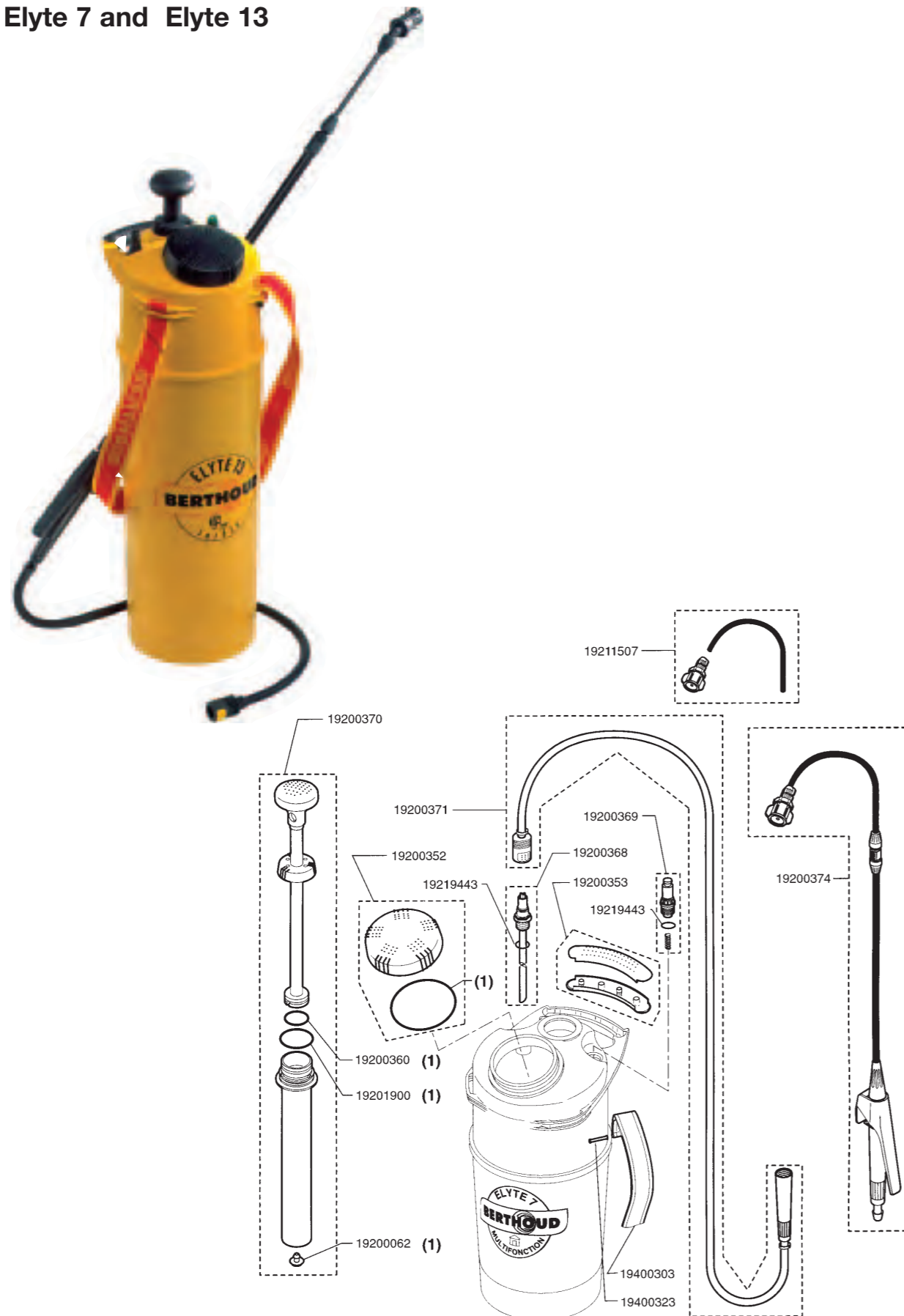


VERMOREL 1800	
19212308	Repair kit(1)
19212310	Repair kit (2)
19201095	Sub assembly lance and nozzle
19262307	Lid kit
19212890	5 no pump springs
19219064	Hose kit



Compression Sprayers Spare Parts

Elyte 7 and Elyte 13



EeziSpray Valve

The constant application valve for knapsack and compression sprayers

Eezispray automatically provides a constant, pre-set spraying pressure, thus allowing the sprayer operator to concentrate on directing the spray and maintaining the correct walking speed.

Features and Benefits

Saves chemical

By maintaining spraying pressure at a pre-set (1, 2 or 3 bar) and constant level, Eezispray eliminates under and over application. This ensures accurate chemical application and avoids expensive chemical wastage.

Increases productivity

Accurate application also means improved productivity, because the sprayer will need to be refilled less often, requiring less water and less effort. By automatically taking care of spraying pressure, Eezispray allows operators to concentrate on their walking speed, and on correctly directing the spray.

Improves chemical efficiency

By maintaining a constant pressure Eezispray, when combined with the correct nozzle provides a consistent spray quality and spray pattern. Combined with the correct application rate this enhances chemical efficiency by accurate targeting with the correct droplet size.

Increases safety

Over pressurisation can increase the likelihood of drift. Reduced spray drift decreases contamination and improves targeting which improves operator safety and protects the environment.

User friendly

Eezispray is easy to install and use. It simply fits onto the existing lance.

45° elbows are also available to allow alternative spray orientation.

Pressure rating is easily identified by the coloured insert. Yellow - 1 bar. Blue - 2 bar. Red - 3 bar.

Durability

Accelerated tests using 21/2% kaolin in water have been conducted over 200,000 open / close cycles.

Eezispray features seal materials of viton and special Nitrile (MBR 70). These seal materials have been tested with an aggressive mix of Xylene, Toluene and Kerosine with no adverse effects.

Selection

Available in 1, 2 or 3 bar versions, with 3/8" BSP, 1/8" UN or 18mm connections (female inlet, male outlet).

1 bar Eezispray

Mainly used for herbicide applications, cleaning agents and wood preservatives.

2 bar Eezispray

A popular mid-range choice.

3 bar Eezispray

Particularly suitable for insecticide and fungicides.

The chart below shows part numbers for the various parts.

Item	Bar	Part No.	To Fit
18mm	1 bar	660023S	Cooper, Pegler, Peras, Berthould, Technoma, Matabli, Jacto
	2 bar	660026S	
	3 bar	660029S	
3/8" BSP	1 bar	660021S	Hardi Solo
	2 bar	660024S	
	3 bar	660027S	
1/8" UN	1 bar	660022S	Guarany
	2 bar	660025S	
	3 bar	660028S	
45° elbow 18mm	n/a	66012361	
3/8" BSP	n/a	66012362	
1/8" UN	n/a	66012363	

