

GLORIA®

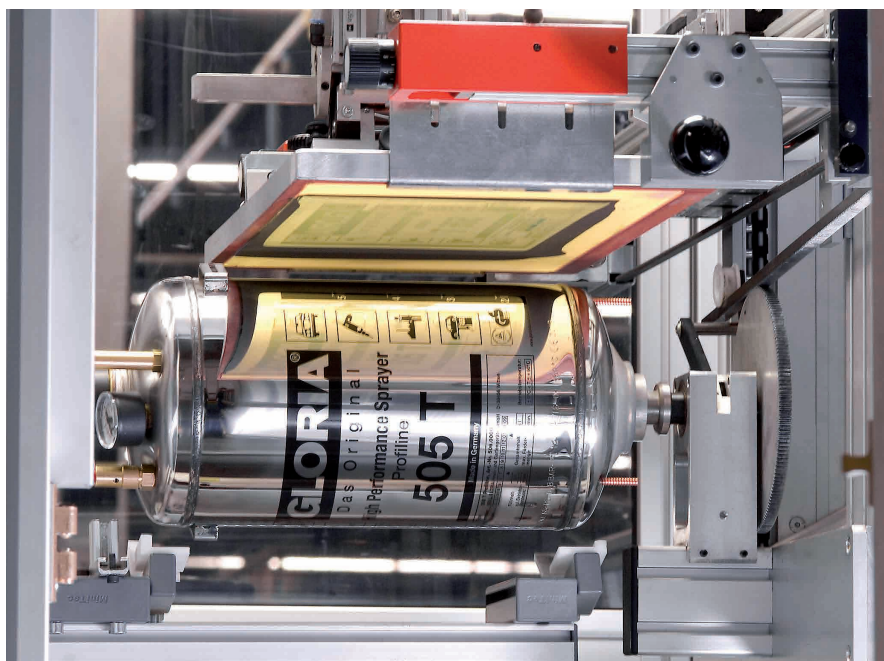
Das Original



PROFILINE - SPRAYERS FOR INDUSTRY & HANDCRAFT

GLORIA QUALITY

MORE THAN JUST A WORD!



Made in Germany: Stainless steel sprayers - production at the Witten site



GLORIA Headquarters in Witten, North Rhine-Westphalia



GLORIA Sales/Marketing Center in Neu-Ulm, Bavaria

For more than 70 years, the name GLORIA has stood for high-quality and technically mature sprayers. Since 1945, the company has been consistently dedicated to the development of pump and pressure sprayers for your daily needs in professional applications. Our development engineers are always aware of the high technical requirements and the most diverse working conditions and aim to support you optimally with GLORIA products in your daily work.

This high quality standard is reflected in the manufacture of the devices. Whether plastic or stainless steel models, we only use the highest quality materials. GLORIA does not make any compromises when it comes to production itself: state-of-the-art technical equipment forms the basis for optimum production conditions, while experienced production personnel guarantee the necessary care in assembly. Detailed controls and quality inspections are also standard at GLORIA.

Direct control and exertion of influence on production, the use of specialised personnel and the greatest possible flexibility in the realisation of custom-made products - **'Made in Germany'** is synonymous with the highest quality standard at GLORIA.

The result: robust and high-quality devices, created for reliable use in the most diverse areas of industry, trade and agriculture. The GLORIA Profiline sprayers are characterised by a wide range

of features and helpful detailed solutions. Especially when it comes to the application of shuttering oil, car care, cleaning and disinfection as well as pest control, our devices convince with their high resistance, efficiency and safety.

GLORIA works according to the guidelines of the quality standard DIN ISO 9001. We guarantee consistent quality of our products and services, long-term reliability and a consistently high level of quality. In addition to CE certification, many of our models have a TÜV/GS seal, a sign of the outstanding level of safety.

GLORIA offers a 10-year spare parts guarantee on all products in the range described in this catalogue so that you can benefit from the quality of our equipment in the long term.



Made in Germany



www.tuv.com
ID: 100009000



FIELDS OF APPLICATION

FOR PROFESSIONAL USE

GLORIA high-performance sprayers and specialised sprayers are ideally suited for a wide range of applications and the most varied requirements in industry and handcraft. GLORIA Profiline steel and stainless steel equipment is ideally suited for this work, from the application of formwork oil and release agents to the cooling of core drilling rigs or concrete after-treatment and impregnation. All GLORIA Profiline high-performance sprayers are equipped with a brass flat spray nozzle type 8004E. The spray angle of 80° is ideally suited for effective surface treatment on form work, machines or house walls.



BUILDING/UNDERGROUND CONSTRUCTION

- Forming oil / Release agent
- Core drill
- Abrasive cutters
- Channel borers
- Concrete after-treatment / impregnation



ROAD CONSTRUCTION

- Release agent for marking production
- Manhole cover
- Cleaning / pre-treatment of construction machinery, etc.
- Kerb stones and road markings
- Railway construction / switch lubrication



HANDCRAFT

- Wallpaper Remover / Primer / Base coat
- Disinfection
- Cleaning (e.g. Kitchen, Floor, Stone, Boiler...)
- Upholstery and carpet impregnation
- Pest control



INDUSTRY

- Machine preservation
- Coolant
- Lubrication with liquid grease
- Disinfection / Cleaning (e.g. cheese production, dairy, slaughterhouse...)



AGRICULTURE/FORESTRY

- Disinfection of animal stables
- Applying of game anti-bite agents
- Lime scale

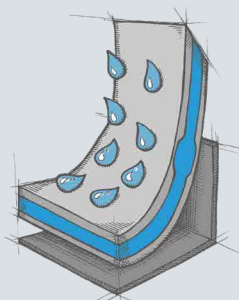
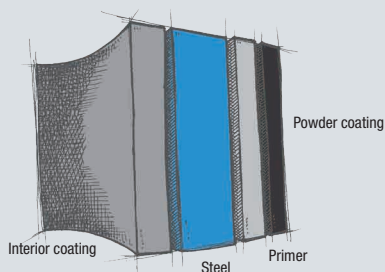
WORKING PROFESSIONALLY WITH GLORIA

QUALITY IN DETAIL



HIGH-QUALITY VITON®-SEALS

All GLORIA steel and stainless steel sprayers from Profiline are equipped with Viton®-seals material, which has excellent temperature and ageing resistance.



STEEL SPRAYERS

WITH PLASTIC INNER COATING

The steel sprayers of the GLORIA Profiline series are primarily characterised by their high resistance. In order to protect the container material against corrosion, they are equipped with a high-quality internal plastic coating. This prevents aggressive spray media from coming into contact with the steel container and makes cleaning easy.

The GLORIA Profiline sprayers have been designed to meet the high demands of daily work with sprayers. Power and resistance as well as durability and ergonomics characterise all hand and pressure sprayers and make them a faithful helper in a wide variety of applications.

The Profiline sprayers are conveniently transported by means of a shoulder strap (5 L) on the body or on the back (10 L). Thanks to the large filling capacity and the long reach of the spray jet, tedious bending, stretching or kneeling is reduced to a minimum.

The powerful sprayers are also characterized by a high working speed. Large areas can be treated just as quickly as angled and hard-to-reach areas.



SPRÜHGERÄTE FÜR DIE PROFESSIONELLE REINIGUNG

GLORIA bietet in der Profiline Produktpalette auch Sprühgeräte für die professionelle Reinigung an. Ausgestattet mit Viton®- oder EPDM-Dichtungsmaterial lassen sich mit diesen Geräten sowohl saure als auch alkalische Sprühmedien ausbringen.

Mehr Informationen unter:
www.industrie-spruehgeraete.de



HIGH-PERFORMANCE SPRAYERS MADE OF STEEL

HIGH-PERFORMANCE SPRAYERS

MADE OF STEEL

Made in Germany

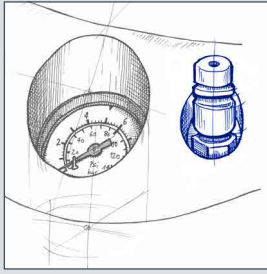
The high-performance GLORIA Profiline sprayers made of robust steel are convincing due to their equipment and their wide range of applications. Most of the devices are equipped with Viton® seals, which have a high thermal and chemical resistance. This allows the devices to withstand oil-containing and aggressive spray media and extreme temperature influences. With a capacity of 5 or 10 litres, they offer maximum quality and comfort for every application. The maximum operating pressure of 6 bar ensures a powerful helper.

In order to protect the container material against corrosion, the sprayers made of steel are equipped with a high-quality internal plastic coating. This prevents aggressive spray media from coming into contact with the container and simplifies cleaning. All devices are TÜV and GS tested - proof of safety in applications and long-term usability.



	405 T PROFILINE	405 TK PROFILINE	405 TKS PROFILINE	410 T PROFILINE
ART.-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
FILLING CAPACITY	5 L	5 L	5 L	10 L
CONTAINER MATERIAL	Steel with high-quality plastic interior lining	Steel with high-quality plastic interior lining	Steel with high-quality plastic interior lining	Steel with high-quality plastic interior lining
TÜV AND GS TESTED	●	●	●	●
PRESSURE GAUGE	●	●	●	●
SAFETY RELIEF AND VENT VALVE	●	●	●	●
CARRYING SYSTEM	Padded shoulder strap	Padded shoulder strap	Padded shoulder strap	2 padded shoulder straps with quick-release system and back pad
SPIRAL HOSE			●	
COMPRESSOR CONNECTION		●	●	
OIL-PROOF VERSION	●	●	●	●
MATERIAL OF SEALS	Viton®	Viton®	Viton®	Viton®

QUALITY IN DETAIL



COMPRESSOR CONNECTION

An integrated compressor connection (405/410 TK und TKS sowie 505/510 TK) ensures automatic pressure build-up without manual pumping.



STANDARD EQUIPMENT



OIL-PROOF VERSION

In addition to regular use and extreme temperature influences, sprayers in particular must withstand oil-containing and aggressive spray media. This is why only high-quality materials are used in the production of GLORIA Profiline models. Most of the sprayers are equipped with Viton® seals, which, unlike conventional seals, have high thermal and chemical resistance.

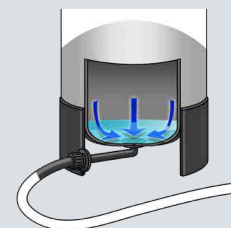


410 TI PROFILINE	410 TK PROFILINE	410 TKS PROFILINE
000414.0000	000416.2400	000416.0000
404 643 600 0319	404 643 600 0548	404 643 600 0333
6 bar	6 bar	6 bar
10 L	10 L	10 L
Steel with high-quality plastic interior lining	Steel with high-quality plastic interior lining	Steel with high-quality plastic interior lining
●	●	●
●	●	●
●	●	●
2 padded shoulder straps with quick-release system and back pad	2 padded shoulder straps with quick-release system and back pad	2 padded shoulder straps with quick-release system and back pad
	●	●
	●	●
Perbunan®	Viton®	Viton®



BRASS FLAT JET NOZZLE TYPE 8004E (SPRAY ANGLE 80°)

Ideal for surface treatment



RESIDUAL DRAINAGE

Thanks to the hose connection at the bottom of the container, the applied medium is used up to the last drop - a residual amount does not remain in the container.



MAXIMUM
PERFORMANCE
GUARANTEED



TÜV AND GS TESTED

All Profiline high-performance sprayers are subjected to complex internal testing procedures at GLORIA and are also tested by TÜV Rhineland in order to be able to guarantee you safety and performance in their application.



SPRAYERS MADE OF STAINLESS STEEL

Easy to clean, durable and robust: In addition to its high resistance to impact and wear, the particular advantages of stainless steel are its extraordinary corrosion resistance. With these quality features, the models 505 and 510 meet even the highest demands.

QUALITY MATERIAL STAINLESS STEEL

Stainless steel contains at least 10.5% chromium and, thanks to a passive layer that acts as a barrier between the alloy and the media surrounding it, is even more resistant to corrosion than sheet steel. This corrosion protection is not impaired even if the surface is damaged.

HIGH-PERFORMANCE SPRAYERS MADE OF STAINLESS STEEL

MADE IN GERMANY

PROFESSIONAL EQUIPMENT

Made in Germany

The GLORIA high-performance stainless steel sprayers are equipped with a wide range of features that ensure comfort and safety during use. All devices offer helpful detailed solutions and convince by quality and reliability.



SPRAY TUBE HOLDER AND BRACKET

Protection of nozzle and spray lance against damage and contamination.



LARGER FILLING FUNNEL

Protection of nozzle and spray lance against damage and contamination.



INDICATING PRESSURE GAUGE, SAFETY RELIEF AND VENT VALVE

The operating elements and the manometer are protected and integrated in the filling funnel for easy reading.



SPIRAL HOSE

(depending on model or can be retrofitted) 5 m hose length for even more flexibility.



PADDED CARRYING STRAPS OR BELT

Comfortable and convenient even for longer use.



STORAGE COMPARTMENT

Here spare parts such as nozzles and seals can be stored safely and cleanly.



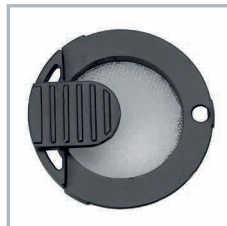
PUMP HOLDER

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



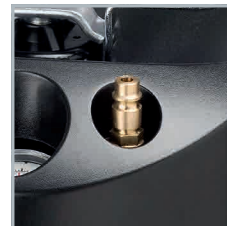
SPRAY LANCE, FLAT JET NOZZLE AND QUICK-ACTING SHUT-OFF VALVE

Robust and durable.



ADDITIONAL FILTER

Dirt particles are collected and clogging of the nozzle prevented. After use, the sieve is attached to the container.



COMPRESSOR CONNECTION

(model dependent): Constant tank pressure for continuous operation without manual pumping.



HIGH-PERFORMANCE BRASS PUMP WITH INTEGRATED HOSE HOLDER

With ergonomically shaped handle and additional holder for attaching the hose.

HIGH-PERFORMANCE SPRAYERS





MADE OF STAINLESS STEEL

Made in Germany

The GLORIA Profiline high-performance stainless steel sprayers are convincing due to their durability and corrosion resistance and are therefore the perfect helpers for applying form work oil, cleaning work, pest control or disinfection of sanitary facilities.

For long working intervals without manual pumping, the 505 TK and 510 TK units, which are equipped with an additional connection valve for an electric compressor, are ideally suited. All stainless steel sprayers convince by their oil-resistant design, are extremely easy to clean, work with a maximum operating pressure of 6 bar and are of course TÜV and GS tested.



	505 T PROFILINE	505 TK PROFILINE	510 T PROFILINE	510 TK PROFILINE
ART.-NO.:	000506.0000	000506.2701	000512.0000	000512.2700
EAN CODE	404 643 600 0357	404 643 600 0562	404 643 600 0371	404 643 600 0456
MAX. OPERATING PRESSURE	6 bar	6 bar	6 bar	6 bar
FILLING CAPACITY	5 L	5 L	10 L	10 L
CONTAINER MATERIAL	Stainless steel, rust free 	Stainless steel, rust free 	Stainless steel, rust free 	Stainless steel, rust free 
TÜV AND GS TESTED	●	●	●	●
PRESSURE GAUGE	●	●	●	●
SAFETY RELIEF AND VENT VALVE	●	●	●	●
CARRYING SYSTEM	Padded shoulder strap	Padded shoulder strap	2 padded shoulder straps with quick-release system and back pad	2 padded shoulder straps with quick-release system and back pad
SPIRAL HOSE				
COMPRESSOR CONNECTION		●		●
OIL-PROOF VERSION	●	●	●	●
MATERIAL OF SEALS	Viton®	Viton®	Viton®	Viton®

WATERFEEDING DEVICE

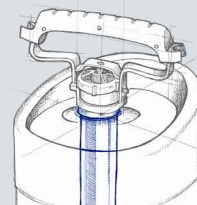
Diamond core drilling machines are frequently used in building and underground construction, in steel construction or for renovation work on facades. These require a continuous supply of cooling water to counteract excessive heat and material wear.

The GLORIA water supply unit type 415 made of stainless steel as well as type 10 made of plastic is characterised by its flexible application possibilities. It can be connected to both hand-held and drill rig guided wet drilling machines as well as to cut-off grinders or similar devices.



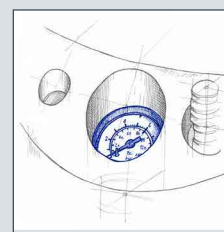
	TYPE 10	TYPE 415
ART.-NO.:	001215.0000	000415.0000
EAN CODE	404 643 602 9846	404 643 600 0326
MAX. OPERATING PRESSURE	3 bar	6 bar
FILLING CAPACITY	10 L	10 L
CONTAINER MATERIAL	Sturdy plastic	Steel sheet with high-quality plastic interior lining
TÜV AND GS TESTED		●
PRESSURE GAUGE		●
SAFETY RELIEF VALVE	●	●
PERMISSIBLE OPERATING TEMPERATURE	+40 °C	+50 °C
ACCESSORIES	4.0 m hose	3.0 m braided hose
MATERIAL OF SEALS	Perbunan®	Perbunan®

QUALITY IN DETAIL



HIGH-PERFORMANCE PUMP MADE OF BRASS

All Profiline steel and stainless steel devices are equipped with a powerful and resistant precision pump made of brass.



PRESSURE GAUGE

An integrated indicating pressure gauge shows the user the operating pressure in the device at any time.





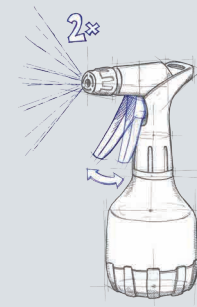
HAND SPRAYERS AND SPECIALISED SPRAYERS

HANDSPRAYERS

QUALITY IN DETAIL

Whether on construction sites, in car workshops or in pest control - GLORIA manual and special pressure sprayers always perform their service reliably. Seals made of resistant Viton® make the models largely resistant to thermal and chemical stress. The containers are made of high-quality plastic and are extremely robust.

Powerful pumps build up a maximum operating pressure of 3 bar with the pressure sprayers type 89 and Pro 100, which allows long working intervals without additional pumps and guarantees a constant homogeneous spray pattern. The Pro 05 and Pro 10 fine sprayers convince with their double-acting precision pump. With just one pumping movement, the units generate two powerful spray strokes.



DOUBLE-ACTING PRECISION PUMP

An innovative chamber system in the spray head ensures half the work - one pump movement generates two spray shots



	FINE SPRAYER PRO 05	FINE SPRAYER PRO 10	PRESSURE SPRAYER PRO 100	FINE SPRAYER TYPE 89
ART.-NO.:	000094.0000	000095.0000	000098.0000	000089.0000
EAN CODE	404 643 602 2212	404 643 602 2229	404 643 602 3394	404 632 550 6506
MAX. OPERATING PRESSURE			3 bar	3 bar
FILLING CAPACITY	0.5 L	1.0 L	1.0 L	1.0 L
CONTAINER MATERIAL	Sturdy plastic	Sturdy plastic	Sturdy plastic	Sturdy plastic
PUMP	Double-acting precision pump: pump 1 x = spray 2 x	Double-acting precision pump: pump 1 x = spray 2 x	High-pressure pump	High-pressure pump
SAFETY RELIEF VALVE			●	●
NOZZLE	Infinitely variable nozzle with brass insert	Infinitely variable nozzle with brass insert	High-quality brass flat jet nozzle Type 8002, 80° spray angle	Adjustable brass nozzle with swivel nozzle head
OIL-PROOF VERSION	●	●	●	●
MATERIAL OF SEALS	Viton®	Viton®	Viton®	Viton®

SPECIAL PRESSURE SPRAYERS



GLORIA specialised sprayers are robust pressure sprayers designed for a wide range of applications. They have a capacity of 5 litres and are equipped with resistant Viton® seals. Large hoppers and the practical carrying strap make the work comfortable and easy.

The best-seller among the specialised sprayers is the GLORIA PaintPro 5 - thanks to an integrated flat spray nozzle made of brass, the sprayer is ideally suited for applying sprayable, water-soluble construction chemicals such as basecoat, deep primer and adhesive primer as well as the moistening of wallpaper to make it easier to remove.



	PAINTPRO 5	STRATOS 5	PRO 5	PRO 8
ART.-NO.:	000105.0000	000179.0000	000081.0725	001206.0000
EAN CODE	404 643 602 0584	400 632 551 0404	400 632 569 3046	404 643 602 9853
MAX. OPERATING PRESSURE	3 bar	3 bar	3 bar	3 bar
FILLING CAPACITY	5 L	5 L	5 L	8 L
CONTAINER MATERIAL	High-quality plastic	High-quality plastic	High-quality plastic	High-quality plastic
INDICATING PRESSURE GAUGE		●		
SAFETY RELIEF VALVE	●	●	●	●
NOZZLE	Flat jet nozzle 8001E	Flat jet nozzle 8004E	Flat jet nozzle 8002E	Flat jet nozzle 8002E
CARRYING SYSTEM	Shoulder carryable	Shoulder carryable	Shoulder carryable	Shoulder carryable
OIL-PROOF VERSION		●	●	●
OTHER	Plastic spray lance, spray tube holder, 80° spray angle, bottom ring	Brass spray lance, spray tube holder, bottom ring	Brass spray lance	Brass spray lance, spray tube holder, bottom ring
MATERIAL OF SEALS	Viton®	Viton®	Viton®	Viton®

PRACTICAL ACCESSORIES



TRANSPORT TROLLEY

Art.-No.: 000198.5001
EAN: 404 643 600 0401

Suitable for all 10 L pressure sprayers and high-performance sprayers with bottom ring. For comfortable and safe transport.



COMPRESSOR CONNECTION VALVE

Art.-No.: 728381.0000
EAN: 404 643 602 1284

Connection valve for an external compressor. Enables automatic pressure build-up and saves from manual pumping. Suitable for Pro 5, Pro 8 and PaintPro 5



FLEX TUBE M18 X 1.5

Art.-No.: 728233.0000
EAN: 404 643 602 1512

Flexible spray tube to reach hard-to-reach areas. Suitable for PaintPro 5



FLEX TUBE M11 X 1




Art.-No.: 728396.0000
EAN: 404 643 602 1529

Flexible spray tube to reach hard-to-reach areas. Suitable for all high-performance sprayers, Pro 5, Pro 8 and type 89

ELASTOMERS USED IN GLORIA SEALS

The GLORIA Profiline high-powered sprayers and specialised sprayers are equipped with resistant Viton® seals, occasionally Perbunan® seals are also used. The following table gives you a brief overview of the properties and applications.



Abbreviation	known trade names	Properties	Intended use
NBR 	Perbunan®	Versatile, highly elastic synthetic rubber with good mechanical properties and generally good swelling resistance.	GLORIA standard gasket material for use mainly in sprayers and water feeding device.
FPM / FKM 	Viton®	Elastic synthetic rubber for industrial use. Very good resistance to hydrocarbons (oils, fats, solvents). High resistance to temperature, chemicals and ageing.	Material of seals for all Profiline high-performance sprayers and special applications.
EPDM 	Buna EP®	Gute Wärme- und hervorragende Witterungsbeständigkeit. Hohe Beständigkeit gegenüber Alkohol, Wasser, Basen oder schwachen Säuren. Nicht geeignet bei Kohlenwasserstoffen und Ölen	Dichtungsmaterial für Sprühgeräte für die professionelle Reinigung
















see
PAGE 4

* The rapid development of our current technology requires a permanent further development of the sealing materials in order to meet the constantly increasing requirements of the cleaning industry. A liability and guaranteed function can therefore not be derived from the printed information.



**SPARE PARTS
AND ACCESSORIES**

NOZZLES

			Spray angle	Material	Flow rate L/min at					
					1 bar	2 bar	3 bar	4 bar	5 bar	6 bar
	Special flat jet nozzle type 8002E Surface treatment by constant spray angle determination EAN code: 400 632 550 1624 Art.-No.: 000111.0000		80°	Brass	0.45	0.64	0.79	0.9	1.0	1.1
	Flat spray nozzle type 6502 Surface treatment by constant spray angle regulation EAN Code: 404 643 602 0454 Art.-No.: 728248.0000		65°	Brass	0.45	0.64	0.8	0.92	1.0	1.1
	Flat spray nozzle type 8004E Surface treatment by constant spray angle regulation Art.-No.: 728258.0000 EAN Code: 404 643 602 0423		80°	Brass	0.91	1.29	1.58	1.82	2.03	2.23
	Special liming nozzle excellent for applying viscous spraying media, e.g. for limescale in stables and cellars EAN Code: 400 632 550 1631 Art.-No.: 000112.0000		65°	Brass / Steel		2.83	3.47	4.01		4.91
	Hollow cone nozzle, adjustable EAN Code: 400 632 550 1648 Art.-No.: 000113.0000		0 – 60°	Brass		0.95 – 1.29	1.16 – 1.58	1.34 – 1.83		1.64 – 2.23
	Hollow cone nozzle, Ø 2 mm with atomizing insert Hollow-cone nozzle (Type G-H 116-80) EAN Code: 400 632 562 0684 Art.-No.: 725820.0000		80°	Brass		1.16	1.47	1.71		2.08
	Hollow cone nozzle, Ø 1 mm with atomizing insert Hollow-cone nozzle (Type G-H 49-55) EAN Code: 400 632 562 0875 Art.-No.: 725830.0000		55°	Brass		0.49	0.60	0.69		0.85
	Split and joint nozzle best suited for pest control for joints from 2,5 mm EAN Code: 400 632 592 7387 Art.-No.: 727885.0000			Brass / Plastic						

GLORIA ONLINE

WEBSITE & SPARE PARTS SHOP



WEBSITE

The GLORIA website shines in new splendour and is a practical helper in the search for the right product for your purpose: technical details, a clear product comparison as well as practical filter functions will get you to the desired product in the shortest possible time.

Take a look inside.

 www.industrial-sprayers.com

SPARE PARTS SHOP

The GLORIA product range is based on the highest qualitative and technical standards. However, if something should break, we offer you a 10-year guarantee on the availability of spare parts for all products in our range. Just have a look at our spare parts shop, there you will surely find what you are looking for. Order your spare part quickly and easily:

 www.shop.gloria-garten.de



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