

# solo<sup>®</sup>

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



## CLEANLine



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





The development and manufacture of all-plastic sprayers is a tradition for our company that embraces many decades: already at the beginning of the 1960's we produced the first all-plastic garden sprayer. This broad knowledge and know how has now been transferred to the domain of cleaning and disinfection: **with our SOLO CLEANLine.**

Sturdy plastic containers, resistant against chemicals and UV ray impact and with varying fill capacities form the centre pieces for lasting quality. Seals and nozzles are adapted for specific areas of application. To make the user aware of the chemicals that can be used with the different sprayer models, we have colour coded them:

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

For alkaline (basic) solutions our sprayers with **EPDM quality seals** are the ones to look for. Alcohols and bases within the pH-scale of 7 – 14 do not cause any problems with that type of material.

Should the cleaning process demand the least use of moisture, our **foam sprayers** come to the fore. These sprayers are also available **with FKM and EPDM seals**. In addition and in true SOLO tradition, there is the patented foam adjustment device **varioFOAM**. This clever innovation removes the danger of potential contact with the spray medium during nozzle interchanges. Instead, the foam quality is adjusted with a large, easy to use adjustment wheel.

**SOLO CLEANLine:** A comprehensive and multi-purpose product range with inherent SOLO quality.



## Acidic pH-scale 1 – 7 (FKM)



Acidic cleaning fluids are effectively used for the commercial cleaning of buildings or in vehicle repair centres. 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, in commercial kitchens, swimming pools, saunas, thermal baths and for the cleaning of fittings. The acidic\* solutions in particular are a tough test for the seals and parts in the sprayer.

For that reason, the SOLO CLEANLine sprayers for use with acidic liquids are equipped with nothing but FKM seals. 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.

\* Further information concerning the resistance on request.



### SOLO CLEANLine 301 A and 302 A - FKM

- Light and sturdy, translucent containers with easily visible fill volume graduation and large filler opening
- Smooth, sealed pump with large pump handle for quick and efficient pressure build-up to max. 3 bar
- Safety valve for pressure release to empty container
- Adjustable universal spray nozzle
- Ergonomically shaped and robust handle grip for good hold, also with gloves
- Secure balance with three base footings and conical container shape

### SOLO CLEANLine 305 A and 307 A - FKM

- Large size piston pump - operating pressure is attained with few pump strokes
- Large filling aperture – quick closing by turning pump handle with integrated spray wand holder
- Safety pressure release valve
- High value, chemical resistant flat spray nozzle
- Practical, long and wide carrying strap
- With 7 mm wall thickness extremely robust yet light and with easily visible fill level markings
- Ergonomically shaped hand valve and strong fabric reinforced delivery hose



### Major plus points of all SOLO CLEANLine sprayers:

- + The container is resistant against UV ray impact, transparent and robust
- + High value seals fitted to all parts that come in contact with spray liquid
- + Ergonomically shaped operating components
- + Efficient and sturdy pumps for quick and effortless pressure build up
- + Resistant plastic parts shaped from special non-corrosive material

# Alkaline pH-scale 7 – 14 (EPDM)

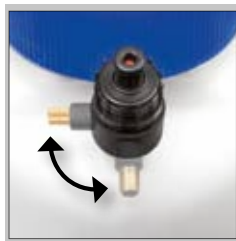


Fat, oil and protein residues are stubborn substances in the kitchen and gastronomic areas that require the application of alkaline cleaning solutions. These solutions are also in use for cleaning glass, degreasing components in the metal industry or for cleaning jobs in the car industry.

EDM seals effectively protect connecting seams on SOLO CLEANLine Sprayers. Apart from alkaline cleaning solutions, EPDM is also suited for the output of disinfecting solutions such as in hospitals and swimming pools, for example.

To realize a long service life, all mechanical parts of the SOLO CLEANLine Sprayers are protected from coming into contact with the spray medium.

Special, high value nozzles ensure an even and direct spray pattern of the spray solution.



Optional accessory for 5-9 liter models: Compressed air connection valve. Automatic, rapid build-up of pressure saves you having to pump manually.  
Order No. 49590 **FKM**  
Order No. 49591 **EPDM**

## SOLO CLEANLine 301 B and 302 B - EPDM

- Light, sturdy and translucent containers with easily visible fill volume graduation and larger filling aperture
- Smooth, sealed pump with large pump handle for quick and efficient pressure build-up to max. 3 bar
- Safety valve for pressure release to empty container
- Adjustable universal spray nozzle
- Ergonomically shaped and robust handle grip for good hold, also with gloves
- Secure balance with three base footings and conical container shape

## SOLO CLEANLine 305 B and 307 B - EPDM

- Large size piston pump - operating pressure is attained with few pump strokes
- Large filling aperture – quick closing by turning pump handle with integrated spray wand holder
- Safety pressure release valve
- High value, chemical resistant flat spray nozzle
- Practical, long and wide carrying strap
- With 7 mm wall thickness extremely robust yet light and with easily visible fill level markings
- Ergonomically shaped hand valve and strong fabric reinforced delivery hose



Model	301 A	302 A	305 A	307 A	301 B	302 B	305 B	307 B	301 FA	309 FA	301 FB	309 FB
Part no.	30101	30201	30503	30703	30102	30202	30504	30704	30131	30931	30132	30932
Nominal volume litre	1,25	2,0	5,0	7,0	1,25	2,0	5,0	7,0	1,25	9,0	1,25	9,0
Max. spray pressure bar	3,0		3,0		3,0		3,0		3,0	3,0	3,0	3,0
Material for seals	FKM				EPDM				FKM		EPDM	
Weight empty kg	0,5	0,6	2,6	2,8	0,5	0,6	2,6	2,8	0,5	3,0	0,5	3,0
Foaming function	-		-		-		-		yes	yes	yes	yes
Delivery hose length	-		1,4 m		-		1,4 m		-	1,4 m	-	1,4 m
Spray wand 50cm plastic, non-corrosive	-		yes		-		yes		-	yes	-	yes
Carrying system	-		shoulder strap		-		shoulder strap		-	shoulder strap	-	shoulder strap
Nozzles	SOLO universal hollow cone nozzle, adjustable		High value, chemical resistant SOLO flat spray nozzle		SOLO universal hollow cone nozzle, adjustable		High value, chemical resistant SOLO flat spray nozzle		SOLO special flat spray nozzle		SOLO special flat spray nozzle	



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 chemical effect with no run-off. In many cases foam is used for surfaces that require a reduced moisture level.

The SOLO CLEANLine range features foam applicators that are fitted with seals made from FKM or EPDM. For smaller areas, the lightweight and handy models 301 FA and 301 FB are optimal. If the surfaces are larger, the models 309 FA and 309 FB are suitable. They have a nominal volume of nine liters and a sturdy base. Optionally, a wheelset with handle bar is available, so that the foamer needn't be carried. The foam quality, i.e. the foam consistency and with it the moisture content, can be endlessly and easily adjusted with the patented adjustment system "varioFOAM". This also avoids any contact with the cleaning medium.

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



■ SOLO CLEANLine 301 FA - FOAM FKM  
 SOLO CLEANLine 301 FB - FOAM EPDM

- FKM seal quality for acidic liquids / EPDM seal quality for alkaline liquids
- Light, sturdy and translucent containers with easily visible fill volume graduation and larger filling aperture
- Smooth, sealed pump with large pump handle for quick and efficient pressure build-up to max. 3 bar
- Safety valve for pressure release to empty container
- Special flat spray nozzle with foaming function
- Ergonomically shaped and robust handle bar for good hold, also with gloves
- Secure balance with three base footings

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

- FKM seal quality for acidic liquids / EPDM seal quality for alkaline liquids
- Stable stand. Suitable for mounting the wheel set and handle tube (accessory kit)
- Large size piston pump - operating pressure is attained with few pump strokes
- Large filling aperture – quick closing by turning pump handle with integrated spray wand holder
- Safety pressure release valve
- Practical, long and wide carrying strap
- Special flat spray nozzle with foaming function
- With 7 mm wall thickness extremely robust yet light and with easily visible fill level markings
- Ergonomically shaped hand valve and strong fabric reinforced delivery hose

VARIO  
**FOAM**



**World Novelty varioFOAM**

No interchange of felt inserts, no changing of nozzle, no unnecessary contact with the spray medium.

With the SOLO patented foaming nozzle varioFOAM the moisture level in the foam can be endlessly adjusted by turning an adjustment wheel even while working.

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

**Turning in the direction of „Dry“** makes the foam drier and therefore more consistent.

**Turning in the direction of „Wet“** produces a gel-like foam with higher moisture content.

Optional accessories for 309 FA / FB: Wheelset with handle bar and spacer. Thus, the Foamer is comfortable to move and can be safely placed on the stand. (Part-no. 49211)

German quality worldwide



SOLO Kleinmotoren GmbH was founded in 1948 in Stuttgart, Germany, and has been a worldwide leading manufacturer of high value sprayers and misters, blowers and cut-off machines – with the renowned high demand for German quality. In addition to our main base in the South 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:**

***solo***<sup>®</sup>

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Subject to technical modifications.

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