

# GLORIA®

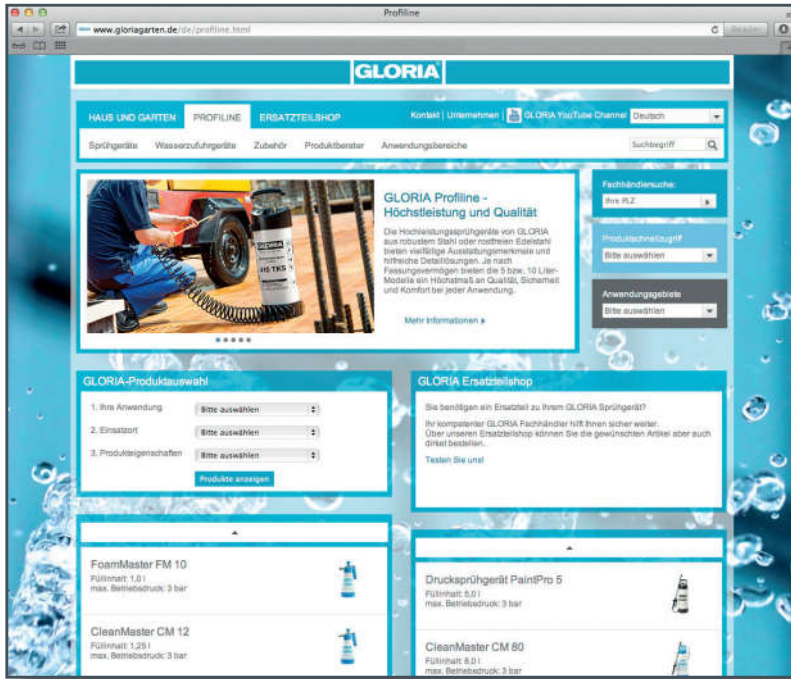
Equipment for home and garden

Sprayers  
for Industry and  
handcraft

# Profiline



Including personal  
mobile product  
advisor (page 2)



## GLORIA online

For further information about GLORIA products, the company itself as well as useful tips about spraying, please go to:

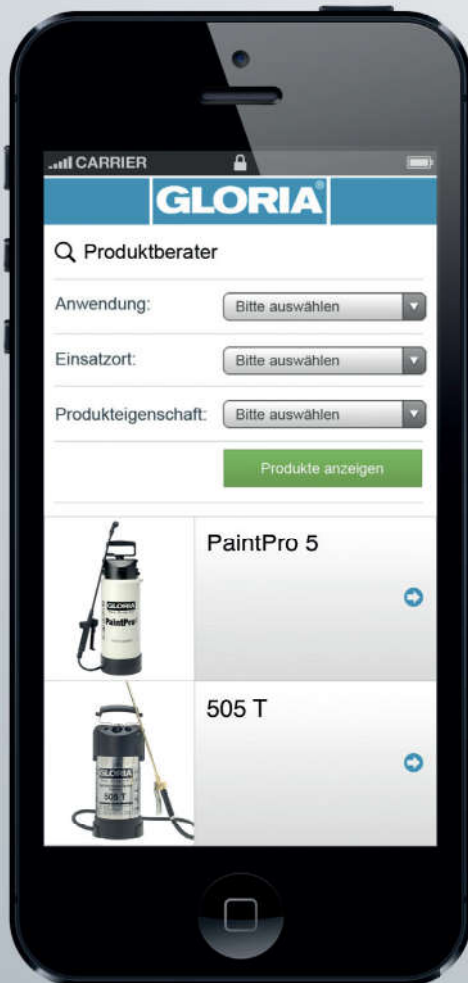
[www.gloriagarten.de](http://www.gloriagarten.de)

[www.gloria-industrial-sprayers.com](http://www.gloria-industrial-sprayers.com)

**We are looking forward to your visit to our website!**

# GLORIA product advisor

Scan the following QR code and find the right product for your required field and site of application in a few seconds with the help of the free GLORIA product advisor.





# GLORIA quality



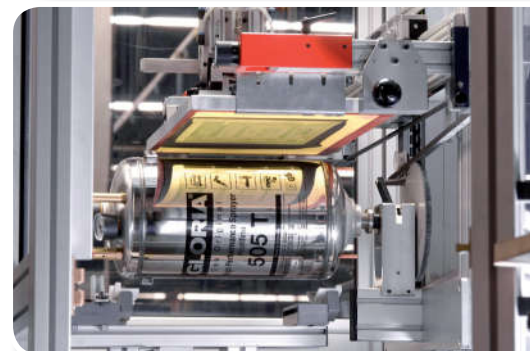
For almost 70 years, the **GLORIA** name has been synonymous with high quality and technologically sophisticated sprayers. Since as far back as 1945, the company has consistently dedicated itself to the development of pumps and pressure sprayers for the professional's everyday needs. Our development engineers are always mindful of the high technical requirements as well as vastly differing working conditions. With the **GLORIA** products they aim to assist you in your daily work in the best way possible.

**This requirement for high quality** is reflected in their production. Whether it be a plastic or stainless steel model, only the best materials are used. **GLORIA** also makes no compromises when it comes the assembly: the most modern technical facilities form the basis for optimal conditions of assembly: Experienced production personnel ensure the construction of our products is done with the required care. In addition, extensive controls and quality checks form part of **GLORIA's** standard.

Direct controls, which subsequently influence production, specialist personnel as well as flexibility of the highest degree when it comes to special order – **'Made in Germany'** is synonymous with the highest quality standard at **GLORIA**.

**The result:** Durable, premium products created for consistent use in the widest applications ranging from industry to trade and agriculture. The **GLORIA Profiline** sprayers are distinguished by their many features and helpful details. Especially when it comes to mould oil application, vehicle care, cleaning and disinfection operations as well as pest control, our equipment impresses with high resilience, efficiency and safety.

**GLORIA** works according to the guidelines of the **DIN ISO 9001** quality standard. We guarantee consistent quality of our products and services, ensuring reliability as well as a high quality standard at all times. Besides being **CE certified**, many of our products have a **TÜV/G-seal**, an indication of the outstanding level of safety.



**GLORIA offers a 10 year service and parts-availability guarantee** on all products of the range described in this catalogue, so that you may benefit from the quality of our products in the long term.



**Made in Germany**



Besides regular stress and extreme effects of temperature the sprayers have to sustain particularly oil rich and aggressive sprayed media. Hence, in

the production of the GLORIA Profiline models only high-grade materials are used. Thus, the sprayers are mostly fitted out with Viton®-seals, which in contrast to prior art seals exhibit a high thermal and chemical durability.



#### Steel sprayers made of stainless steel

Cleaning-friendly, long-lasting and robust: The particular benefits of rust-proof steel besides its high resistance

against shock and wearout stress are first of all based on the extraordinary corrosion resistance. With these quality features the models 505 and 510 even meet the utmost requirements.



#### Steel sprayers with plastic interior coating

The steel sprayers of the GLORIA Profiline series first of all stand out on account of

their high resistance. In order to protect the container material against corrosion, they are equipped with a high-grade interior coating of plastic material. Thereby contact of aggressive sprayed media with the steel container is avoided and cleansing becomes easy, too.



# GLORIA Profiline – Sprayers for special requirements

GLORIA provides a comprehensive assortment of sprayers for the sophisticated application in industry, handcraft and agriculture. Particularly in professional operation these devices are under highest demand with regards to quality, functionality, versatility and equipment.



#### GLORIA Profiline sprayers are excellently approved in the following fields:

- in concrete and building trade for dispersion of mould oil
- in car care and maintenance (e.g. cleaning of engine compartment or wheel housings)
- in cleaning works in the diverse fields of food industry
- in painting craft for soaking through of wallpaper and spraying of walls
- for cleaning and disinfection of stables and rooms in agriculture
- for disinfection of sanitary facilities
- for pest control
- for control of epidemics



**For free.  
Within a few seconds.  
Individual advice.**



Simply download a QR code scanner for free, and off you go. You can scan the respective QR code next to the GLORIA product and get access to instructive video and additional picture material as well as supplementary information about the product.





**Compressor coupling (model dependent):**

Consistent container pressure for continual operation without manual pumping.



**Spray pipe receptor and retainer:** Protection for nozzle and spray pipe from damage and dirt.



**Analogue manometer, safety and ventilation valve:** The operator controls and the manometer are integrated into the filling-funnel in such a way that they are protected and easily legible.



**Brass high-performance pump with integrated hose retainer:**

With ergonomically shaped handles and additional retainer to affix the hose.



**Spiral hose:**

(model dependent or, if applicable, can be retrofitted) 5 m hose length for even more flexibility.

# High-performance sprayers with professional features

The high-performance sprayers are equipped with many features which ensure comfort and safety during use. Whether it be the 5 litre or 10 litre model, all appliances offer helpful details and impress with their quality and reliability.



**Cushioned carrying-strap or, if applicable carrying-belts:**

Comfort is ensured even with prolonged use.



**Storage compartment:**

Spare parts, such as nozzles and seals can be stored here safely and cleanly.



**Pump retainer:**

During filling, the pump can be attached to the appliance.



**Large filling funnel:**

Easy filling through the large funnel.



**Spray pipe, flat-spray nozzle and quick-action stop valve made from brass:** Robust and durable.



**Additional sieve:** Dirt particles are captured and clogging of the nozzle is avoided. After use, the sieve is attached to the container.



**Transport trolley (can be retrofitted, model dependent):** Increased mobility and less muscle power



# Steel high performance sprayers











The GLORIA Profiline robust steel high performance sprayers will win you over with the way they're equipped and the multiple ways in which they can be utilised. The devices are largely equipped with Viton-Seals which have a high thermal and chemical resistance. Thus, the machines can endure oily and aggressive spray substances as well as high temperature influences. With a volume of 5 or 10 litres respectively, they offer the highest level of quality and comfort every time they're used. The maximum working pressure of 6 bars ensures a high performance helper.

In order to protect the container against corrosion, the steel sprayers are given a high value inner coating of plastic. Thus, contact between aggressive spray substances and the container is avoided and the cleaning process is simplified. All devices are TÜV and GS approved – evidence of the safety during use and a durable usability.



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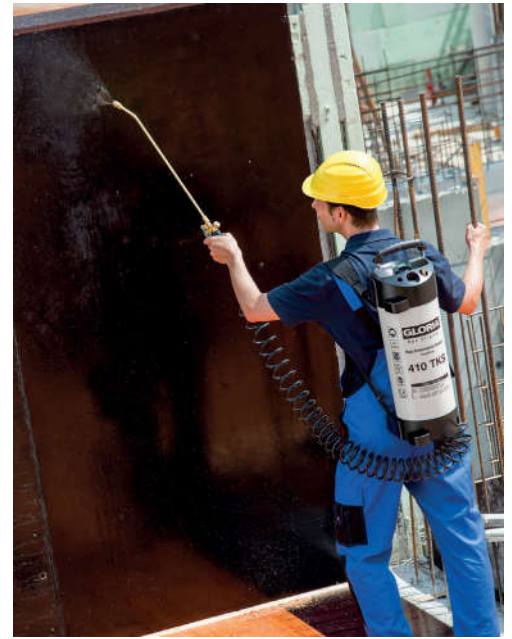
	405 T Profiline	405 TK Profiline	405 TKS Profiline	410 T Profiline
Ref. No.:	000406.0000	000407.2400	000407.0000	000412.0000
EAN code	404 643 600 0227	404 643 600 0531	404 643 600 0234	404 643 600 0265
max. operating pressure	6 bar	6 bar	6 bar	6 bar
Capacity	5 l	5 l	5 l	10 l
Container material	steel with high-grade plastic interior coating	steel with high-grade plastic interior coating	steel with high-grade plastic interior coating	steel with high-grade plastic interior coating
TÜV/GS tested	×	×	×	×
Pressure gauge	×	×	×	×
Sicherheits- und Entlüftungsventil	×	×	×	×
Carrying system	padded carrying strap	padded carrying strap	padded carrying strap	2 padded carrying straps with quick-release system and backrest
Spiral hose	—	—	×	—
Compressor connection	—	×	×	—
Oil proof	×	×	×	×
	 	 	 	 







Mobile and flexible – the GLORIA TKS-Models are the right partner for flexible use on the construction site or for car cleaning. If large distances must be continuously covered during the work process, the 5 and 10 litre models offer a clear advantage with their up to 5 metre long spiral pipe.



410 TI Profiline	410 TK Profiline	410 TKS Profiline
000414.0000	000416.2400	000416.0000
404 643 600 0319	404 643 600 0548	404 643 600 0333
6 bar	6 bar	6 bar
10 l	10 l	10 l
steel with high-grade plastic interior coating	steel with high-grade plastic interior coating	steel with high-grade plastic interior coating
×	×	×
×	×	×
×	×	×
2 padded carrying straps with quick-release system and backrest	2 padded carrying straps with quick-release system and backrest	2 padded carrying straps with quick-release system and backrest
—	—	×
—	×	×
—	×	×



**Spraying without repumping:** Where big surface areas are to be treated, the models with integrated compressor connection provide high operating convenience. Particularly in the cleaning trade the TK and TKS models are frequently employed.



**Transport trolley**  
Suitable for all 10 litre pressure sprayers and high-performance sprayers with ankle. For comfortable transportation of GLORIA sprayers.



All GLORIA high-performance sprayers are equipped with the **brass flat fanspray nozzle Type 8004E**. Spray angle 80°. Appropriate for surface treatment.



# Stainless steel high performance sprayers







The GLORIA Profiline stainless steel high performance sprayers will win you over with their durability and their corrosion resistance, making them the perfect helper for dispensing mould oil, for cleaning procedures, pest control or even disinfecting sanitary installations. For long work intervals without manual pumping, the 505 TK and 510 TK devices are ideal, as they are equipped with an extra input vent for an electro-compressor. All stainless steel devices are convincing due to their oil-proof design, are absolutely cleaning-friendly and work with a maximum pressure of 6 bar. Needless to say that they are TÜV and GS approved as well.



With a maximum working pressure of 6 bars and a capacity of 5- and 10 litres the high-performance sprayers are perfect for the professional cleaning.

**Made in Germany**



	505 T Profiline	505 TK Profiline	510 T Profiline	510 TK Profiline
<b>Ref. No.:</b>	000506.0000	000506.2701	000512.0000	000512.2700
<b>EAN code</b>	404 643 600 0357	404 643 600 0562	404 643 600 0371	404 643 600 0456
<b>max. operating pressure</b>	6 bar	6 bar	6 bar	6 bar
<b>Capacity</b>	5 l	5 l	10 l	10 l
<b>Container material</b>	stainless steel, rust-proof 	stainless steel, rust-proof 	stainless steel, rust-proof 	stainless steel, rust-proof 
<b>TÜV/GS tested</b>	×	×	×	×
<b>Pressure gauge</b>	×	×	×	×
<b>Safety- and vent valve</b>	×	×	×	×
<b>Carrying system</b>	padded carrying strap	padded carrying strap	2 padded carrying straps with quick-release system and backrest	2 padded carrying straps with quick-release system and backrest
<b>Spiral hose</b>	—	—	—	—
<b>Compressor connection</b>	—	×	—	×
<b>Oil proof</b>	×	×	×	×





**Made in Germany**

## Water feeding device type 415

In building construction and civil engineering, in steel construction or in redevelopment of facades diamond core drilling machines are often employed. These require a continuous supply of cooling water to compensate for excessive heat and material wearout. The GLORIA water feeding device 415 is characterized by its versatile applicability. It can be attached to hand-held and drill stand controlled wet drilling machines as well as to disc grinders or similar devices.



Water feeding device type 415	
Ref. No.:	000415.0000
EAN code	404 643 600 0326
max. operating pressure	6 bar
Capacity	10 l
Container material	steel sheet with high-grade plastic interior coating
TÜV/GS tested	✗
Pressure gauge	✗
Sicherheitssventil	✗
admissible operating temperature	+50 °C
Accessories	supplied with connecting hose
	 



	Compressor Connection Valve	Electrical-Compressor PROFI	Flextube M18 x 1,5	Flextube M11 x 1
Ref. No.:	728381.0000	000680.0000	728233.0000	728396.0000
EAN code	404 643 602 1284	404 643 602 1291	404 643 602 1512	404 643 602 1529

Connection valve for an external compressor.

- Automatic pressure means manual pumping is not needed
- Long working intervals with even and optimized spray pattern
- Rotating valve
- Fits a variety of the 5-l and 8-l GLORIA pressure sprayers made from plastic: Pro 5, Pro 8, PaintPro 5, (further models on demand).

A powerful compressor for demanding use.

- Directly connects to GLORIA pressure sprayers (requires connection valve 728381.0000).
- Motor 230V • 2 cylinders
- steel housing • air flow volume 35-40 l/min.
- 2-step switch with automatic disconnection
- with pressure reducer

Flexible spray lance – enables treatment of narrow and hard to reach places.

- Suitable for PaintPro 5

Nozzle not included.

Flexible spray lance – enables treatment of narrow and hard to reach places.

- Suitable for all high-performance sprayers, Pro 5 / 8, Type 89

Nozzle not included.









# PaintPro 5

The handyman's best friend – a robust sprayer which is designed for a wide range of uses: removing wallpaper when redecorating, the spraying of solvent-free primer (wall paint primer and wash primer) or the application of sprayable wood preservation oils and solvent-free wood scumble. The extensive equipment provides the PaintPro 5 model with a maximum of safety and comfort.

- Reinforced plastic spraying tube, length 40 cm
- Special brass flat jet nozzle, 80°
- Bottom ring for the highest level of stability
- Oil-resistant version with Viton seals
- High-performance pump with an ergonomic handle
- Large filling funnel with an integrated lance holder
- Piston manometer with an integrated safety valve
- Extremely durable plastic 5l tank
- Max. operating pressure 3 bar for long working intervals and a constantly attractive spray pattern



	PaintPro 5
Ref. No.:	000105.0000
EAN code	404 643 602 0584
max. operating pressure	3 bar
Capacity	5 l
Container material	high-quality plastic
Safety valve	✗
efficient pump	✗
Carrying system	ready to be shouldered
Miscellaneous	spraying tube holder adjustable brass nozzle, 80° (8001 E) stable bottom ring robust plastic spraying lance
	 
	<p>Follow the information in the instruction manual. Follow the instructions for use for the applied agent.</p>











# Handheld and special pressure sprayers



Whether on construction sites, in automobile workshops or for pest control, the GLORIA handheld and special pressure sprayers will serve you reliably. Seals made from resistant Viton® make the models largely resistant against thermal or chemical influences. The containers are made from high grade plastic and are highly robust. High performance pumps build up a pressure of up to 3 bars for the pressure sprayers, the long intervals between pumps allows for a constant homogeneous spray image. The fine sprayers Pro 05 and Pro 10 impress with their double action precision pump. With only one pump action, the devices emit two powerful sprays.

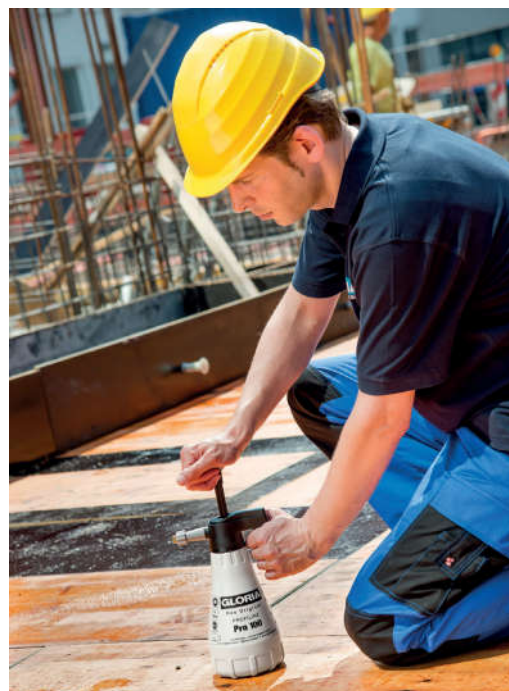
Double action precision pump: with only one pump action the hand sprayer Pro 10 emits two powerful sprays.



	Fine sprayer type 89	Fine sprayer Pro 05	Fine sprayer Pro 10	Pressure sprayer Pro 100
Ref. No.:	000089.0000	000094.0000	000095.0000	000098.0000
EAN code	404 632 550 6506	404 643 602 2212	404 643 602 2229	404 643 602 3394
max. operating pressure	3 bar	—	—	3 bar
Capacity	1.0 l	0.5 l	1.0 l	1.0 l
Container material	stable plastic	high grade plastic	high grade plastic	stable plastic
Pump	precision pump	Double-acting precision pump: pump 1x = spray 2x	Double-acting precision pump: pump 1x = spray 2x	high performance pump
Safety valve	✗	—	—	✗
Nozzle	adjustable brass nozzle with swivel mounted nozzle	hitchless adjustable nozzle with brass implementation	hitchless adjustable nozzle with brass implementation	high grade brass flat jet nozzle type 8002, 80°
Oil proof	✗	✗	✗	✗
	 	 	 	 













The special pressure sprayer Type 89 is equipped with a precision pump and a safety vent as well as a swivel mounted nozzle head. In combination with the foam nozzle, the device can for example be used for motor and rim care.

Long work intervals guaranteed – after only a few pump actions, the high performance pump builds up a maximum working pressure of 3 bar.



The models Pro 5 and Pro 8 have a capacity of 5 and 8 litres, respectively. Big filling funnels and convenient carrying straps make the work comfortable and simple. Frequent operational fields for these devices are the dispersion of sprayable construction chemicals like base coat, deep primer and primer surfacer, but on the other hand also moisturizing of wallpaper for ease of removal.

	Stratos 5	Pro 5	Pro 8
<b>Ref. No.:</b>	000179.0000	000081.0725	000092.0000
<b>EAN code</b>	400 632 551 0404	400 632 569 3046	404 643 601 3913
<b>max. operating pressure</b>	3 bar	3 bar	3 bar
<b>Capacity</b>	5 l	5 l	8 l
<b>Container material</b>	high-grade plastic	high-grade plastic	high-grade plastic
<b>Zeigermanometer</b>	✗	—	—
<b>Safety valve</b>	✗	✗	✗
<b>Nozzle</b>	Flat jet nozzle 8004E	adjustable hollow cone nozzle	adjustable hollow cone nozzle
<b>Carrying system</b>	ready to be shouldered	ready to be shouldered	ready to be shouldered
<b>Oil proof</b>	✗	✗	✗
<b>Miscellaneous</b>	brass spray lance, spray lance attachment, bottom ring	brass spray lance	brass spray lance, spray lance attachment, bottom ring
	 	 	 



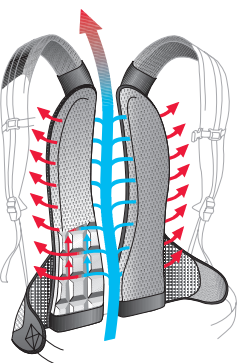
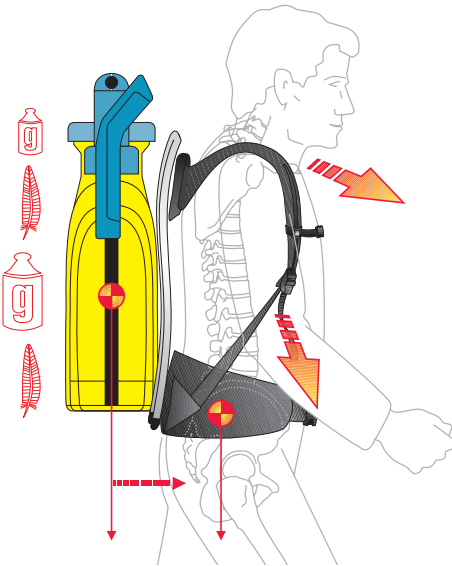


# Piston back mounted sprayer for professional use





Large filling volumes, comfortable work – the GLORIA Piston back mounted sprayer distinguish themselves through their high volume and reach and are perfect for professional use on larger sites and in large gardens. The implementation possibilities for the back mounted sprayers are highly varied, for example in wine plantations, forestry or in greenhouses. The Pro-Models are equipped with a comfortable carrying frame manufactured by the backpack producers Deuter. This ensures a unique carrying comfort thanks to the perfect weight distribution and efficient ventilation system.



## Human being as the scale: perfect weight distribution




## Highly efficient ventilation system

	Piston knapsack sprayer Pro 1300	Piston knapsack sprayer Pro 1800
<b>Ref. No.:</b>	000058.0000	000062.0000
<b>EAN code</b>	404 643 602 3424	404 643 602 3448
<b>Capacity</b>	13 l	18 l
<b>Container</b>	Tank ergonomically adapted to the contour of the back	Tank ergonomically adapted to the contour of the back
<b>Nozzle</b>	Brass spray lance with hollow cone nozzle recognised by the Julius Kühn Institute	Brass spray lance with hollow cone nozzle recognised by the Julius Kühn Institute
<b>Brass pump</b>	X	X
<b>Pump lever</b>	Adjustable pump lever wearable on left or right side with spray lance holder	Adjustable pump lever wearable on left or right side with spray lance holder
<b>Carrying system</b>	Professional carrying system with breathable foam, anatomically shaped shoulder and hip straps and position adjustment straps	Professional carrying system with breathable foam, anatomically shaped shoulder and hip straps and position adjustment straps
<b>Ergonomic comfort handle</b>	Quick-acting valve with pressure gauge and soft pad lining	Quick-acting valve with pressure gauge and soft pad lining
<b>suitable for applying biological plant care products</b>	X	X
<b>Miscellaneous</b>	Incl. brass extension tube 0.5 m and filling sieve	Incl. brass extension tube 0.5 m and filling sieve
	 	 





# Nozzles

			Spraying angle	Material	Flow rate in l/min at					
					1 bar	2 bar	3 bar	4 bar	5 bar	6 bar
	<b>Flat fanspray nozzle type 90-02E</b> , surface treatment by constant definition of spray width Ref. No.: 000111.0000 EAN no.: 400 632 550 1624		90°	Brass	0,46	0,65	0,8	0,92	1,0	1,1
	<b>Flat fanspray nozzle type 6502</b> surface treatment by constant definition of spray width Ref. No.: 728248.0000 EAN no.: 404 643 602 0454		65°	Brass	0,45	0,64	0,8	0,92	1,0	1,1
	<b>Flat fanspray nozzle type 8004E</b> surface treatment by constant definition of spray width Ref. No.: 728258.0000 EAN no.: 404 643 602 0423		80°	Brass	0,91	1,29	1,58	1,82	2,03	2,23
	<b>Special lime nozzle</b> excellently suitable for dispersion of viscous sprayed media, e.g. limewashing of stables and cellar rooms. spray jet emanating on the front side. EAN no.: 400 632 550 1631 Ref. No.: 000112.0000		65°	Brass / Steel		2,83	3,47	4,01		4,91
	<b>Brass hollow conespray nozzle, adjustable</b> EAN no.: 400 632 550 1648 Ref. No.: 000113.0000		0 – 50°	Brass		0,95 – 1,29	1,16 – 1,58	1,34 – 1,83		1,64 – 2,23
	<b>Hollow conespray nozzle ø 2 mm with atomizer insert</b> , nozzle type G-H 116-80. EAN no.: 400 632 562 0684 Ref. No.: 725820.0000		80°	Brass		1,16	1,47	1,71		2,08
	<b>Hollow conespray nozzle ø 1 mm with atomizer insert</b> , nozzle type G-H 49-55. EAN no.: 400 632 562 0875 Ref. No.: 725830.0000		55°	Brass		0,49	0,60	0,69		0,85
	<b>Crack- and crevice nozzle</b> special nozzle, best suitable for pest control, for crevices from 2,5 mm. EAN no.: 400 632 592 7387 Ref. No.: 727885.0000			Brass / plastic						
	<b>Foam nozzle</b> ideally suitable for disinfection, for cleaning purposes, car care, chemical industry EAN no.: 400 632 562 4682 Ref. No.: 726133.0000									
	<b>Cap filter</b> Mesh width: 0.365mm suitable for use with flat jet nozzles EAN no.: 404 643 602 0430 Art. no.: 728259.0000									

Further compatible nozzles and filters available on request.





## Fields of application

The products of the the GLORIA Profiline are suitable for a broad range of applications in industry and handcraft. The following list will give you an overview about the numerous possibilities to use the GLORIA high performance sprayers as well as the handheld and special pressure sprayers in your daily work.

### Civil engineering

- Mould oil / release agent
- Core drilling machine
- Disc grinder
- Channel drilling machine
- Concrete curing / impregnation



### Road building

- Rail Construction / Lubrication of slide plates
- Release agent for ceiling production
- Manhole cover
- Cleaning and preparation of machines
- Curbstones and Road marking



### Handcraft

- Wallpaper solvent / Primer surface / Base coat
- Disinfection
- Cleaning (f.e. kitchen floor, stone, boilers...)
- Upholstery and carpet impregnation
- Pest control



### Handcraft

- Machine conservation
- Coolant
- Lubrication with liquid grease
- Disinfection / cleaning of dairies
- Disinfection / cleaning of butcher's






### Agriculture and forestry

- Plant protection
- Weedkilling
- Spraying media against hunting game bite
- Disinfection in livestock farming





## Types of elastomer for use as seals by GLORIA

Abbreviation	Chemical name	Known trade name	Properties	Application purpose
NBR 	Acrylonitrile-butadiene rubber	Perbunan®	Highly elastic synthetic rubber with good mechanical properties and generally good resistance to swelling with versatile use.	GLORIA standard seal material for primary applications in sprayers for plant protection and gas fittings.
FPM / FKM 	Fluorinated rubber	Viton®	Elastic synthetic rubber for industrial use. Very good resistance to hydrocarbons (oil, grease, solvents). Highly resistant to chemicals, temperature and aging.	Seal material for all high-performance sprayers for industrial applications and equipment for special applications.
EPDM 	Ethylene-propylene-diene rubber	Buna EP®	High resistance to acids and bases. Poor resistance to hydrocarbons.	Used in the cleaning and food industry.

Discover the extensive GLORIA product range for house and garden, handiwork, industry and cleaning.



The **GLORIA Product range for house and garden**. From fine and handheld sprayers for terraces and balconies to pressure sprayers with 3 – 8 litre volumes all the way to piston back mounted sprayers for professional use in forestry and agriculture; you will find numerous devices and helpers in the current catalogue.



The **complete GLORIA Profiline assortment for cleaning**, presented in a user friendly overview in our twelve page brochure. Inform yourself about our performance spectrum and our product assortment for vehicle care, cleaning and disinfection work as well as pest control.

Your GLORIA specialist dealer:

98-273 · General notes: The right to make technical amendments reserved. Errors and omissions excepted.

**GLORIA**<sup>®</sup>

**Equipment for home and garden**

**GLORIA**

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