

PROLAQ

HEALTHIER VARNISHING TOGETHER

Bio-Circle Surface Technology GmbH
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bio-circle.com



PROLAQ

SAFE VARNISH REMOVAL? YOU BET!

Paint removal for fresh and dried paints and varnishes

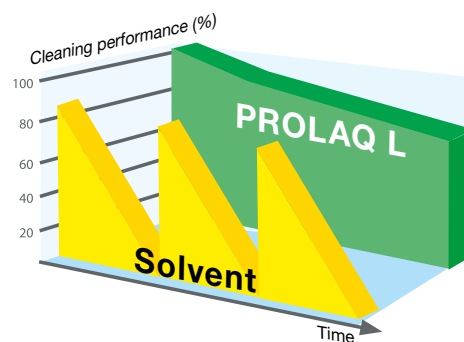
The PROLAQ cleaning systems have been especially developed for cleaning paint tools, e.g. paint spray guns, brushes, hoses, etc. In contrast to conventional thinners, the PROLAQ systems work with paint removers that are reduced in hazardous substances, **making work more pleasant, simplifying storage, and protecting the environment.**

With only 60 litres you have a service life that is 5 to 10 times longer!

FIELD OF USE:

in all industrial areas where painting is carried out, in automotive workshops, paint shops, automotive refinishers.

CLEANING CONSISTENCY



Cleaning components with PROLAQ L US in an ultrasonic cleaner



Manual or automatic cleaning of a spray gun in the PROLAQ Auto





PROLAQ Compact

Manual cleaning system for all painting tools and spray guns

The mobile PROLAQ Compact offers the user a high degree of flexibility. It can be used to clean a vast range of varnishing tools, such as flow cup guns, nozzles, squeegees, clichés or tube-holding airless systems. The sturdy cleaning system is made of synthetic material (PE) and compressed-air driven; it is operated by means of a foot switch. A high-quality flow brush guarantees perfect cleaning results. An additional compressed-air gun provides for fast drying of the cleaned parts.

- ▶ Compressed-air driven
- ▶ Integrated funnel
- ▶ Movable due to mobility kit
- ▶ High-quality flow brush, available in different hardness levels
- ▶ Splash guard lid (optional)



	PROLAQ Compact
Dimensions (W x H x D)	840 x 1060 x 600 mm
Work surface (W x D)	740 x 450 mm
Payload	100 kg
Working height	980/840 mm
Pump	Pneumatic diaphragm pump (AODD) PTFE diaphragm
Optimum filling quantity	40 – 60 L
Material	LDPE
Empty weight	50 kg
Air pressure	6 bar max.
Order number	G90010

PROLAQ Auto

Manual and automatic cleaning of all painting tools and spray guns

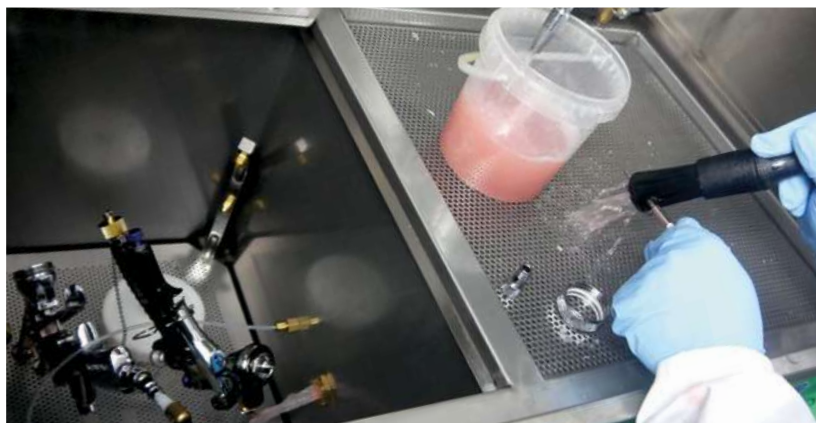
Cleaning in explosion-proof areas can be done both manually and automatically. Afterwards, the cleaned parts can be blown dry by means of an air shower. The integrated extraction device and the hood minimize odours effectively, thus guaranteeing a safe workplace.



- ▶ Simultaneous automatic cleaning of two spray guns at a time
- ▶ For flow- and suction cup guns
- ▶ Subsequent air shower
- ▶ Option of manual cleaning by means of a flow brush
- ▶ Can be closed with a hood
- ▶ Integrated sedimentation- and filter unit



Automatic or manual cleaning of a spray gun in the PROLAQ Auto



	PROLAQ Auto
Dimensions (W x H x D)	857 x 1554 x 508 mm
Manual work surface (W x D)	415 x 415 mm
Working height	1040 mm
Pump	Pneumatic diaphragm pump (AODD) PTFE diaphragm
Output (pump)	12 l/min
Air consumption (pump)	58 l/min
Capacity	60 L
Material	Steel/stainless steel
Empty weight	94 kg
Air pressure	5 – 6 bar
Automatic cleaning	14 nozzles; cleans 2 spray guns
Noise level	<70 dB
Diameter exhaust pipe	76 mm
ATEX	Zone 1 and 2
Order number	G90055

PROLAQ CONVERSION KIT

The **PROLAQ Conversion Kit for existing systems** can be installed quickly and easily in all paint spray gun cleaning systems. The label-free PROLAQ L 400 paint remover replaces conventional solvents, and minute particles that have been removed from the system are **separated from the fluid by sedimentation**.



ECONOMICAL

- On average 10 times longer service life with PROLAQ L 400
- Approx. one tenth of the usual disposal quantity

CONVENIENT

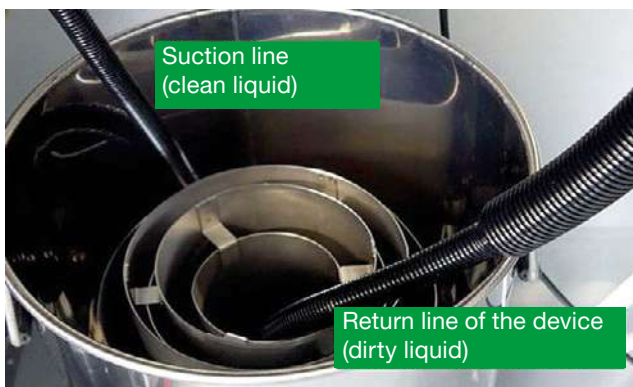
- Suitable for all paint spray gun cleaning systems
- Easy and quick to install → the system remains unaltered
- Incl. ball valve and lateral handles

SAFE

- Conductive → stainless steel
- Increased occupational safety → non-labelled paint remover PROLAQ L 400



Material	Stainless steel
Capacity	25 L
Outlet	Ball valve
Dimensions	Ø = 350 mm, h = 485 mm
Order number	G90053



THE PROLAQ L RANGE

Make a choice – it's time for a change!

The **unique PROLAQ Liquids** are the alternative to cellulose thinner: **VOC-reduced and low-labelled varnish removers** and paint strippers for the removal of paints, varnishes, inks, and printing inks.
Recyclable. Reduced costs. Optimal cleaning performance. User-friendly. Environmentally compatible.

Fewer protective measures, operating cost reductions, and a safe and healthy workplace.

Systematic cleaning: The PROLAQ paint removers are ready for use and have been especially designed for use in the PROLAQ Compact and PROLAQ Auto cleaning systems, and in ultrasonic cleaning devices.

PROLAQ L 400

- Paint stripper for almost all water-based and solvent-based paints and coatings without hardeners
- Suitable for recycling via sedimentation



A02069 20 L jerrycan
A20069 200 L plastic drum
A10069 1000 L IBC

PROLAQ L 500

- Paint remover for water- and solvent-based paints and varnishes



A02017 20 L jerrycan
A20017 200 L plastic drum
A10017 1000 L IBC
Hazard notice: Eye Irrit. 2

PROLAQ L 300

- High-performance, water-based cleaner requiring no labelling
- Specially developed for printing inks – ideal for cleaning in the screen printing and printing industries
- Requires no labelling – a user-friendly alternative to many traditional solvent-based or highly corrosive products
- Systematic cleaning – optimally tailored to selected PROLAQ parts washers and wash-down stations
- Concentrate for heated systems – can be used at an application concentration of just 30 to 50 %
- Hot cleaning possible – in suitable systems up to 60 °C when sprayed or up to 70 °C in immersion processes
- Suitable for use on steel, stainless steel, aluminium and non-ferrous metals
- Also effective on dried-on printing inks – with a correspondingly longer exposure time or suitable pre-treatment



A500913 bottle 500 ml
A020913 20 L jerrycan
A200913 200 L plastic drum
A100913 1000 L IBC

Cleaning spray guns and accessories in the PROLAQ Compact



Cleaning spray guns and accessories in the PROLAQ Auto



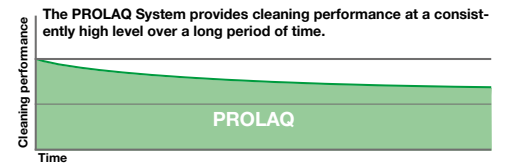
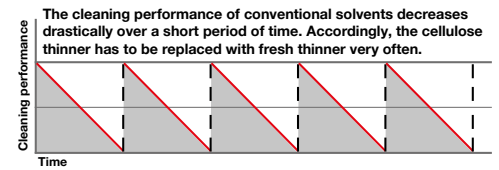


PROLAQ 400 and
two-component
varnish (undiluted)



Sedimentation process

PROLAQ FACILITATES CLEANING AT A CONSISTENTLY HIGH LEVEL



PROLAQ L US

- Paint stripper for hardened varnishes and paints
- For use in the Ultrasonic Cleaning Device for cleaning complex geometries and minute bores and orifices
- Temperature-stable up to 80 °C



A00566 5 L jerrycan

A02066 20 L jerrycan

A20066 200 L plastic drum

A10066 1000 L IBC

Hazard notice: Eye Irrit. 2

The PROLAQ Liquids dissolve dried and hardened paint, varnish, ink, printing ink, and pigmented ink.

Material: All painting tools and spray guns are cleaned, as well as stainless steel, steel, tiles and aluminium. In certain cases, also: non-ferrous metals and zinc-coated surfaces.

FIELD OF USE: across all industries, wherever paint and varnish are used, cleaning of spray guns, hoses, print rollers, stencils, et al. For manual and mechanical applications in the PROLAQ cleaning systems, in immersion baths, screen-printing cleaning systems and in ultrasonic cleaning devices.

Hose system cleaning with PROLAQ Liquid



With PROLAQ L US paint removal in an ultrasonic bath



PROLAQ ACCESSORIES

The extensive range of accessories is the perfect complement to the PROLAQ product range and guarantees fast and thorough cleaning results.



PROLAQ Filter

for PROLAQ Compact

G90010-02 PROLAQ coil cartridge filter 25 µm

G90010-03 PROLAQ pre-filter 200 µm

PU: 12 pcs.



flow brushes

for PROLAQ Compact

G90010-08 PROLAQ flow brush

G90010-09 PROLAQ flow brush,
medium-hard



PROLAQ disposable gloves

G90010-04 PROLAQ disposable gloves,

grey, size XL

PU: 50 pcs. (1 box)

