solo®

THE BETTER CHOICE. SINCE 1948.



German Quality
German Engineering

PLANT PROTECTION AND LANDSCAPE MANAGEMENT.
Sprayers. Mist Blowers. Spreaders.

Get the results you need, time after time.

After 50 years in the same building, Solo has moved to a larger facility that will accommodate growth in our manufacturing and shipping efforts. Solo's expansion marks a departure from reliance on international partnerships. Solo has invested in two new blow-molding machines and an injection molding machine, which will produce a new series of one-hand and handheld sprayers.

Solo® sprayers are built tough and made to last. That is why they are the first choice of farmers, professional landscapers and do-it-yourselfers everywhere. In fact, Solo has earned global recognition for superior quality spraying equipment since 1948.

If you rely on a tool that contributes to your livelihood, it only makes sense to choose one that will increase your efficiency and productivity. With Solo sprayers, you will appreciate more precise application of product, resulting in less waste and less runoff. Plus, most Solo sprayers are made and assembled in the USA, and triple tested before leaving the factory.

The distinctive Solo difference — features that deliver outstanding value and efficiency.

Solo sprayers share the features that improve your spraying experience:

- Long-lasting, corrosion-resistant tanks made from UV-resistant, high-density polyethylene (HDPE).
- Easy-to-monitor fill levels with translucent and metered tanks.
- Piston or diaphragm pump system for liquid or wettable powder applications.
- Chemical-resistant seals and gaskets provide extended use with a wide variety of chemicals.
- Outstanding reach and durability with extra-long, nylon-reinforced high-pressure hoses.



Maintain a Beautiful Yard



Eliminate Weeds and Grasses



Grow Flowers, Plants, Fruits and Vegetables



Kill Mold and Algae



Kill Flying and Crawling Bugs



Control Insects and Pests

HOME & GARDEN, FARM & LANDSCAPE or PROFESSIONAL

Whether you are an occasional user, a discerning homeowner, or a lawn care professional, you will find the right product to suit your requirements in one of our three equipment lines. It goes without saying that even our HOME & GARDEN SERIES of sprayers is built with the quality you would expect from all SOLO products. The differences are found in the equipment features and ease of use. For example, all sprayers in the FARM & LANDSCAPE and PRO SERIES come standard with VITON® seals in the key locations for use with harsh chemicals. The PRO SERIES backpack sprayers are especially comfortable to wear, preventing fatigue even after prolonged periods of use. The battery-powered sprayers and the backpack mist blower are not only lightweight but also powerful. Whether battery-powered or motorized, these tools combine high levels of performance and top quality.



SOLO **HOME & GARDEN** SERIES

Hose-end Sprayer
405-HE

One-Hand Sprayers
415/201/202/201C/202C

Handheld Sprayers
211/212

Backpack Sprayer
410/NOVA 424

Battery-powered Sprayers
411/441



SOLO **FARM & LANDSCAPE** SERIES

One-Hand Sprayers
418/418-2L/419/420

Handheld Sprayers
430-1G/430-2G/430-3G

Battery-powered Sprayers
260/EAZY 206/216-EAZY-Roll

Backpack Sprayers
425/475-B



SOLO **PROFESSIONAL** SERIES

Handheld Sprayers
454/456/458/458-Rollabout

Backpack Sprayers
425-PROF/425-101/475-PROF/475-101



SOLO **PROFESSIONAL** SERIES

Backpack Sprayers
435/485

Battery-powered Sprayer
417-Li

Battery-powered Sprayer
442

Backpack Mist Blower
466

Chest-mount Spreader
421-S

Hose-End and One-Hand Sprayers



405-HE



Keep your hands chemical-free with the adaptable and adjustable hose-end sprayer.

- Adapts to fit bottles of the most popular brands of chemical concentrates.
- No measuring, pouring or mixing.
- Quick-to-connect hose coupler.
- Tank works as a container, if desired.

202



201



415



Lightweight and versatile, these sprayers are perfect for general, at-home spraying both indoors and out, weed control, gardening, auto and marine, livestock applications and more. All offer many of the same features as our larger, professional sprayers.

415

- Chemical-resistant seals for use with harsh chemicals.
- Locking trigger reduces user fatigue.

201, 202

- Chemical-resistant seals for use with harsh chemicals.
- Large pump knob.
- Plastic adjustable nozzle.
- Pressure relief valve.
- Optional 7.5" spray wand provides added reach (part # 49630).

Model #	UPC # 720 343	Capacity	Wand	Pump	Weight	Case Size	Cubic Feet	Case Pack
405-HE	91192 3	32 oz	N/A	N/A	0.55 lb	8.7" x 10.5" x 16.75"	0.89	6*
415	41500 1	1 L	N/A	Piston	0.75 lbs	12" x 20" x 14.5"	2.01	12*
201	20100 0	1.25 L	N/A	Piston	1.1 lbs	12.5" x 30.5" x 13.75"	3.03	8*
202	20200 7	2 L	N/A	Piston	1.15 lbs	14" x 19.5" x 14.25"	2.25	6*

* Sold only in case packs

One-Hand Sprayers



201C



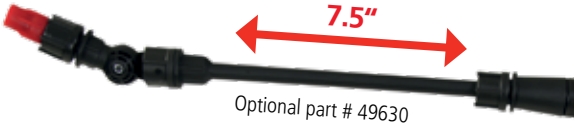
Great for spraying liquid plant protection chemicals, fertilizing, and weed control in small areas outside and inside. Perfect for the treatment of small plants in gardens and on patios as well as larger area, such as green houses. ideal for misting, cleaning and general spraying.

202C



201C, 202C

- Chemical-resistant seals for use with harsh chemicals.
- Efficient piston pump.
- Plastic adjustable nozzle.
- Locking trigger for reduced user fatigue.
- Built-in pressure relief valve releases excess pressure.
- Pivoting universal nozzle enables a wider application range.
- Optional 7.5" spray wand provides added reach (part # 49630).



Optional part # 49630

Model #	UPC # 720 343	Capacity	Wand	Pump	Weight	Case Size	Cubic Feet	Case Pack
201C	20110 9	1.25 L	N/A	Piston	1.1 lbs	12" x 20" x 14.5"	2.01	8*
202C	20210 6	2 L	N/A	Piston	1.15 lbs	12.5" x 30.5" x 13.75"	3.03	6*

* Sold only in case packs

One-Hand Sprayers



Great for gardening, fertilizing, and weed control. Perfect for cleaning and general spraying. Excellent for equine and livestock applications.





418, 418-2L, 419, 420

- Chemical-resistant Viton® seals for outstanding resistance to harsh chemicals.
- Multi-directional nozzle.
- Unique drift guard for added control for spot treatment.
- Locking trigger for reduced user fatigue.
- 9.5" stainless steel wand provides added reach (419).
- Telescoping wand adjustable from 12" to 23" for comfortable ground-level spraying without bending over (420).

Model #	UPC # 720 343	Capacity	Wand	Pump	Weight	Case Size	Cubic Feet	Case Pack
418	41810 1	1 L	3.5"	Piston	1.2 lbs	20.75" x 21.5" x 15.75"	4.07	16*
418-2L	41802 6	2 L	3.5"	Piston	1.5 lbs	23.75" x 20" x 15.25"	4.19	12*
419	41900 9	2 L	9.5"	Piston	1.5 lbs	23.75" x 20" x 15.25"	4.19	12*
420	42000 5	2 L	12"-23"	Piston	1.55 lbs	23.75" x 20" x 15.25"	4.19	12*

* Sold only in case packs

Handheld Sprayers



211, 212
Home and Garden Sprayers

A full-featured sprayer in an economical package is perfect for homeowners. Use for general-purpose spraying, gardening applications and pest control. Also works great with water base wood deck cleaners.

- Durable 24" poly wand and shut-off valve assembly.
- 45" PVC hose.
- Easy-to-fill funnel top.
- Plastic adjustable spray nozzle included. TeeJet® compatible.
- Large pump handle with a built-in wand retainer.
- Pressure relief valve.





Easy grip shut-off valve reduces fatigue



Pressure relief valve vents excess pressure



Built-in funnel top for easy fill-up

Model #	UPC # 720 343	Capacity	Wand	Hose	Pump	Weight	Carton Size	Cubic Feet	Pallet Quantity
211	21100 9	1 gal	16"	45"	Piston	3 lbs	17.5" x 7.75" x 7.75"	0.61	150
212	21200 6	2 gal	16"	45"	Piston	4 lbs	20.75" x 9.25" x 9.25"	1.03	80

Handheld Sprayers





Designed for medium-to-large jobs at home, on the farm, or for professional applications. These sprayers offer more features than other brands at competitive prices.

430 Series Farm and Landscape Sprayers

Designed for general purpose spraying at home or on the farm, the 430 series sprayers offer more features than other brands at competitive prices.

- Chemical resistant Viton® seals in key locations withstand harsh chemicals for long service and durability.
- Commercial quality shut-off valve with lock-on/lock-off feature reduces operator fatigue.
- Funnel top for easy fill and large secondary opening for easy clean-up.
- Four-nozzle assortment: adjustable, flat fan, jet stream and hollow cone. TeeJet® compatible.
- Unique storage compartment for extra nozzles.



Unique storage compartment



Funnel top

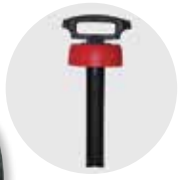


Secondary opening

Model #	UPC # 720 343	Capacity	Wand	Hose	Pump	Weight	Carton Size	Cubic Feet	Pallet Quantity
430-1G	43010 3	1 gal	20″	48″	Piston	3 lbs	22″ x 8.5″ x 8.5″	0.89	100
430-2G	43200 8	2 gal	20″	48″	Piston	4 lbs	22″ x 8.5″ x 8.5″	0.89	100
430-3G	43300 5	3 gal	20″	48″	Piston	5 lbs	24″ x 8.25″ x 8.25″	0.95	75

Handheld and Rollabout Sprayers




Large piston pump


Pressure relief valve


Wide tank opening

450 Series Professional Sprayers

Designed with the professional user in mind. This extremely heavy-duty sprayer will stand up to the toughest of jobs. High-performance, efficient piston pumps pressurize the tanks with as much as 50% more efficiency than the competitor's.

- Chemical resistant Viton® seals in key locations withstand harsh chemicals for long service and durability.
- Now with large base for added stability. 458 model can accommodate the wheel set and pull handle (accessory kit, part # 49211).
- Pressure relief valve vents excess pressure.
- Commercial quality shut-off valve with lock-on/lock-off feature reduces operator fatigue.
- Large 4.5" tank opening for effortless filling and cleaning.
- Four-nozzle assortment: adjustable, flat fan, jet stream and hollow cone. TeeJet® compatible.

458-Rollabout Professional Sprayer

Just roll the sprayer to your work area! Large tank is designed to make quick work of big jobs. Includes the features of the 450 series handheld sprayers plus:

- Heavy-duty wheels and pull handle allow for convenient movement while spraying.
- The wheels carry the weight and are designed to handle rough terrain.
- Extra long 72" hose makes it convenient to park the sprayer and go about remote spraying tasks.
- Built-in air inflation valve allows pressurizing sprayer using a compressor.

Model #	UPC # 720 343	Capacity	Wand	Hose	Pump	Weight	Carton Size	Cubic Feet	Pallet Quantity
454	45400 0	1.5 gal	20"	48"	Piston	5 lbs	22.5"x 9"x 9"	1.05	80
456	45600 4	2 gal	20"	48"	Piston	6 lbs	22.5"x 9"x 9"	1.05	80
458	45800 8	3 gal	20"	48"	Piston	7.9 lbs	27"x 9.25" x 9"	1.3	60
458-Rollabout	00458 8	3 gal	20"	72"	Piston	12 lbs	28.5"x 12.5"x 10.5"	2.16	48

Battery-Powered Sprayers



Ideal for a variety of small, medium, and large spraying jobs at home and on the farm, including general spraying, weed control, and gardening. Achieve optimal spraying coverage minus tire-some pumping with lithium-ion battery sprayers. Suitable for use with all ap-proved plant protection chemicals and liquid fertilizers.

NEW



EAZY 206 Battery-Powered Handheld Sprayer

- Removable 11.1 V / 2.5 Ah lithium-ion battery. Up to 2.75 hour running time. 2-hour charging time.
- 1.6 gal translucent formula tank with a stable tank base.
- 37.5 psi pressure.
- Shoulder strap for user comfort.
- Extra long 6.5' coil hose makes it convenient to spray even when the sprayer is on the ground.
- 28" unbreakable wand and shut-off valve assembly provides excellent reach.

NEW



260 Battery-Powered One-Hand Sprayer

- 1-liter transparent tank made of UV-resistant plastic.
- The flexible pick-up tube ensures a complete emptying of the tank and allows spraying at any angle.
- The universal nozzle is adjustable from fine mist to a jet stream.
- Ergonomic design with comfortable operating handle and smooth one-button operation.
- Integrated lithium-ion battery for up to 60 min. operation time.
- Easy charging at every USB-Port (charging cable included). Charging time approx. 90 min.

NEW



216 EAZY-Roll Battery-Powered Trolley Sprayer

User friendly design

- Compact shape: Unit width only 13.8" to travel over narrow paths, tight spots and around corners in the garden or in the green house.
- Large 4-gallon container with UV protection and stable base.
- Easily removable and compact Li-Io battery and on/off switch.
- Large 7" wheels with 5 spoke design.
- Convenient filling with large 4.75" opening and removable inlet filter.
- Low empty weight.

Operational comfort

- Eazy Roll: large, oversized and well supported 7" wheels that move quietly and easily passed obstacles.
- Ergonomic and robust telescopic aluminium handle that can be extended and locked with a push button.
- Very efficient and durable pump with 37.5 psi working pressure.
- Spiral hose provides easier and extended movement and coils up neatly when not in use.
- Sturdy plastic spray wand with double wand holders and nozzle protection.
- Very comprehensive SOLO Sprayer accessory range is available.
- Plastic adjustable universal hollow cone nozzle.

Model #	UPC # 720 343	Capacity	Wand	Hose	Bat. / Engine	Power	Weight	Case* / Carton Size	Cubic Feet	Pallet Quantity
260	26000 7	1 L	N/A	N/A	3.7 V	1.4 Ah	1lb	12.25" x 20.25" x 15.25"	2.19	12*
EAZY 206	20600 5	1.6 gal	20"	6.5' coil	11.1 V	2.5 Ah	4.85 lbs	13.75" x 16.75" x 7.5"	1.0	72
216 EAZY-Roll	21603 5	4 gal	20"	6.5' coil	11.1 V	2.5 Ah	10.8 lbs	11.5" x 23" x 12.5"	1.92	36

* Sold only in case packs

Battery-Powered Backpack Sprayers



Designed for a variety of spraying tasks, including enclosed spaces such as greenhouses and office buildings when extended spraying applications are required. Ideal for spraying pesticides, herbicides, and for general spraying. These battery-powered backpack sprayers are free of emissions and are whisper quiet.

411 and 441 Sprayers

- 11.1 V Lithium-ion battery. 2.5 hour running time. 2-hour charging time
- 11V diaphragm pump, 37.5 PSI
- Large 4.75" opening. The large filter basket is easily removed.
- 3 gal translucent formula tank (411)
- 4 gal translucent formula tank (441)
- Integrated carry handle for easy transport and easy maneuvering.
- Stable tank base ensures that the sprayer will not tip over when filling.
- 28" unbreakable wand and shut-off valve assembly provides excellent reach.
- Durable shut-off valve with lock-on / lock-off feature reduces operator fatigue.

417-Li Semi-Pro Sprayer

- Impressive spray performance with 11 V pump.
- 11.1 V / 7.2 Ah lithium-ion battery, fully charges in less than 3 hours
- 4.5 gal translucent formula tank.
- Pressure gauge allows easy monitoring of pressure level.
- Electronic two-step switch: low 36 psi, high 62 psi
- Equipped with a comfortable padded backpack support frame with wide padded shoulder straps.
- 20" unbreakable wand.

442 Professional Sprayer

- Impressive spray performance with 18 V pump.
- Removable 18 V / 2 Ah lithium-ion battery, fully charges in 1.1 hour.
- 4.5 gal translucent formula tank.
- Adjust pressure and output volume between 15 psi, 30 psi, 45 psi and 60 psi with an electronic operating panel.
- Padded, adjustable carrying system with chest strap for user comfort.
- 20" unbreakable wand.

Model #	UPC # 720 343	Capacity	Wand	Hose	Bat. / Engine	Power	Weight	Carton Size	Cubic Feet	Pallet Quantity
411	41101 0	3 gal	20"	48"	11.1 V	2.5 Ah	9.5 lbs	20.5" x 16" x 10"	1.9	48
441	42400 3	4 gal	20"	48"	11.1 V	2.5 Ah	10 lbs	24" x 16" x 10"	2.23	44
417-Li	00417 5	4.5 gal	20"	60"	11 V	7.2 Ah	17 lbs	25" x 17.5" x 11.5"	2.9	30
442	44200 7	4.5 gal	20"	50"	18 V	2.5 Ah	10 lbs	24" x 16" x 10"	2.23	44

Backpack Sprayers

Rugged Solo backpack sprayers are designed for jobs both large and small.

Solo backpack sprayers are equipped with either a piston or diaphragm pump system.

Piston Pump System

Sprayer models 425, 425-101, 425-PROF, and 435 with connecting rod-actuated piston pumps, can produce a wide pressure range of up to 90 psi and are capable of performing virtually every spraying task. Easily and effectively handles liquid disinfectants, fertilizers, herbicides, pesticides and formulations for tree, shrub and plant protection.



Piston

Diaphragm Pump System

Sprayer models 475-B, 475-101, 475-PROF, and 485 are capable of producing up to 60 psi, with rugged connecting-rod-actuated diaphragm pumps. Diaphragm is made of top quality Tivilon® material to provide outstanding resistance to harsh chemicals. Designed with the ability to pass small abrasive particles without damage to the pump assembly. The diaphragm pump is ideal for handling chemicals in wettable powder form, as well as liquid formulations and bleach solutions.



Diaphragm

Commercial Quality Interchangeable Nozzle System



Adjustable Nozzle



Fan Spray



Hollow Cone



Jet Stream

425



475-B





Large opening to facilitate filling, draining and cleaning. Filling strainer with large filter surface area.



Practically unbreakable, 20" plastic spray wand



425 (Piston), 475-B (Diaphragm)

- The 425 and 475-B models are the "flagship" sprayers of the Solo® line.
- Designed with professional features throughout.
- For liquid formulations (425); for wettable powder, liquid formulations and bleach solutions (475-B).
- 28" unbreakable wand and shut-off valve for excellent reach.
- Commercial shut-off valve with lock-on/lock-off feature to minimize user fatigue.
- Viton® seals in key locations ensure long service and durability.
- Interchangeable pump handle for left or right-hand operation.
- 48" nylon-reinforced high-pressure hose for extended reach.

Model #	UPC # 720 343	Capacity	Wand	Hose	Pump	Weight	Carton Size	Cubic Feet	Pallet Quantity
425	42500 0	4 gal	20"	48"	Piston	11 lbs	20.25"x 14.75"x 9.25"	1.6	60
475-B	47530 2	4 gal	20"	48"	Diaphragm	11 lbs	20.25"x 14.75"x 9.25"	1.6	60

Backpack Sprayers



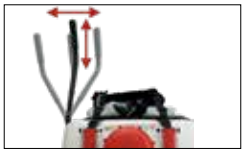
425-101 475-101

425-101 (Piston), 475-101 (Diaphragm)

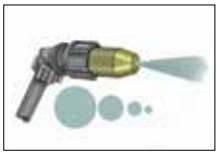
- High-performance piston pump for increased pressure capabilities of up to 90 psi (425-101).
- High-performance diaphragm produces pressure of up to 60 psi (475-101).
- Extra large carrying handle with wand retainer for easy portability and storage.
- Fold-away handle with wand retainers for easy storage.
- Deluxe shoulder straps and waist belt for user comfort.
- Four-nozzle assortment: brass adjustable nozzle, fan spray, hollow cone, and jet stream nozzles. TeeJet® compatible (425-101).
- Five-nozzle assortment: brass adjustable, plastic adjustable, fan spray, hollow cone, and jet stream nozzles. TeeJet® compatible (475-101).



Extra large carrying handle



Fold-away handle



Brass adjustable nozzle

425-PROF 475-PROF

425-PROF (Piston), 475-PROF (Diaphragm)

- High-performance piston pump for increased pressure capabilities of up to 90 psi with an optional plug # 4200215 (not included), (425-PROF).
- High-performance diaphragm produces pressure of up to 60 psi (475-PROF).
- Adjustable pressure regulator with four positions: 15, 30, 45, 60 psi.
- Viton® seals throughout ensure long service and durability.
- Extra large carrying handle with wand retainer for easy portability and storage.
- Fold-away handle with wand retainers for easy storage.
- Deluxe shoulder saver harness for user comfort.
- 21" stainless steel wand.
- Four-nozzle assortment: brass adjustable, fan spray, hollow cone, and jet stream nozzles. TeeJet® compatible (425-PROF).
- Five-nozzle assortment: brass adjustable, plastic adjustable, fan spray, hollow cone, and jet stream nozzles. TeeJet® compatible (475-PROF).

Model #	UPC # 720 343	Capacity	Wand	Hose	Pump	Weight	Carton Size	Cubic Feet	Pallet Quantity
425-101	42526 0	4 gal	20"	48"	Piston	11 lbs	20.25"x 14.75"x 9.25"	1.6	60
475-101	47520 3	4 gal	20"	48"	Diaphragm	11 lbs	20.25"x 14.75"x 9.25"	1.6	60
425-PROF	00425 0	4 gal	21"	48"	Piston	12 lbs	20.25"x 14.75"x 9.25"	1.6	60
475-PROF	00475 5	4 gal	21"	48"	Diaphragm	12 lbs	20.25"x 14.75"x 9.25"	1.6	60

Backpack Sprayers



Designed for the largest of jobs.



435 (Piston), 485 (Diaphragm)

- Professional features throughout.
- High-performance piston pump for increased pressure capabilities of up to 90 psi with an optional plug # 4200215 (not included), (435).
- High-performance diaphragm produces pressure of up to 60 psi (485).
- Adjustable pressure regulator with four positions: 15, 30, 45, 60 psi.
- Fold-away handle with wand retainers for easy storage and transport.
- Deluxe shoulder straps and waist belt for user comfort
- Less refilling with 5 gallon capacity.

NOVA 424 (Internal Piston), 410 (Internal Piston)

Designed for demanding use around the home and on the farm.
Suitable for application of all approved plant protection chemicals.

- Internal pump system incorporates an effective mixing system. While pumping, the liquid in the tank is constantly agitated.
- Large 4.75" tank opening. The large filter basket is easily removed.
- Integrated carry handle for comfortable transport and easy maneuvering.
- Stable tank base ensures that the sprayer will not tip over when filling.
- 28" unbreakable wand and shut-off valve assembly provides excellent reach.
- Speed Tip Nozzle: multi-pattern spray. Sprays with 3 different settings with a turn of the dial: jet stream, flat spray and full cone mist (Nova 424).
- Plastic adjustable nozzle adjusts from a jet stream to a fine mist (410).
- Durable shut-off valve with lock-on / lock-off feature reduces operator fatigue.

Model #	UPC # 720 343	Capacity	Wand	Hose	Pump	Weight	Carton Size	Cubic Feet	Pallet Quantity
435	43500 9	5 gal	20"	48"	Piston	14 lbs	10.5" x 23" x 17"	2.38	36
485	48500 4	5 gal	20"	48"	Diaphragm	14 lbs	10.5" x 23" x 17"	2.38	36
410	41001 3	3 gal	20"	48"	Internal Piston	11.5 lbs	22" x 16" x 10"	2.02	48
NOVA 424	00424 3	4 gal	20"	48"	Internal Piston	12.5 lbs	24" x 16" x 10"	2.23	44

Specialty Sprayers

303-FA FKM / 303-FB EPDM / 333-FA FKM CLEANLine Foaming Sprayers

The use of foam for cleaning purposes is gaining popularity. Advantages are visibility and longer dwell time with less run-off even on vertical surfaces. In many cases, foam is used for surfaces that require a reduced moisture level. The SOLO CLEANLine features two types of foam applicators which are fitted with seals made from chemical resistant materials: FKM for acidic spray solutions in the models 303-FA / 333-FA and EPDM for alkaline solutions in the models 303-FB. The foam consistency and the moisture content can be easily adjusted with the patented "varioFOAM" adjustment system. This also protects the operator from any contact with the chemical.



303-FA FKM / 303-FB EPDM CLEANLine Foaming Sprayers

- FKM seal quality for acidic liquids / EPDM seal quality for alkaline liquids.
- Light, sturdy, translucent tank with easily visible fill volume graduation marks and larger filling opening.
- Smooth, sealed pump with large pump handle for quick and efficient pressurization to max. 45 psi.
- Automatic pressure relief valve can be manually operated to release pressure.
- Special, adjustable flat spray nozzle with "varioFOAM" foaming function.
- Stable three-footed conical-shaped tank.



333-FA FKM CLEANLine Foaming Sprayers

- FKM seal quality for acidic liquids.
- Large base which can accommodate the wheel set and the handle (accessory kit).
- Large efficient piston pump attains desired operating pressure with fewer pump strokes.
- Large pump handle with integrated spray wand holder.
- Automatic pressure relief valve releases pressure at 45 psi or can be manually operated.
- Flat spray nozzle with special adjustable "varioFOAM" foaming function.
- Heavy-duty HDPE tank is extremely durable yet light, with easily visible fill level markings.
- Ergonomically-shaped commercial shut-off valve and strong nylon-reinforced hose.



378 Concrete Sprayer

Designed specifically for use with curing compounds, form release agents and general spraying tasks. Can apply up to 35% solids. With its rugged polyethylene tank and unbreakable wand, the concrete sprayers provide outstanding performance, efficiency, and durability. Performs as efficiently as traditional steel sprayers at a fraction of the cost.

- All Viton® seals for durability and safety with a wide variety of chemicals.
- Large base for added stability which can accommodate the wheel set and handle (accessory kit, part # 49211).
- Built-in air inflation valve allows pressurizing the sprayer using a compressor or air source.
- Large pump pressurizes the sprayer as much as 50% faster than the competition.
- Automatic pressure relief valve releases pressure at 45 psi.
- Fitted with a 1 gpm, 110° flat fan nozzle for spraying higher solid content curing compounds.
- Includes jet stream, flat fan, hollow cone and plastic adjustable nozzles.



388 Acetone Sprayer

Designed specifically for applying acetone-based formulations, most alcohols and ammonia.

- EPDM seals provide excellent protection against the effects of acetone.
- Large base for added stability which can accommodate the wheel set and handle (accessory kit, part # 49211).
- Extra long 72" acetone resistant hose provides extended reach and durability.
- Built-in air inflation valve allows pressurizing the sprayer using a compressor or air source.
- Large pump pressurizes the sprayer as much as 50% faster than the competition.
- Automatic pressure relief valve releases pressure at 45 psi.
- Heavy-duty 20" brass wand provides chemical resistance to acetone.
- Heavy-duty brass nozzles: .4 gpm cone, .2 gpm cone, and .5 gpm fan nozzles. Accepts Tee Jet® type nozzles.

Model #	UPC # 720 343	Capacity	Wand	Hose	Pump	Weight	Carton Size	Cubic Feet	Pallet Quantity
303-FA*	30302 5	1.25 l	N/A	N/A	Piston	1.3 lbs	12.5"x 24.5"x 13.75"	2.44	8*
303-FB*	30303 2	1.25 l	N/A	N/A	Piston	1.3 lbs	12.5"x 24.5"x 13.75"	2.44	8*
333-FA	33301 5	1 gal	20"	48"	Piston	5 lbs	21.5"x 8.5"x 8.5"	0.9	80
378	37800 9	3 gal	20"	48"	Piston	7.9 lbs	27"x 9.25"x 9"	1.3	60
388	38800 8	3 gal	20"	72"	Piston	7.9 lbs	27"x 9.25"x 9"	1.3	60

* Sold only in case packs

Specialty Sprayers



212-V Organic / Vinegar Sprayer

Solo's Eco-Friendly sprayer is designed to minimize environmental impact by precisely applying non-toxic chemicals or natural ingredients.
Designed to spray soap, vinegar, salt solution, certified organic chemicals.
Solo Eco-Friendly Sprayer tanks are constructed from virgin polymers. Our non-BPA tanks are perfect for organic gardening.

- 2-gal corrosion-resistant tank made from UV-resistant, high-density polyethylene (HDPE).
- Durable 24" poly wand and shut-off valve assembly.
- Ergonomic shut-off valve with lock-on/lock-off feature reduces operator fatigue.
- 48" PVC hose for greater reach.
- Easy-to-fill large funnel top.
- 45 psi pressure.
- Plastic adjustable spray nozzle included. TeeJet® compatible.
- Large pump handle with a built-in wand retainer.
- Efficient pump pressurizes quicker than competitive models.
- Large piston pump for quick pressurization.
- Automatic pressure relief valve releases excess pressure.



212-D Deck & Fence Sprayer

The 212-D sprayer by Solo is an effective tool for applying water-based stains, clear sealants, or cleaning solutions to outdoor wooden surfaces. It is a full-featured, multi-purpose sprayer in an economical package.

- 2-gal corrosion-resistant tank made from UV-resistant, high-density polyethylene (HDPE).
- Durable 24" poly wand and shut-off valve assembly.
- Ergonomic shut-off valve with lock-on/lock-off feature reduces operator fatigue.
- 48" PVC hose.
- Easy-to-fill large funnel top.
- 45 psi pressure.
- Plastic adjustable and flat fan spray nozzles included. TeeJet® compatible.
- Large pump handle with a built-in wand retainer.
- Large piston pump for quick pressurization.
- Automatic pressure relief valve releases excess pressure.


Easy grip shut-off valve reduces hand fatigue


Built-in funnel top for easy fill-up


Pressure relief valve vents excess pressure

Model #	UPC # 720 343	Capacity	Wand	Hose	Pump	Weight	Carton Size	Cubic Feet	Pallet Quantity
212-V	21203 7	2 gal	16"	48"	Piston	4 lbs	20.75" x 9.25" x 9.25"	1.03	80
212-D	21201 3	2 gal	16"	48"	Piston	4 lbs	20.75" x 9.25" x 9.25"	1.03	80

Specialty Sprayers



211-B Bleach Sprayer

The Solo 211-B sprayer is a versatile, full-featured tool designed with bleach-resistant seals. Specifically engineered for spraying up to 20% bleach solutions, it's ideal for removing mildew, algae, and other tough residues. This bleach sprayer is perfect for cleaning decks, patios, driveways, sidewalks, siding, outdoor furniture, fences, and stucco.

- 1-gal corrosion-resistant tanks made from UV-resistant, high-density polyethylene (HDPE).
- Durable 24" poly wand and shut-off valve assembly.
- Ergonomic shut-off valve with lock-on/lock-off feature reduces operator fatigue.
- 48" PVC hose.
- Easy-to-fill large funnel top.
- 45 psi pressure.
- Plastic adjustable spray nozzle included. TeeJet® compatible.
- Large pump handle with a built-in wand retainer.
- Large piston pump for quick pressurization.
- Automatic pressure relief valve releases excess pressure.



454-PCO Pest Control Operator Sprayer

The Solo's 454-PCO Heavy-Duty Professional All-Purpose Sprayer is designed for indoor / outdoor pest control solutions.

- Equipped with all Viton® seals for superior chemical resistance.
- Large base for added stability.
- 1.5-gal high-density polyethylene (HDPE) tank with ultra-violet inhibitors; will not dent, crack, or corrode.
- Extra-long 72" commercial pesticide compatible hose for extended reach and durability.
- Large piston pump pressurizes the sprayer as much as 50% faster than competitive sprayers.
- Automatic pressure relief valve releases pressure at 45 psi and may be used to release pressure manually when desired.
- 28" brass wand and commercial shut-off valve assembly.
- Three nozzles included: 1) 0.4 GPM brass 80° flat fan, 2) Brass adjustable, 3) Fine jet stream. Accepts TeeJet® type nozzles.
- No-drip check valve eliminates nozzle drip after pressure is released.
- 4.5" opening allows easy filling and thorough cleaning.
- Extra large pump handle with built-in wand retainer for convenient carrying and pumping.
- Commercial shut-off valve with lock-on/lock-off feature reduces user fatigue.

Model #	UPC # 720 343	Capacity	Wand	Hose	Pump	Weight	Carton Size	Cubic Feet	Pallet Quantity
211-B	21101 6	1 gal	16"	48"	Piston	3 lbs	17.5"x7.75"x 7.75"	0.61	150
454-PCO	45403 1	1.5 gal	20"	72"	Piston	5 lbs	22.5"x 9"x 9"	1.05	80

Backpack Mist Blower



466-MASTER Backpack Mist Blower

The new Solo 466-MASTER Mist Blower is ideal for applying plant protection chemicals, or for mosquito, pest and parasite control in storage areas, containers, or animal herds. It is particularly popular in vector control especially in subtropic and tropic regions due to the new ULV nozzle 49480 that produces very fine droplets, applying chemicals over large areas more efficiently than manual spraying.

- New powerful 66.5 cc Solo engine generate a fan air volume of max. 824 cfm for total plant penetration.
- Aluminum crankcase and high quality engine components for increased power output even under high temperature operating conditions.
- Increased engine performance converts to higher misting performance.
- Improved fuel efficiency and reduced emissions with modern engine technology and catalytic converter.
- Long reach wide angle nozzle.
- Large 0.37 gallon capacity fuel tank combined with low fuel consumption allow long operating periods.



- Effective vibration dampening.
- Single multi-function operating handle.
- Efficient air filtering system, easy to maintain.
- Ergonomically shaped and padded tank frame, comfortable, wide, padded shoulder straps and large, padded hip belt for superior operator's comfort.
- Best weight/performance ratio in its class.
- Compact size, light weight.
- Sturdy frame with integrated carrying handle and stand.
- 2-cycle engine requires 50:1 fuel mix ratio.



ULV nozzle with metering device
Part # 49 480



Twin nozzle
Part # 49 00 137



Extension wand
Part # 49 00 333



Liquid booster pump
Part # 44 00 117

Model #	UPC # 720 343	Bat. / Engine	Displacement	Power	Capacity	Weight	Carton Size	Cubic Feet	Pallet Quantity
466	00466 3	2-cycle	66.5 cc	2.1 kW / 2.9 hp	3.7 gal	22 lbs	12.5" x 28.75" x 16.75"	3.5	12

Portable Chest-Mount Spreader





421-S Multi-purpose Chest-mount Spreader

Designed for spreading a variety of granular material over irregular terrain, this chest-mount, extremely portable precision spreader is perfect for use in decorative beds with fertilizers and insecticides. Ideal for lawn maintenance, treating parking lot islands, as well as deer plotting. Eliminates banging over curbs with cumbersome wheeled units. The 421-S is also effective in spreading ice melt, oil absorbents and seeds.

- Fingertip levers control direction and volume.
- Comfortable cross-shoulder strap.
- Fully enclosed gearbox is corrosion resistant.
- Large opening allows easy filling and cleaning.
- 20-lb.-capacity hopper with a cap protects operator from chemicals and dust.



Enclosed worm drive with helical metal gears



Adjustable distribution direction (1), agitator (2)



Secure base and ergonomic moulding



Comfortable strap

Model #	UPC # 720 343	Capacity	Wand	Hose	Pump	Weight	Carton Size	Cubic Feet	Pallet Quantity
421-S	42100 2	20 lbs	N/A	N/A	N/A	7 lbs	19.6″ x 10.25″ x 11″	1.28	64

Accessories and Parts Kits





#	Part #	Description	Fits
1	8956-N	24" Universal Wand Assembly	Universal
2	42047	Telescoping Tube	419, 420
3	0610406-K	Diaphragm Pump Repair Kit	475-B, 475-101, 475-PROF, 485, 473-D, 473-ECS
4	0610407-K	Piston Pump Repair Kit	425, 425-101, 425-PROF, 435, 473-P
5	0610410-P	Brass Adjustable Nozzle Kit	All
6	0610456-P	Nozzle Assortment	All
7	2700316	No-Drip-Check Valve	All
8	4074654	1/4" and 3/8" Hose Barb	For 4800170
9	4074666-P	Multi-pattern "Speed Tip" Nozzle	All
10	4300343	Deluxe Shoulder Saver Harness	All Backpacks except Nova 424, 410, 411, 441, 442
11	4800170-P	Shut-off Valve	All
12	49211	Wheel Set and Pull Handle	458, 458-Rollabout
13	4900170N	28" Universal Wand Assembly	Universal
14	4900299	4-Nozzle Spray Boom	All
15	4900622	Pressure Gauge	All
16	4900405-K	Pump Repair Kit	454, 456, 458, 458-Rollabout
17	4900421	20" Brass Wand	All
18	4900430	Drift Guard, Oval w/ Flat Spray	All
19	4900445	47"-90" Telescoping Spray Wand	All
20	4900449	48" Spray Wand	All
21	4900477	Double Spray Nozzle	All
22	4900478	20"-40" Brass Telescoping Wand	All
23	4900491	20" - 36" Telescopic Wand, Carbon Fiber	All
24	4900513	20" Extension Tube	All
25	4900514	2-Nozzle Spray Boom	All
26	4900527	Plastic Adjustable Nozzle	All
27	4900528	60" Brass Wand	All
28	4900580	Drift Guard, 5.5" Round w/ Full Cone 80° Nozzle	All
29	4900599	Harness, Pro Carrying System	All Backpacks except Nova 424, 410, 411, 441, 442
30	4900626-P	Pro-Spot Drift Guard	All
31	49630	7.5" Spray Wand	201, 201C, 202, 202C
32	4900645-P	21" Stainless Steel Wand	All
33	4900647-P	29" Universal Stainless Wand Assembly	Universal

201 Enterprise Drive
Newport News, VA 23603
www.us.solo.global
customer.service@solousa.com

Phone: (757) 245-4228
Fax: (757) 245-0800
Order Desk Phone: (757) 245-5531

All means all models except 405-B, 405-N and 400-1G sprayers.
Universal Wand Assemblies can be used on other brand sprayers.