CLEANLine

Acidic pH-scale 1 – 7 (Viton® / 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 CLEAN Line sprayers are equipped with Viton® / 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.

Major features of all SOLO CLEAN Line 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 operating components.
- Corrosion-resistant plastic parts.
- TeeJet® compatible.
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 45psi.
- 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 45psi 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.

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**Model**

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<tbody>
<tr>
<td>Nominal volume</td>
<td>1.25L / 42oz</td>
<td>2.0L / 67oz</td>
<td>5.0L / 1.5gal</td>
<td>7.0L / 2.0gal</td>
<td>15.0L / 4gal</td>
<td>1.25L / 42oz</td>
<td>2.0L / 67oz</td>
<td>5.0L / 1.5gal</td>
<td>7.0L / 2.0gal</td>
<td>1.25L / 42oz</td>
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<tr>
<td>Max. spray pressure</td>
<td>3.0 bar / 45 psi</td>
<td>3.0 bar / 45 psi</td>
<td>4.0 bar / 60 psi</td>
<td>4.0 bar / 60 psi</td>
<td>4.0 bar / 60 psi</td>
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<tr>
<td>Seals Material</td>
<td>Viton® / FKM</td>
<td>Viton® / FKM</td>
<td>EPDM</td>
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<tr>
<td>Weight empty</td>
<td>0.5kg / 1.1lbs</td>
<td>0.6kg / 1.3lbs</td>
<td>2.6kg / 5.7lbs</td>
<td>2.8kg / 6.2lbs</td>
<td>5.5kg / 9.9lbs</td>
<td>0.5kg / 1.1lbs</td>
<td>0.6kg / 1.3lbs</td>
<td>2.6kg / 5.7lbs</td>
<td>2.8kg / 6.2lbs</td>
<td>3.0kg / 6.6lbs</td>
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<tr>
<td>Foaming function</td>
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<td>yes</td>
<td>yes</td>
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<tr>
<td>Delivery hose length</td>
<td>-</td>
<td>-</td>
<td>50cm / 20” plastic, non-corrosive</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>50cm / 20” plastic, non-corrosive</td>
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<tr>
<td>Spray wand</td>
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<tr>
<td>Carrying system</td>
<td>SOLO universal hollow cone nozzle, adjustable</td>
<td>SOLO flat spray nozzle</td>
<td>Plastic adj. fan spray, hollow cone, jet stream</td>
<td>SOLO universal hollow cone nozzle, adjustable</td>
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<td>SOLO flat spray nozzle</td>
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New Innovative “varioFOAM” Adjustment System

No interchange of felt inserts, no changing of nozzle, no necessary 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.

Viton® is a registered trademark of DuPont Dow Elastomers.

TeeJet® is a registered trademark of TeeJet Technologies and Spraying Systems Co.
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 Viton® 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 Viton® 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.
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.

We are happy to advise you:

Please note: Personal protective equipment varies according to country-specific regulations and instructions from the spray medium manufacturer.