



**GEKA[®] plus:
When good is
not enough.**

 **GEKA[®]**



GEKA®: The Original since 1928.

We have a long tradition of being fit for the future. GEKA® has been standing for innovative products, reliable quality and stable partnerships since its foundation in 1928. For example, the quick couplings that made our brand famous worldwide over the decades, was developed as far back as 1932.

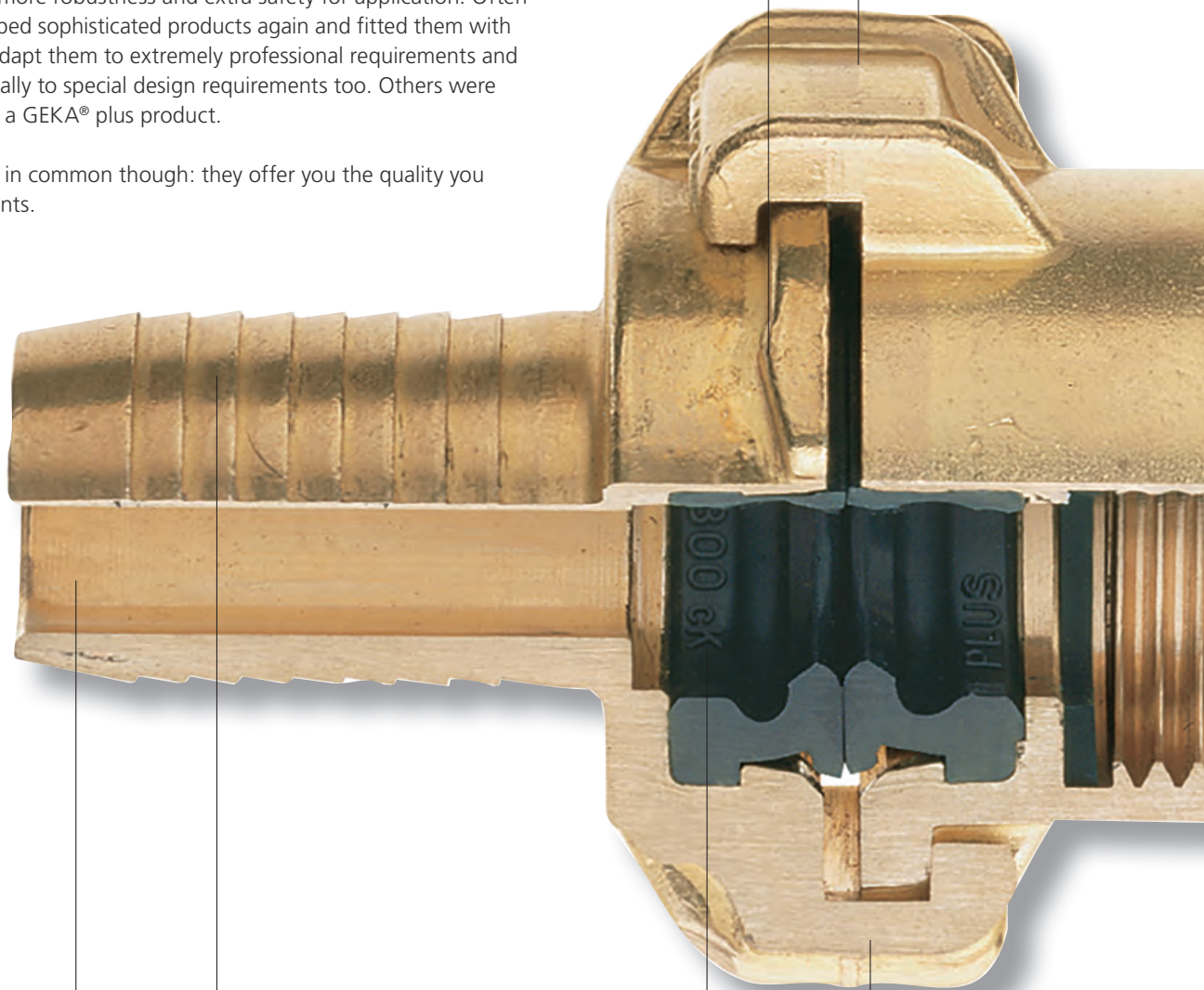
Today GEKA® not only stands for unprecedented construction expertise but also for many patented ideas for fittings and accessories. Besides unique product quality, we place great importance on three things: easy to use, exclusive design and the title “Engineered in Germany”.

Robustly made: GEKA® plus.

Some challenges concerning water and fittings are so great that they require special solutions. Our engineers know exactly how great they are. As they are very familiar with the requirements of professional users with their often very specific challenges. We have developed our GEKA® plus products especially for these.

GEKA® plus products are outstanding solutions for tasks that require greater engineering ingenuity, more robustness and extra safety for application. Often we have further developed sophisticated products again and fitted them with additional features to adapt them to extremely professional requirements and surroundings. Occasionally to special design requirements too. Others were developed especially as a GEKA® plus product.

They all have one thing in common though: they offer you the quality you need when it really counts.



Lock nubs
prevent the coupling halves
from self-loosening.

Ergonomic claws
Maximum grip and
noticeably lighter
coupling and decoupling
with minimal effort.

The ribbing, which protects the hose,
guarantees that it fits totally tight.

**A smooth largest possible
through hole**
guarantees good laminar flow
and high flow velocity.

Compatibility
40 mm standard
claw distance with
all GEKA® models

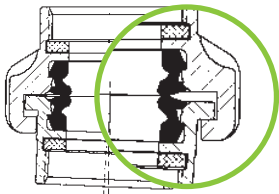
**An "intelligent" highly
efficient shaped sealing ring**
adapts perfectly to every
vacuum or density level and
fluctuation in pressure.

You can rely on one thing: the GEKA® plus quick couplings.

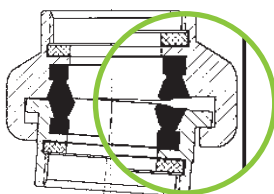
There is probably no other coupling that is made with as much passion for quality as the famous GEKA® plus quick coupling. This starts with the selection of the best materials, continues in the exact working and processing and ends with the uncompromising finish. That is precisely what has been making it unique for more than 80 years: an original, that generations of professionals have trusted when it comes to coupling and extending hoses.

Safety

Comparison of "tilting moment"



GEKA® plus approx. 2°



Third-party product approx. 4°

GEKA® plus quick coupling's improved tilting moment

The approx. 100 % smaller tilting moment compared to third-party products considerably improves the stability of the longitudinal axis and at the same time increases safety when it is coupled (tensile load).

GEKA® plus' claw tensile loadplus



Approx. 1900 kg

Unprecedented robustness: how GEKA® plus quick coupling is made.



Cutting
of high quality brass rods



Forging
of blank at approx. 700 °C



Deburring
with a punching machine

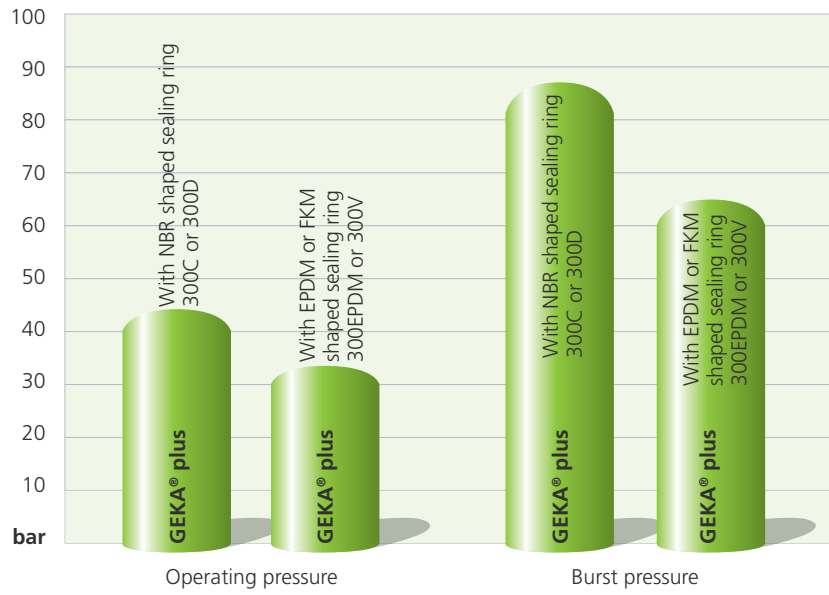


First surface treatment
with special pickling

Pressure

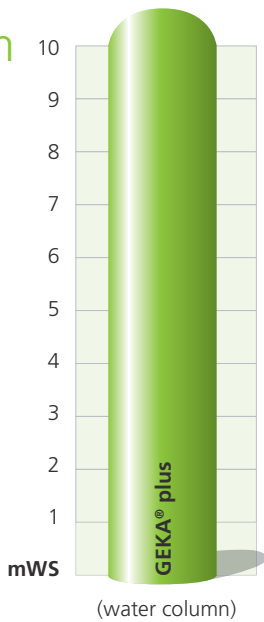
Pressure resistance

The GEKA® plus advantage: more than 100% higher pressure range with ideal safety reserve compared to standard claw couplings.



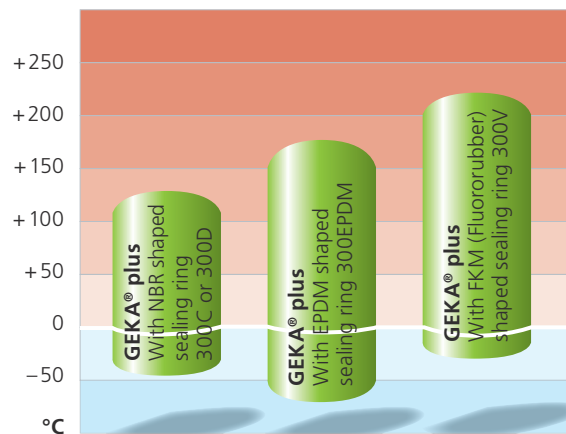
Vacuum

Vacuum resistance



Heat and coldness

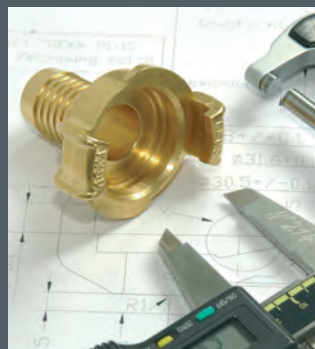
Temperature range of application



Machining
in the CNC machine



Second surface treatment
for permanent shine



Quality management
Function, tightness, look, tolerances



Fitting
with shaped sealing rings and packaging

Always compatible. So everything fits perfectly.



Connecting hoses with different diameters with each other? With GEKA® plus quick couplings everything always fits together perfectly. As the standard claw distance of 40 mm is an impressively functional legacy that we haven't ever changed since we invented our quick couplings. For users this means: all the range's products are compatible with each other and can therefore be combined for a whole variety of uses.



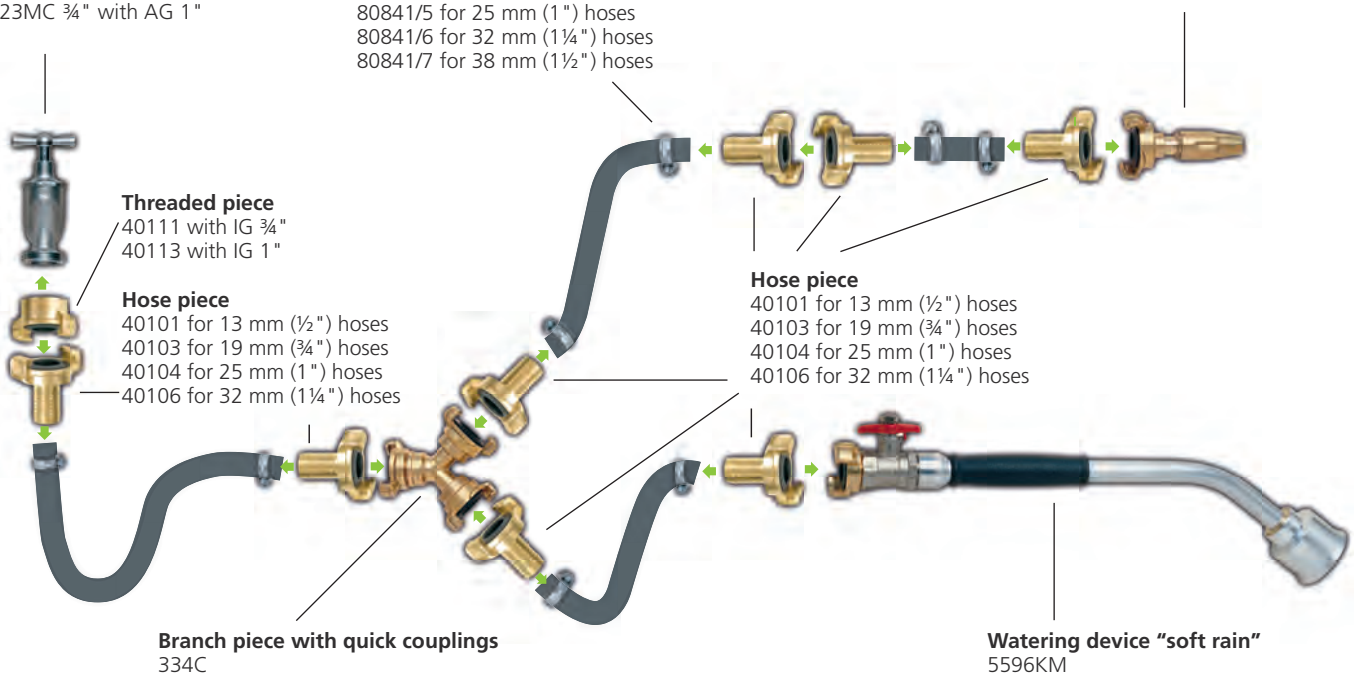


Your planning guide for perfectly watering the garden.

Water tap with threaded hose fitting
 121MC 1/2" with AG 3/4"
 123MC 3/4" with AG 1"

Hose band clip
 80841/3 for 13 mm (1/2") hoses
 80841/4 for 19 mm (3/4") hoses
 80841/5 for 25 mm (1") hoses
 80841/6 for 32 mm (1 1/4") hoses
 80841/7 for 38 mm (1 1/2") hoses

Spray nozzle
 81K for 13 mm (1/2") hoses
 83K for 19 mm (3/4") hoses



GEKA® plus quick couplings: The robust range for all applications.



GEKA® plus
The Original – easy to couple,
max. operating pressure 40 bar



GEKA® plus for sprinklers
For irrigation technology



GEKA® plus "K"
For drinking water, DVGW



GEKA® plus "XK"
For drinking water
For hygienic hose assembly



GEKA® plus chromium steel
Resistant to corrosion, acids
and alkalis



GEKA® plus "SH"
Prevents self-loosening



**GEKA® plus "K"
chromium steel**
For drinking water and
the food sector



GEKA® plus "SH-K"
For drinking water
Prevents self-loosening



GEKA® plus plastic
Extra light



GEKA® plus "SD"
Extra light, prevents
self-loosening



GEKA® plus "Z"
Assembly without any tools



GEKA® plus "2000"
Axially rotatable 360°, prevents
hose from twisting

GEKA® plus – The Original



From the hose piece to the threaded fittings to blind coupling: the classic among the GEKA® plus quick couplings retains a maximum operating pressure of 40 bar effortlessly. This corresponds to more than twice the operating pressure compared to standard claw couplings based on the GEKA® system.

THE PLUS:
Easy to couple,
max. operating
pressure 40 bar

- Application areas: water, industrial, suction and pressure hoses
- Operating temperature range: approx. –5°C to +100°C (depending on the sealing ring quality)

GEKA® plus quick couplings "K" for drinking water



GEKA® plus quick couplings "K" comply with the Drinking Water Ordinance (DVGW type approval certificate VP550, registration number DW-0310BT0218).

THE PLUS:
For drinking water



- Application areas: public events such as fairs, outdoor events etc.
- Operating temperature range: approx. -5°C to +100°C

GEKA® plus quick couplings, chromium steel

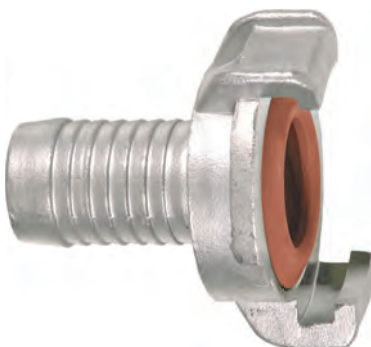


GEKA® plus quick couplings, chromium steel are resistant to corrosion, acids and alkalis.

THE PLUS:
Resistant to corrosion, acids and alkalis

- Application areas: chemical industry, drinks industry, pharmaceuticals, environmental protection and much more
- Operating temperature range: approx. -5°C to +100°C (depending on the sealing ring quality)

GEKA® plus quick couplings "K" for drinking water, chromium steel



GEKA® plus quick couplings "K" for drinking water, chromium steel meet the DVGW type approval certificate VP550 and comply with the Drinking Water Ordinance.

THE PLUS:
For drinking water and the food sector



- Application areas: drinking water and drinks industry, public events such as fairs, outdoor events etc.
- Operating temperature range: approx. -10°C to +100°C (depending on the sealing ring quality)

GEKA® plus quick couplings, plastic



GEKA® plus quick couplings, plastic are made from PA 6 GF 25 and are extremely light. They impress due to their high resistance to wear, friction and breakage.

THE PLUS:

Extra light

- Application areas: water, suction and pressure hoses in industry, construction and agriculture, horticulture and domestic water installations
- Max. operating pressure 15 bar
- Operating temperature range: approx. -10°C to +100°C (depending on the sealing ring quality)

GEKA® plus quick couplings "Z"

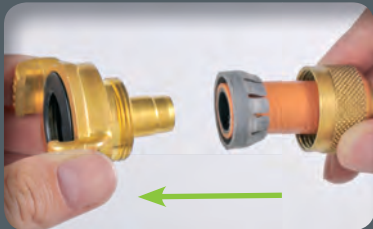


GEKA® plus quick couplings "Z" are two-piece screw type hose fittings that can be easily assembled in a wide range of hoses.

THE PLUS:

Assembly without any tools

- Operating temperature range: approx. -10°C to +100°C (depending on the sealing ring quality)



Easy assembly. No risk of injury due to sharp edges.

GEKA® plus quick couplings for sprinklers



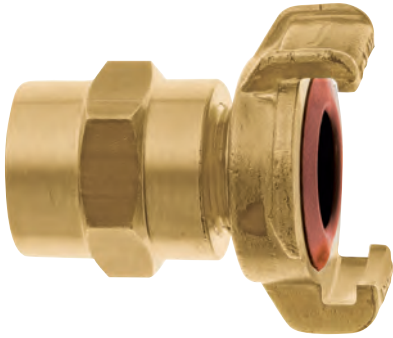
GEKA® plus quick couplings for sprinklers were developed especially for use in irrigation technology.

THE PLUS:

For irrigation technology

- Application areas: irrigation
- Operating temperature range: approx. -5°C to +100°C (depending on the sealing ring quality)

GEKA® plus quick couplings "XK" for drinking water



GEKA® plus quick couplings "XK" for drinking water can be easily assembled without any pressing tools thanks to the screw type hose fitting (DBGM 20 2004012 402.5). They protect against the accumulation of dirt between the inner tube and hose connection.

THE PLUS:

For hygienic hose assembly

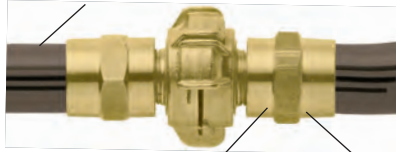


- Application areas: high quality drinking water, water, industrial, suction and pressure hoses for public events
- Operating temperature range: approx. -5°C to $+100^{\circ}\text{C}$ (depending on the sealing ring quality)
- Comply with the Drinking Water Ordinance: meets DVGW type approval certificate VP550, registration number DW-0310BT0218

Easy assembly without any expensive pressing tools (all you need is a wrench).



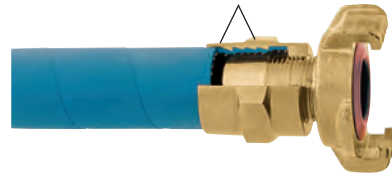
No risk of injury due to sharp edges.



No restriction to hose flexibility.

Maximum hygiene standards for drinking water hoses

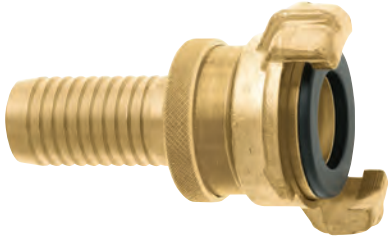
No dead space created



Absolutely flawless, tight connection.



GEKA® plus suction and high-pressure couplings "SH"



GEKA® plus suction and high-pressure couplings "SH" provide the perfect solution especially with rigid hoses. They are secured by lock nubs notches and screwed rings to prevent self-loosening and sealed absolutely tight in a pressure-less state.

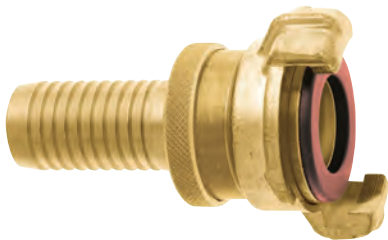
THE PLUS:

Secure against and prevents self-loosening



- Application areas: for water, suction and high-pressure hoses, pressure and pumping devices etc. in industry, construction and agriculture sectors, horticulture and domestic water installations
- Operating pressure: max. 50 bar

GEKA® plus suction and high-pressure couplings "SH-K" for drinking water



GEKA® plus suction and high-pressure couplings "SH-K" for drinking water comply with the Drinking Water Ordinance and are ideal for high-pressure applications.

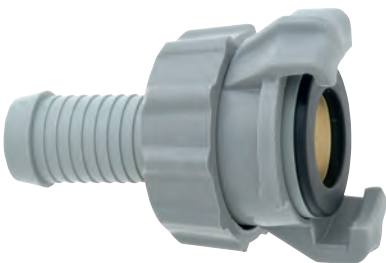
THE PLUS:

For drinking water, prevents self-loosening



- Application areas: suction and pressure hoses for public events such as fairs, outdoor events etc.
- Comply with the Drinking Water Ordinance: meets DVGW type approval certificate VP550, registration number DW-0310BT0218

GEKA® plus suction and pressure couplings "SD"



GEKA® plus suction and high-pressure couplings "SD" are secured by lock nubs and screwed rings to prevent self-loosening. They are also sealed absolutely tight in a pressure-less state.

THE PLUS:

Extra light, prevents self-loosening



- Application areas: water, suction and pressure hoses, pressure and pumping equipment, breathing apparatuses etc. in industry, construction, agriculture, horticulture and domestic water installations
- Max. operating pressure 20 bar

GEKA® plus quick couplings "2000" 360° axially rotatable

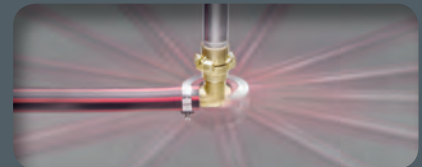


GEKA® plus quick couplings "2000" can be rotated fully around their own axis. This reliably prevents the hose from twisting, protects the hose and improves safety.

THE PLUS:

Rotatable hose grommets prevent the hose from twisting

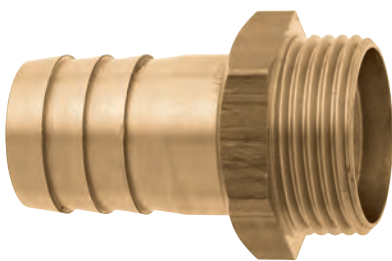
- Application areas: mechanical engineering, plant engineering, unit assembly, tool making and pump construction, building and civil engineering, horticulture and landscaping, agriculture, plumbing and installations, home and garden and much more
- Operating temperature range: approx. -5°C to +100°C (depending on the sealing ring quality)



6 major benefits

1. Prevention of hose twisting
2. Easy rotation of hose grommets and/or thread connections (female and male) under load from pressure or suction
3. Optimal hose protection and safety. No motion-related dangerous hose kink
4. The 90° hose connectors enable attachment and installation in extremely narrow areas
5. Lock nubs guarantee highest possible safety and prevent self-loosening – also in coupled pressure-less state
6. Compatible with all GEKA® versions

GEKA® plus hose connectors "2000" axially rotatable 360°



GEKA® plus hose connectors "2000" can be rotated fully around their own axis. This prevents the hose from twisting, protects the hose and improves safety.

THE PLUS:

Rotatable hose grommets prevent the hose from twisting

- Application areas: water, suction and high-pressure hoses
- Operating temperature range: approx. -5°C to +100°C (depending on the sealing ring quality)



4 major benefits

1. Prevention of hose twisting
2. Easy rotation of hose grommets and/or thread connections (female and male) under load from pressure or suction
3. Optimal hose protection and safety. No motion-related dangerous hose kink
4. Suitable for pressure and vacuum

GEKA® plus sprinkler technology

GEKA® plus outdoor watering device, metal



The GEKA® plus outdoor watering device, metal (without watering head) has a large plug-on cone with female thread.

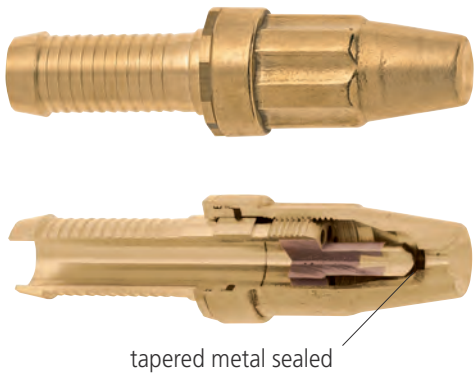
It is used in the industrial sector for precision dosing and filling. In the garden sector, when combined with the single-hand operated valve it allows for extremely careful watering dosages for outdoor plants thanks to a large selection of watering heads, showers and nozzles.



A tradition since 1958: professionals have been using our robust and user-friendly outdoor watering devices for almost 60 years.



GEKA® plus spray nozzles



Whether with hose grommet, with male thread or with GEKA® plus quick coupling: GEKA® plus spray nozzles have been well-established professional solutions for sprinkler technology for a long time.

- Spray option: from fine mist to full blast
- Application areas: watering and cleaning
- Adjustable water flow – continuous adjustment of amount
- Seal: tapered metal sealed

GEKA® plus watering devices – in tried and tested modular design.



GEKA® plus hose storage

GEKA® plus hose trolley "P40"






Robust, safe and stable.

Thanks to its powder-coated steel construction the GEKA® plus hose trolley P40 is extremely durable. Its optimized frame construction guarantees stability and easy rolling. Even easy to move on uneven surfaces thanks to high-grip pneumatic tyres.

KARASO Liste 8

**Schlauchhalter
Schlauchrollen
Schlauchwagen**

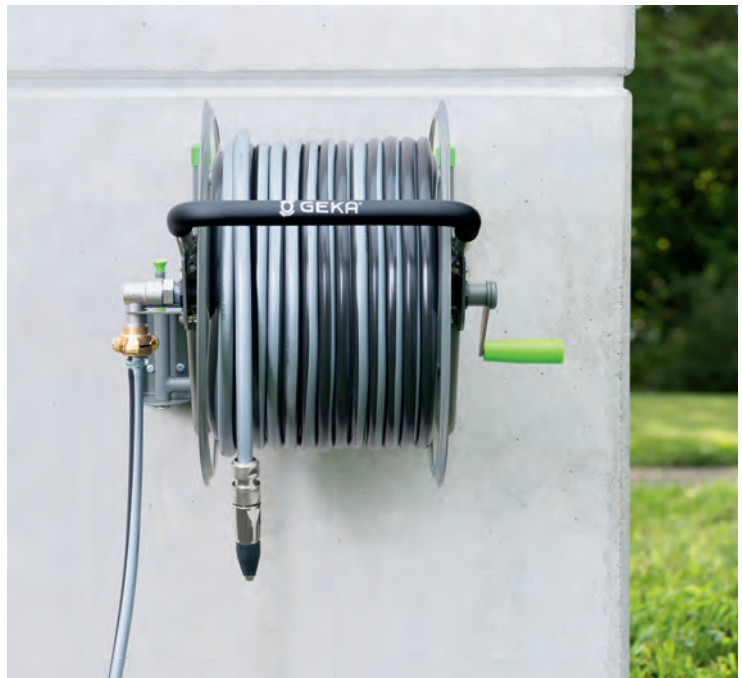
 Schlauchhalter Bestell-Nr. 503 Sehr stabile Bauform - Verwendbar für 30 bis 1 1/2" Schlauch Gewicht: 14,3 kg Preis/Stück: 1,80 €																																																							
 Schlauchrollen Bestell-Nr. 504																																																							
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Lieferungs- und Zahlungsbedingungen Bei Bestellung eines Best.-Nr. erfolgt ein Zuschlag von 30%. Die Preise gelten ausschließlich für den Verkauf an Werk. Die Verpackung wird so beladen hergestellt und nicht zerlegt. Zahlungen sind im Voraus zu leisten. Bei Zahlung der Lieferung, sind zwar bei Verzögerung mit 2% Zinsen, bei verspäteter Lieferung innerhalb 30 Tagen mit 2% Zinsen oder innerhalb von 60 Tagen unter keine Verzögerung, weitere mit 1% über den Nettobeschlagspreis. Bei Zahlungen in Wechseln, Bankguthaben, Girokonten und Drucken in der vereinbarten Zahlungsweise. — Erfüllungsort für Lieferung und Zahlung ist der Standort der Lieferers.																																																							

High quality hose trolleys have been part of the GEKA® product range since 1939.

GEKA® plus hose reel "P40"

Can be used wall-mounted or mobile.

Its steel construction makes the GEKA® plus hose trolley P40 extremely robust. It can be used mobile or stationary.



GEKA® plus wall-mounted hose supports light metal

Durable and stable with a large range of applications.

The GEKA® plus wall-mounted hose support is made in one piece out of light metal. The high quality workmanship, combined with its solid construction, makes it extremely stable. This guarantees a long service life, even when it is used heavily. It can also be used in many different places, for example in the garden, garage or workshop.



GEKA® plus hose plug system

Robust in the garden, simple in its handling.

The GEKA® hose plug system makes professional quality accessible to private users too. The extremely robust components made of sturdy brass are not only resistant to all weather conditions, but can also even take the weight of your car. At the same time, the precision of the workmanship guarantees a non-drip flow of water.

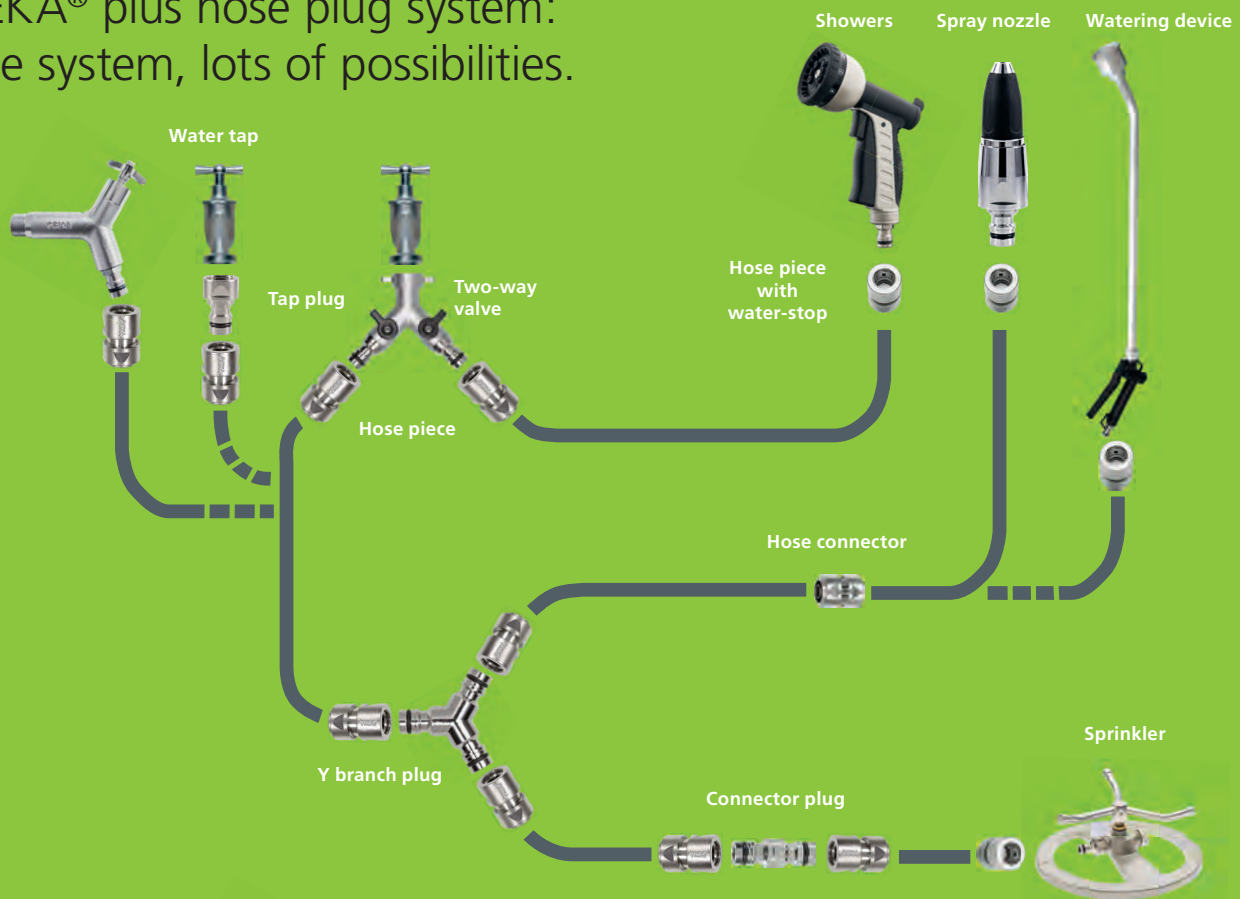
The extent to which the connections are safe and strong enough to take high pressure is matched by how easy it is to undo them. This results in the individual elements being really easy to flexibly rearrange. The system can also be extended however you like with numerous GEKA® accessories for any use (see figure on the right).

From water taps to different spray nozzles to hose storage, the GEKA® plug system includes a variety of components for all application areas to do with watering your garden.

All components are compatible with standard plug systems and hose types but are made out of robust brass and are eye-catching thanks to their elegant silver look.



GEKA® plus hose plug system:
one system, lots of possibilities.



GEKA® plus design water taps




The high-quality GEKA® plus design water taps harmonise perfectly with the elegant look of the GEKA® plus hose plug system.


The customer has the choice between the design with integrated GEKA® plus plug connector and the model with grommet. The water taps are compatible with all standard plug systems.




Contact us:

KARASTO Armaturenfabrik Oehler GmbH
Manfred-von-Ardenne-Allee 27
D-71522 Backnang

 +49 (0)7191 3452-0

 +49 (0)7191 3452-100

 info@karasto.de

 www.geka-produkte.de

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