

# Hand-held Sprayers for Professionals

**HYPRO®**

Hypro is committed to supplying quality knapsacks and compression sprayers to suit a wide range of applications.

The Berthoud Comfort Pro 2000 is ideally suited for general agrochemical applications including weed and insect control.

The Solo 435 knapsack and the Elyte 14 and Elyte 8 compression sprayers are designed for use with more aggressive chemicals like disinfectant but can be used for general weed control.

## Comfort Pro 2000

The Comfort Pro 2000 combines sturdy construction for durability and precision design for operator comfort.

- Ergonomic back frame, which perfectly fits the shape of your back.
- Reversible left / right pump lever – adjustable in all positions (for widths and height – by notches of 10°).
- Splined pumping lever with automatic return easy to convert from left to right-handed action.
- High performance diaphragm pump with curved piston.
- Ultra-high resistance membrane and valves.
- 16 litre Cylinder capacity with visible liquid level.
- Adjustable waist belt and buckle.
- Pressure relief valve, adjustable from 1 to 5 bars.
- Built in carrier handle.
- Professional “Profile”-type lance handle.
- Composite telescopic lance, 0.6m / 1.2m with high mechanical and chemical resistance.
- Multi-purpose adjustable nozzle holder.
- Large, threaded fill cap.



**Comfort Pro 2000**  
Part no.: 18102022

## Solo 435

The Solo 435 provides you with a large spraying capacity, constant pressure delivery with low energy expenditure. The Solo 435 is constructed from high quality UV plastics to reduce weight and minimise maintenance.

- Padded straps for operator comfort.
- 50 cm polypropylene spraying tube: highest mechanical and chemical resistance.
- Lightweight and rugged spray tube.
- Flat fan nozzle.
- Pressure cylinder, 85 cm<sup>3</sup> volume.
- Pistol shut-off valve with optional pressure monitoring gauge.
- 2 positions pumping lever (working and storage) with clips for the spray tube.
- Reinforced 110 cm hose.
- 20 litre cylinder capacity.
- Spray pressure from 1 – 6 bar. Comes with adjustable pressure capabilities.
- Viton® seals ensure its suitability for use with aggressive chemicals like disinfectants and preservatives.



**Solo 435**  
Part no.: 1820435

## Compression Sprayers

### Elyte 14 Multifunction

Part No.: 18101005



- Usable capacity: 8 litres.
- Aluminium pump rod.

### Elyte 8 Multifunction

Part No.: 18101352



- Usable capacity: 5 litres.
- Brass pump rod.

#### Features of the Elyte Compression Sprayers

- 60cm strong and chemically resistant composite lance with flexible tip.
- Fixed and off-centre manual pressure pump with Viton® Seals.
- Wide opening on reservoir separate from pump (diameter: 80mm).
- Cap with multi-compartment measurer (7 dosage possibility) and storage trap for nozzles.
- Quick release connector for hose.
- Adjustable carrying strap.
- Braided hose 8 x 12 length 1.3.
- Professional "Profile"-type lance handle.
- Multi-purpose, adjustable nozzle holder with integrated swirl plated.

#### Applications:

- Disinfectant applications.
- Weed Control.
- General pest control.

## Knapsack Sprayer Nozzle Selection Guide

Hypro has a wide range of nozzles designed for handheld sprayers.



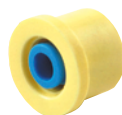
#### Polijet 55-130°

Gives a broad band with a choice of swath widths. Low drift, non-blocking.  
1 – 3 bar



#### Full Cone 80°

Excellent foliar coverage for spot treatment of weeds.  
1 – 5 bar



#### Hollow Cone 80°

Fine droplets for spraying insecticides and fungicides.  
3 – 6 bar



#### Deflectip 80°-125°

Wide angle, even spray. Coarse droplets for spraying herbicides at lower volumes.  
1 – 5 bar



#### Evenspray 80°

Distributes a medium fine spray evenly across the swath. Ideal for all targets.  
2 – 4 bar

#### Kits

Contains Hollow Cone, Full Cone and Deflectip nozzles and a 100 mesh filter.

**HYPRO**<sup>®</sup>  
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