

solo[®]

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

New products and
model updates

CLEANLine



Hand Sprayers. Pressure Sprayers. Backpack Sprayers. Foaming Sprayers.
Designed and manufactured for Cleaning and Disinfection.

Acidic pH-scale 1 – 7 (FKM)



Acidic-based cleaning fluids are used effectively in the commercial cleaning of buildings and in vehicle repair centers. They are also used to combat lime residues and deposits as well as germs, bacteria and much more. They are needed for the hygienic cleaning of medical rooms, baths and toilets, commercial kitchens, swimming pools, saunas, thermal baths and for cleaning plumbing fittings. These acidic solutions are a tough test for the seals and parts in the sprayer.

Specifically built for this industry, the SOLO CLEANLine sprayers are equipped with FKM seals and O-rings. These sprayers can also be used with solutions that contain oil or solvents. The pump systems are sealed to prevent these aggressive liquids from causing any mechanical damage. This contributes to a long service life.



SOLO CLEANLine 301-A and 302-A – FKM

- Equipped with FKM seals and O-rings for use with acidic liquids and solutions that contain oil or harsh solvents.
- Sealed pump system to prevent aggressive liquids from causing any mechanical damage and to contribute to a long service life.
- Light and sturdy, translucent tank with easily visible fill volume graduation marks and large opening.
- Large pump handle for quick and efficient pressurization to maximum 45 psi.
- Automatic pressure relief valve can be manually operated to release pressure.
- Plastic adjustable spray nozzle.
- Large ergonomically-shaped handle.

SOLO CLEANLine 305-A and 307-A – FKM

- Large efficient piston pump attains desired operating pressure with fewer pump strokes.
- Large base for added stability.
- Large opening for easy filling and cleaning.
- Large pump handle with integrated spray wand holder.
- Automatic pressure relief valve releases pressure at 45 psi or can be manually operated to release pressure.
- High-quality, chemical-resistant flat spray nozzle.
- Convenient nylon carrying strap.
- 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.

SOLO CLEANLine 315-A – FKM

- Large opening for easy filling and cleaning.
- Carrying handle with integrated spray wand retainer.
- Ergonomically-shaped tank with strong steel base frame.
- Comfortable commercial shut-off valve with lock-on/lock-off feature.
- 20" polypropylene wand allows extended reach for greater spray distance.
- Includes chemical-resistant plastic adjustable, fan spray, hollow cone, and jet stream spray nozzles.
- Smooth, effective piston pump with 4-stage pressure regulator.
- Wide, comfortable and padded carrying straps with quick adjustment tab.



Major features of all SOLO CLEANLine sprayers:

- ✦ Durable high-density polyethylene (HDPE) tanks are resistant against UV ray impact and are corrosion-resistant and transparent.
- ✦ High-quality seals fitted to all parts that come in contact with chemical.
- ✦ Ergonomically-shaped operating components.
- ✦ Efficient, heavy-duty pumps for quick and effortless pressurization.
- ✦ Corrosion-resistant plastic parts.
- ✦ TeeJet® compatible.

Alkaline pH-scale 7 – 14 (EPDM)



Fats, oils and protein residues are stubborn substances in the kitchen and food processing areas that require the application of alkaline cleaning solutions. These solutions are also used for cleaning glass, de-greasing components in the metal industry, or for cleaning jobs in the car industry.

Apart from alkaline cleaning solutions, EPDM is also suited for the application of disinfecting solutions such as those used in hospitals and swimming pools.

To guarantee a long service life, all mechanical parts of the SOLO CLEANLine Sprayers are sealed to protect from coming into contact with the chemical. Special, high-quality nozzles ensure an even and consistent spray pattern.



SOLO CLEANLine 301-B and 302-B – EPDM

- Equipped with chemical-resistant EPDM seals for use with alkaline and disinfecting solutions.
- Sealed pump system to prevent aggressive liquids from causing any mechanical damage and to contribute to a long service life.
- Light, sturdy and translucent tank with easily visible fill volume graduation marks and large opening.
- Large pump handle for quick and efficient pressurization to maximum 45 psi.
- Automatic pressure relief valve can be manually operated to release pressure.
- Plastic adjustable spray nozzle.
- Large ergonomically-shaped handle.

SOLO CLEANLine 305-B and 307-B – EPDM

- Large efficient piston pump attains desired operating pressure with fewer pump strokes.
- Large opening for easy filling and cleaning.
- Large pump handle with integrated spray wand retainer.
- Automatic pressure relief valve releases pressure at 45 psi or can be manually operated to release pressure.
- High-quality, chemical-resistant flat fan spray nozzle.
- Convenient nylon carrying strap.
- Heavy-duty HDPE tank is extremely durable yet lightweight, with easily visible fill level markings.
- Ergonomically-shaped commercial shut-off valve with lock-on/lock-off feature and strong nylon-reinforced high-pressure hose.



Optional accessory for 1.5-3 gallon models. Optional inflation/pressure relief valve combination allows for quick pressurization using an air compressor with automatic overpressure protection.

Order No. 4900590 **FKM**
Order No. 3900590 **EPDM**

| Model | 301-A | 302-A | 305-A | 307-A | 315-A | 301-B | 302-B | 305-B | 307-B | 303-FA | 333-FA | 309-FA | 303-FB | 309-FB |
|--------------------------------------|---|-------------|------------------------|--------------------|--|---|-------------|------------------------|--------|--|----------------|--------|--------------|----------------|
| Functional volume | 1.25L / 42oz | 2.0L / 67oz | 1.5gal | 2.0gal | 4gal | 1.25L / 42oz | 2.0L / 67oz | 1.5gal | 2.0gal | 1.25L / 42oz | 1.0gal | 2.5gal | 1.25L / 42oz | 2.5gal |
| Max. spray pressure | 45 psi | | | | 60 psi | 45 psi | | | | 45 psi | | | | |
| Seals Material | FKM | | | | | EPDM | | | | | FKM | | EPDM | |
| Weight empty | 1.1lbs | 1.3lbs | 5.7lbs | 6.2lbs | 9.9lbs | 1.1lbs | 1.3lbs | 5.7lbs | 6.2lbs | 1.3lbs | 1.3lbs | 6.7lbs | 1.3lbs | 6.7lbs |
| Foaming function | - | - | - | - | - | - | - | - | - | - | - | yes | - | - |
| Delivery hose length | - | - | 4.5' | 4.5' | - | - | - | 4.5' | - | - | 4.5" | 4.5' | - | 4.5' |
| Spray wand 20" plastic non-corrosive | - | - | Yes | | - | - | - | Yes | - | - | Yes | Yes | - | Yes |
| Carrying system | - | - | shoulder strap | strap & waist belt | - | - | - | shoulder strap | - | - | shoulder strap | - | - | shoulder strap |
| Nozzles | SOLO universal hollow cone nozzle, adjustable | | SOLO flat spray nozzle | | Plastic adj., fan spray, hollow cone, jet stream | SOLO universal hollow cone nozzle, adjustable | | SOLO flat spray nozzle | | SOLO special flat spray nozzle with "varioFOAM" foaming function | | | | |

FOAM, acidic pH-scale 1 – 7 (FKM)

FOAM, alkaline pH-scale 7 – 14 (EPDM)



The use of foam for cleaning purposes is gaining popularity. Advantages are visibility and longer dwell time with no run-off even on vertical surfaces. In many cases, foam is used for surfaces that require a reduced moisture level.

The SOLO CLEANLine features foam applicators that are fitted with seals made from different materials: FKM for acidic spray solutions in the models 303-FA / 309-FA and EPDM for alkaline solutions in the models 303-FB / 309-FB.

For smaller areas, the lightweight and versatile models 303-FA and 303-FB are optimal. If the surfaces are larger, the models 309-FA and 309-FB with a nominal volume of three gallons and a sturdy base are perfect. Optionally, a wheelset with a handle is available, so that the foamer can be rolled.

The foam quality, i.e. 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.

All foaming sprayers are fitted with a special flat spray nozzle that ensures a fast and even foam application.

Innovative VARIOFOAM



New Innovative "varioFOAM" Adjustment System

No need to change nozzles and no unnecessary contact with the chemical.

With SOLO's new-patented "varioFOAM" foaming nozzle, the thickness and moisture level of the foam can be easily adjusted by turning an adjustment wheel even while spraying.

The wheel is large and easy to use with gloves. The embossed graduation offers exact adjustment possibilities:

Dry: The foam is drier and, therefore, more consistent.
Wet: A gel-like foam with higher moisture content is produced.

303-FB

303-FA

- SOLO CLEANLine 303-FA - FOAM FKM
- SOLO CLEANLine 303-FB - FOAM EPDM

- FKM seal quality for acidic liquids / EPDM seal quality for alkaline liquids.
- Light, sturdy and translucent tank with easily visible fill volume graduation marks and larger filling opening.
- New large highly efficient and fully sealed pump unit with sturdy pump handle for quick pressurization to maximum 45 psi.
- Automatic pressure relief valve can be manually operated to release pressure.
- Special, adjustable flat spray nozzle with "varioFOAM" foaming function.
- Re-styled ergonomically-shaped handle for convenient operation.
- Stable three-footed conical-shaped tank.
- Pump head with slot to insert color-coded content identification card.

309-FB

309-FA

333-FA

- SOLO CLEANLine 333-FA - FOAM FKM
- SOLO CLEANLine 309-FA - FOAM FKM
- SOLO CLEANLine 309-FB - FOAM EPDM

- FKM seal quality for acidic liquids / EPDM seal quality for alkaline 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 opening for easy filling and cleaning.
- Large pump handle with integrated spray wand holder.
- Automatic pressure relief valve releases pressure at 45 psi or can be manually operated to release pressure.
- Flat spray nozzle with special adjustable "varioFOAM" foaming function.
- Convenient nylon carrying strap.
- 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.

Optional accessories for 309-FA / 309-FB:
 Wheel set with handle. Part # 49211



The development and manufacture of all-plastic sprayers is a tradition for our company that spans many decades beginning in the 1960s when we produced the first all-plastic garden sprayer. This extensive knowledge and innovative technology have been transferred to the field of cleaning and disinfecting with our **SOLO CLEANLine** sprayers.

Sturdy plastic containers, resistant against chemicals and UV ray impact, are built in the most popular fill capacities and comprise the characteristics of lasting quality. Seals and nozzles are fitted for specific areas of application. In order to inform the user of the type of chemicals that can be used in the different sprayer models, we have color-coded the information below as well as the information found on the specification chart.

For spray solutions containing oil or chlorinated hydrocarbons, the sprayers fitted with FKM seals are the correct choice. These models are also suitable for spraying concentrated or diluted acids within the pH-scale of 1-7.

For alkaline-base solutions, our sprayers with EPDM seals are the best choice. Alcohols and bases within the pH-scale of 7-14 can also be applied using Solo sprayers with EPDM seals.

Should the cleaning process demand the use of minimal moisture, resulting in extended dwell time, Solo's foam sprayers are the professional's choice. These sprayers are also available with FKM or EPDM seals.

In true SOLO tradition, our most recent innovation is the patented foam adjustment device "varioFOAM." This feature removes the danger of potential contact with the spray solution while changing a nozzle. Instead, the foam moisture level is adjusted with a large, easy-to-use adjustment wheel.

SOLO CLEANLine: A comprehensive and multi-purpose product range with the traditional Solo quality that professionals have come to expect.

German quality worldwide



SOLO Kleinmotoren GmbH was founded in 1948 in Stuttgart, Germany, and has been a worldwide leading manufacturer of high quality sprayers, mist blowers, and cut-off machines.

In addition to our main base in the German town of Sindelfingen, we collaborate world-wide with partners and subsidiaries to assist our customers with their requirements. Quality and customer proximity are the reasons for the use of SOLO products in almost every country in the world.



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