

# solo®

THE BETTER CHOICE. SINCE 1948.  
German quality sprayers and cut-off machines



## Product Information Professional Backpack Sprayers 425 PRO / 475 PRO

Very robust backpack sprayer for professional use. All seals are made of FPM material (Viton®).

In addition to their prime use in the field of plant protection, they are also appropriate for trade and industrial applications as well as in agriculture and infectious disease control.

Very sturdy frame with UV-stabilized 15 litre liquid tank capacity.

Professional carrying system as used in outdoor sports to provide optimum weight distribution and fatigue free working over longer periods.

Telescopic spray wand and high value brass nozzles.

### Operational benefits

- Suitable for use with all approved plant protection chemicals, sanitation and cleaning chemicals in their recommended concentration.
- UV-stabilized liquid tank with substantial wall thickness, fill level markings and 15 litre nominal tank volume.
- Large filling aperture with removable strainer.
- Practical folding carrying handle to easily and comfortably carry the backpack sprayer to and from storage. Two clip-in positions are provided in the handle with 2 different diameters (suitable for all SOLO spray wands).
- The max. spray pressure is variable to 4 settings with an adjustment knob on top of the pressure chamber.
- Professional, multi-adjustable carrying system, similar to systems used in outdoor sports, allows a high degree of carrying comfort. The system

includes comfortable and padded shoulder straps, a chest strap and a well dimensioned waist strap. This allows the transfer of a large part of the weight to the hips. The carrying system is made of breathable materials and also complies with all requirements to prevent the absorption of spray liquid.

- Ergonomically shaped pump handle that is also adjustable in length to suit the individual requirements of the operator and to achieve easy, efficient spray pressure.
- Transparent, kink resistant, sturdy mesh layer reinforced delivery hose.
  - Very robust hand held shut-off valve with lock. A pressure gauge is supplied as standard.
  - Scope of delivery: telescopic spray wand, brass flat spray nozzle and adjustable brass hollow cone nozzle.



Comfortable, multi-adjustable professional carrying system as used with outdoor sports.



Telescopic spray wand 50 - 90 cm and high value brass nozzles.



Large, convenient folding handle with integrated spray wand holder.



**425 Pro:** piston pump for higher pressure and low viscosity (watery) fluids.

**475 Pro:** diaphragm pump for abrasive (suspensions) and higher viscosity fluids as well as for working in the lower range for spray pressure.

Model	425 Pro	475 Pro
Order number	4000125400011	4000175400011
Pump type	piston pump	diaphragm pump
Nominal capacity l	15	15
Spray pressure, bar max.	4 (6 with pressure cylinder plug)	4
Spray wand length cm	telescopic, extendable 50 - 90 cm	
Manual spray pressure adjustment	•	•
Standard supply	professional backpack carrying system FPM seals (VITON®) pressure gauge adjustable brass hollow cone nozzle brass flat spray nozzle 02 E 80	
Weight empty kg	5,2	5,4