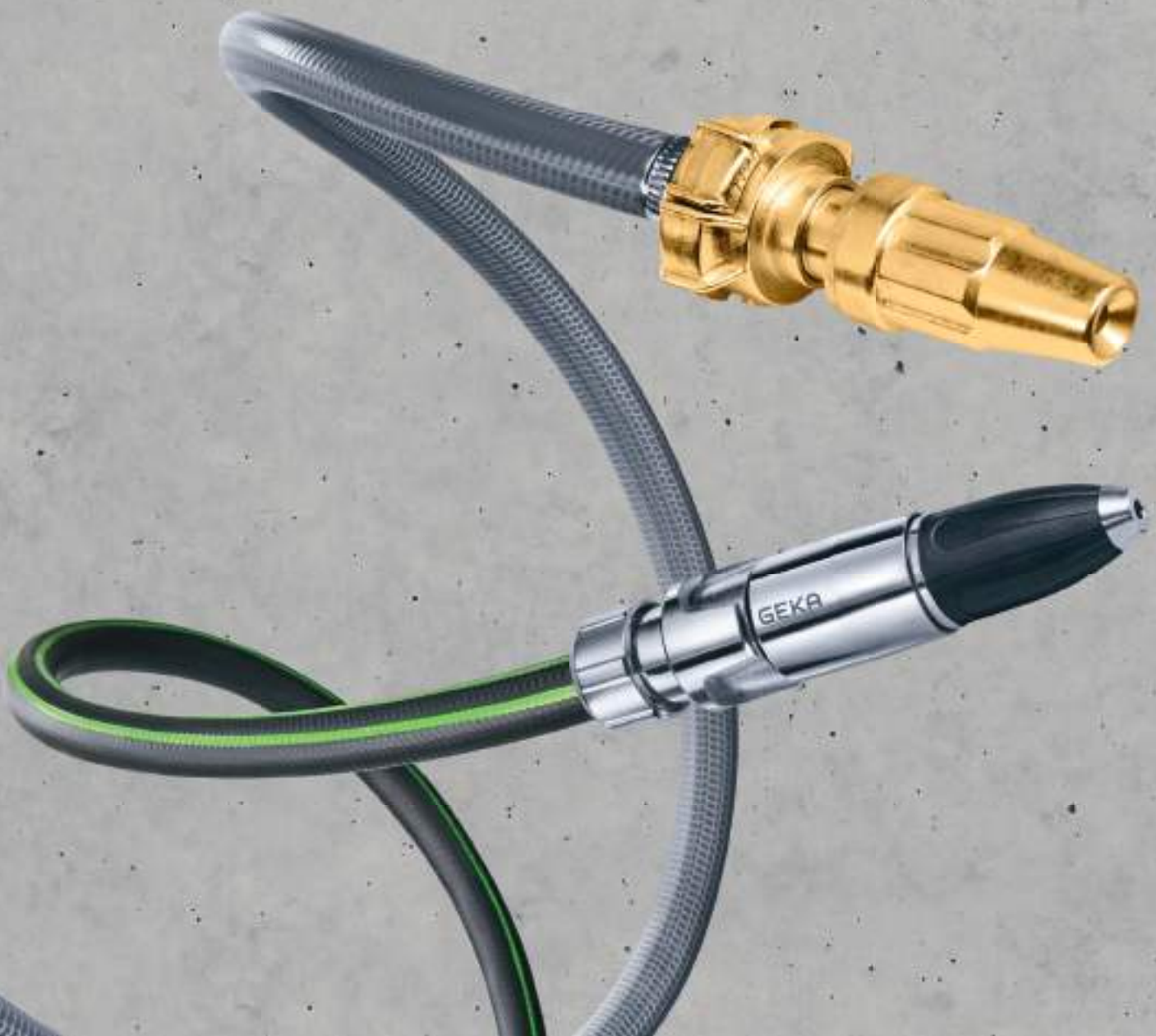




GEKA®





## Contact us:

For competent advice

From within Germany:

Postcode 0 - 3	+49 7191 34 52 - 165
Postcode 4 - 6	- 119
Postcode 7 - 9	- 141

Export:

A / CH / LI	+49 7191 34 52 - 148
Other export countries	- 118




Service:

Technical Support	- 172
Order Management	- 139

Opening hours:

Monday - Friday	7:00am - 12:00pm 13:00pm - 16:00pm
-----------------	---------------------------------------

24/7

	+49 7191 34 52 - 100
	<a href="http://www.geka.de/en">www.geka.de/en</a>
	<a href="mailto:info@karasto.de">info@karasto.de</a>

### Fast and simple ordering:

by E-Mail: [info@karasto.de](mailto:info@karasto.de)  
by FAX: +49 7191 34 52 - 100

EDI transmission also possible

## KARASTO - The home of GEKA®

In the new GEKA® main catalogue you find our entire range of professional and reliable fittings for industry, gardening, trade and private use. The new GEKA® main catalogue is just as user-oriented as our products and provides a quick overview of the entire GEKA® product range.

This concise catalogue contains all the key information you need to make a reliable selection or obtain helpful advice. It also supports you with the necessary details and facts as well as compatible GEKA® accessories!



# Contents

## Contact

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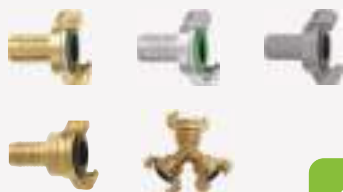
## Interesting facts about GEKA®

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## Quick couplings

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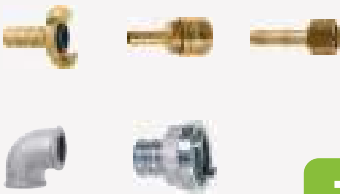


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## Industrial fittings

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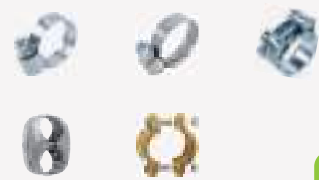
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# KARASTO: Tradition meets progress

At GEKA® there is a long-standing tradition of investing in the future. Since the company's foundation in 1928 we have been investing in sustainable growth and stable partnerships, primarily in innovative products. Every year millions of products leave our warehouse. Each product contains state-of-the-art manufacturing knowledge, premium quality and over 90 years of experience. But it is the people behind the brand who have been making GEKA® an honest and fair partner for trade and customers for generations.

**1944**

Following the death of Julius Oehler, his wife Elisabeth Oehler née Klein and daughter Hannelore take over the running of the company.

**KARASTO Maschinen- und Apparatebau Ing. Klein + Raff is founded and taken over by businessman Julius Oehler in 1929.**

**1949**

Change of name: KARASTO Armaturenfabrik Oehler KG.



**1954**

Exhibition stand with the core range of products from KARASTO: Brass fittings, watering devices, hose trolleys, as well as industrial and gardening products.

**1991-93**

Dipl.-Ing. Klaus Schluchter becomes co-managing director. Following the death of Alfred Nass, Klaus Schluchter and Carola Reese assume management of the company.

**1928**



**1932**

Julius Oehler invents the patented GEKA® quick coupling. Expansion of production of water hose and industrial fittings, hose trolleys and holders, sprinklers, nozzles and watering devices.

**1950/52**

Construction of building complex with manufacturing, administration and residential buildings in Fellbach.

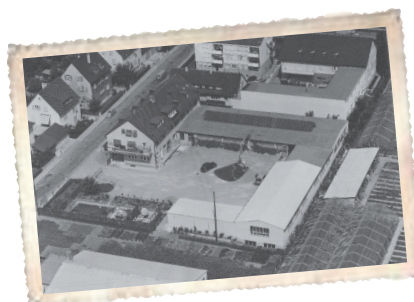
The businessman Alfred Nass, husband of Hannelore Nass née Oehler, initially joins the company as an authorised representative and plays a key role in shaping the company.

**1986**

Business graduate Carola Reese née Nass joins the company. Introduction of organisation and IT.

**1972**

Alfred Nass becomes limited partner and managing director



Quality-conscious professionals already appreciated the reliable products of KARASTO three quarters of a century ago. And they still do to this day. This is because many current GEKA® products for watering have been developed by our own engineers here in Germany. And because each product is physical evidence of our most important promise: superb reliability.



### 1999

The GEKA® quick coupling, which has been shaping the face of the Karasto brand for decades, is being further developed into the GEKA® plus quick coupling.



### 2009

Launch of the GEKA® plus push-fit system made from brass.



### 2014

Launch of the new GEKA® plus hose trolley range.

### 2016/17

Graduate engineer Norbert Badstieber gradually takes over as managing director from Klaus Schluchter.



### 2017

Launch of the new GEKA® professional shop for trade.

## 2018 - - -

90 years of KARASTO

### 1997

Launch of the first company website with web shop.

### 2008

80 years of KARASTO – relocation to new office building in Backnang.



### 2012/14

New uniform design, logo and website. Introduction of Product Information Management system (PIM), as well as Optical Character Recognition system (OCR).

### 2017

Launch of the new GEKA® plus watering device range.



# The original - GEKA® plus quick coupling

- Unrivalled and more than 100% better performance, use and safety as compared to any other GEKA® imitations.
- GEKA® plus means a GEKA® system that has been proven for decades - combined with the technology of the future. Plainly, the universal coupling of the GEKA® generation for the 21st century.



## GEKA® idea

Connect water hoses with various dimensions and qualities in a fast and safe manner, and to separate them easily.

## GEKA® family tree

Born in the KARASTO house and based on the then widely spread Giersberg coupling, the predecessor of today's fire extinguisher coupling - the Storz system.

## GEKA® system

Two-claw quick coupling

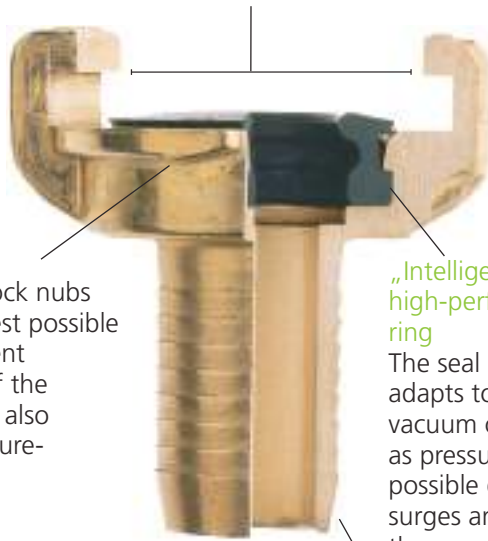
- Sophisticated technology
- User-friendly handling
- Universal application
- High quality

### Ergonomically shaped claws

The ergonomically shaped claws offer high grip and easy coupling and de-coupling with only minimal effort.

### Compatibility

Uniform claw distance with all GEKA® versions 40 mm.



### Lock nubs

The optimised lock nubs guarantee highest possible safety and prevent self-loosening of the coupling halves, also in coupled pressure-less state.

### „Intelligent“ high-performance shaped sealing ring

The seal ring optimally adapts to any present vacuum or sealing level as well as pressure variation, absorbs possible dangerous pressure surges and extremely increases the vacuum and pressure range.

### Optimal wall thickness

Guarantees the required stability with high continuous loads.



### Smooth and largest possible through-holes

Guarantees good laminar flow and high flow speed.

### Hose-protecting ribbed profile

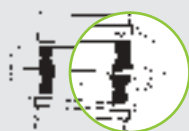
The ribbed profile guarantees absolute tight hose fit with conventional clamps or professional mechanical and hydraulic ferrules.

## Safety

Comparison of „tilting moment“



GEKA® plus approx. 2°



Third-party product approx. 4°

„Tilting moment“ decreased by approx. 100% as compared with the common claw couplings according to system GEKA®:

Significantly improves the stability of the longitudinal axis and simultaneously increases safety when being coupled.

„Claw tensile load“



GEKA® plus

approx.  
1900 kg



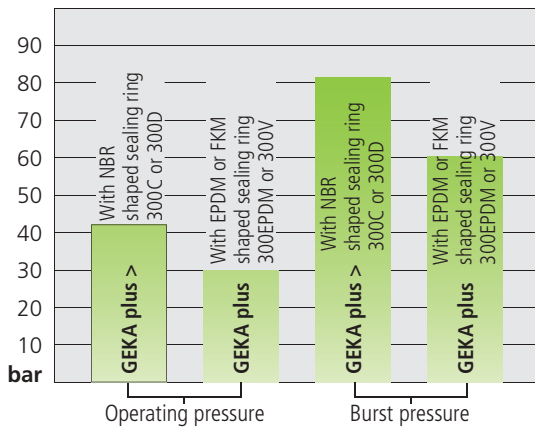


# The original - GEKA® plus quick coupling

## Pressure

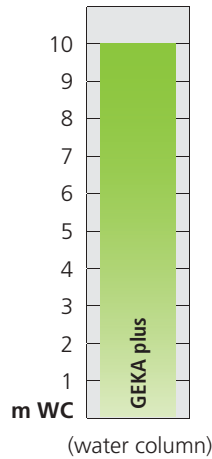
Pressure resistance

GEKA® plus advantage:  
Pressure range increased by more than 100% as well as optimal safety margin as compared with the common claw couplings according to system GEKA®.



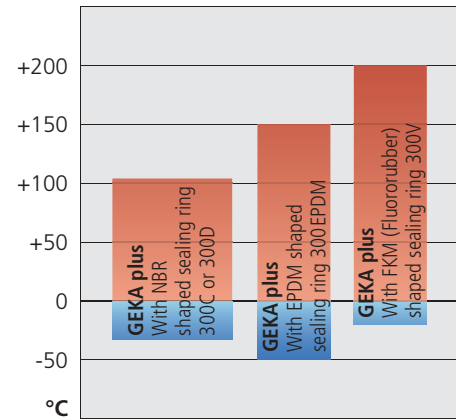
## Vacuum

Vacuum resistance



## Heat and coldness

Temperature range of application

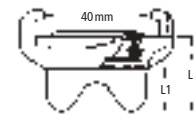
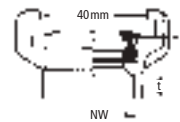
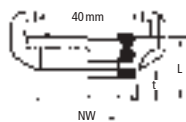
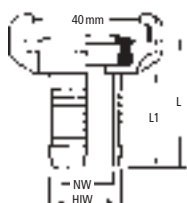


## Multitude of applications

For safe, easy and fast coupling, for extension of flexible hose lines and systems: water hoses, drinking water hoses (with approval as per D2 and long-term test result DVGW W270), industrial hoses, suction and pressure hoses. For sizes 3/8" – 10mm inner width to 1 1/2" – 38mm inner width.

Also suitable for rigid piping and pipe systems: metal and plastic pipes, with thread sizes G1/4 to G1 1/2, female and male.

Also perfectly suitable as connection fittings for various industrial goods: machines, devices, apparatuses, units, tools, vehicles, pumps.



Size	HIW	NW	L	L1
3/8"	10	7,5	40	28
1/2"	13	10	40	28
5/8"	16	13,5	44	32
3/4"	19	17	44	32
1"	25	21,5	50	37
1 1/4"	32	28	60	48
1 1/2"	38	34	63	48

Thread	NW	L	t
FT G1/4	11	21	9,5
FT G3/8	11	21	9,5
FT G1/2	14	21	9,5
FT G3/4	19	22	10,5
FT G1	23	23	11
FT G1 1/4	23	28	13,5
FT G1 1/2	23	29	14

Thread	NW	L	t
MT G1/4	8	22	8
MT G3/8	11,5	22	8
MT G1/2	15	22	8
MT G3/4	20	22	8
MT G1	23	22	8
MT G1 1/4	23	26	13
MT G1 1/2	23	26	13

L	L1
27	15



# The original - GEKA® plus quick coupling

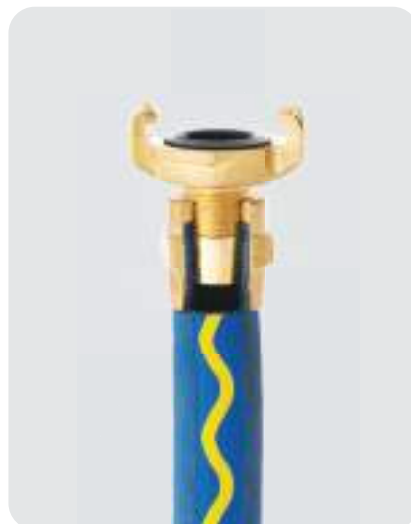
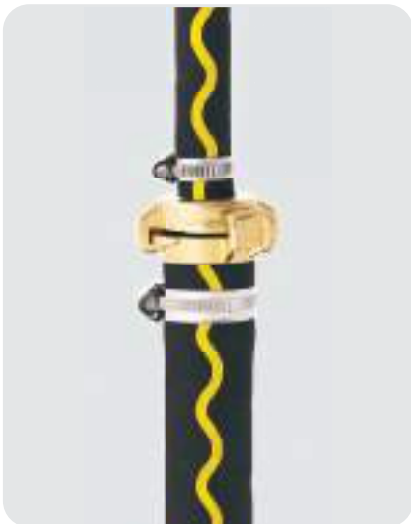
## Always compatible

The uniform claw distance of 40 mm is a convincing functional feature that has not been changed since the invention of our quick coupling.

For users this means: All products of the product range can be combined with each other and for a multitude of applications!



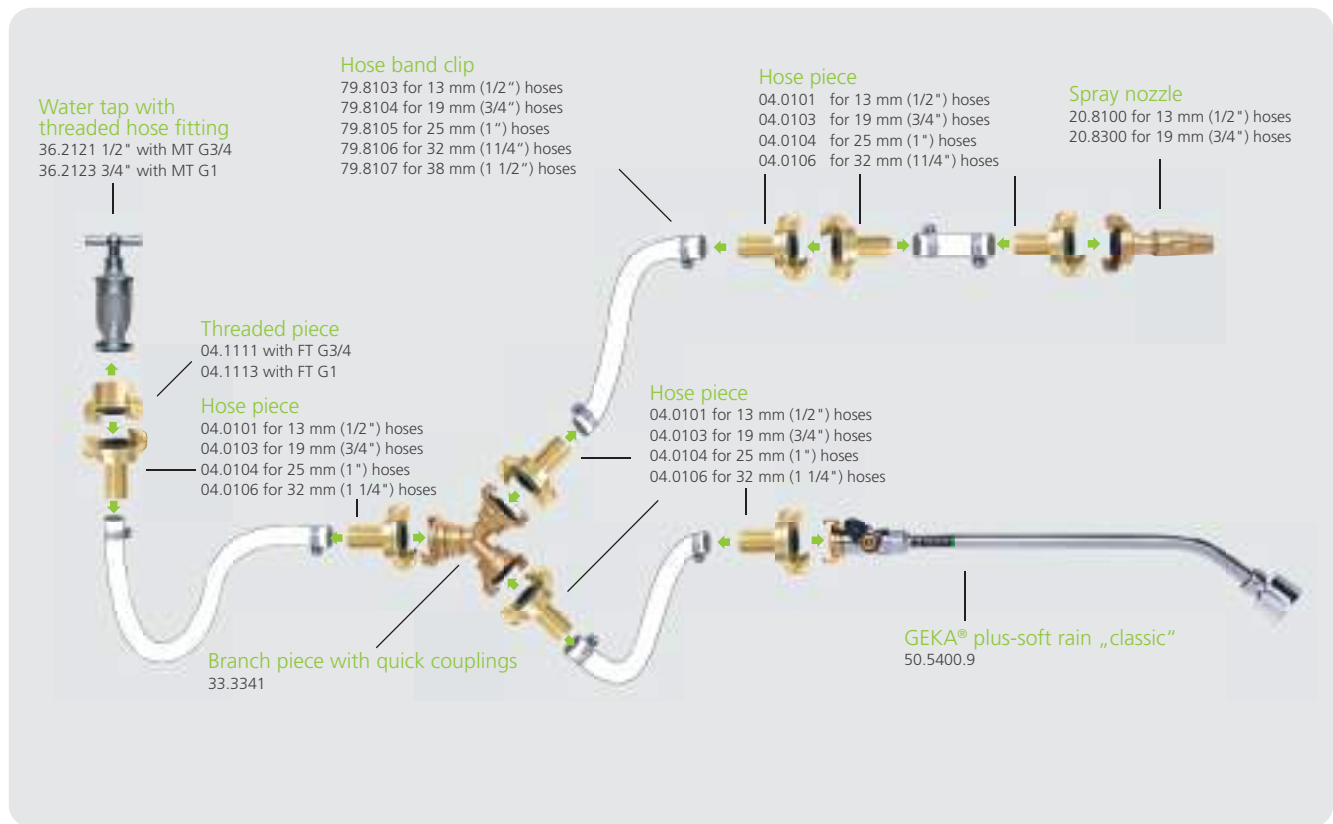
## GEKA® elements always fit with each other



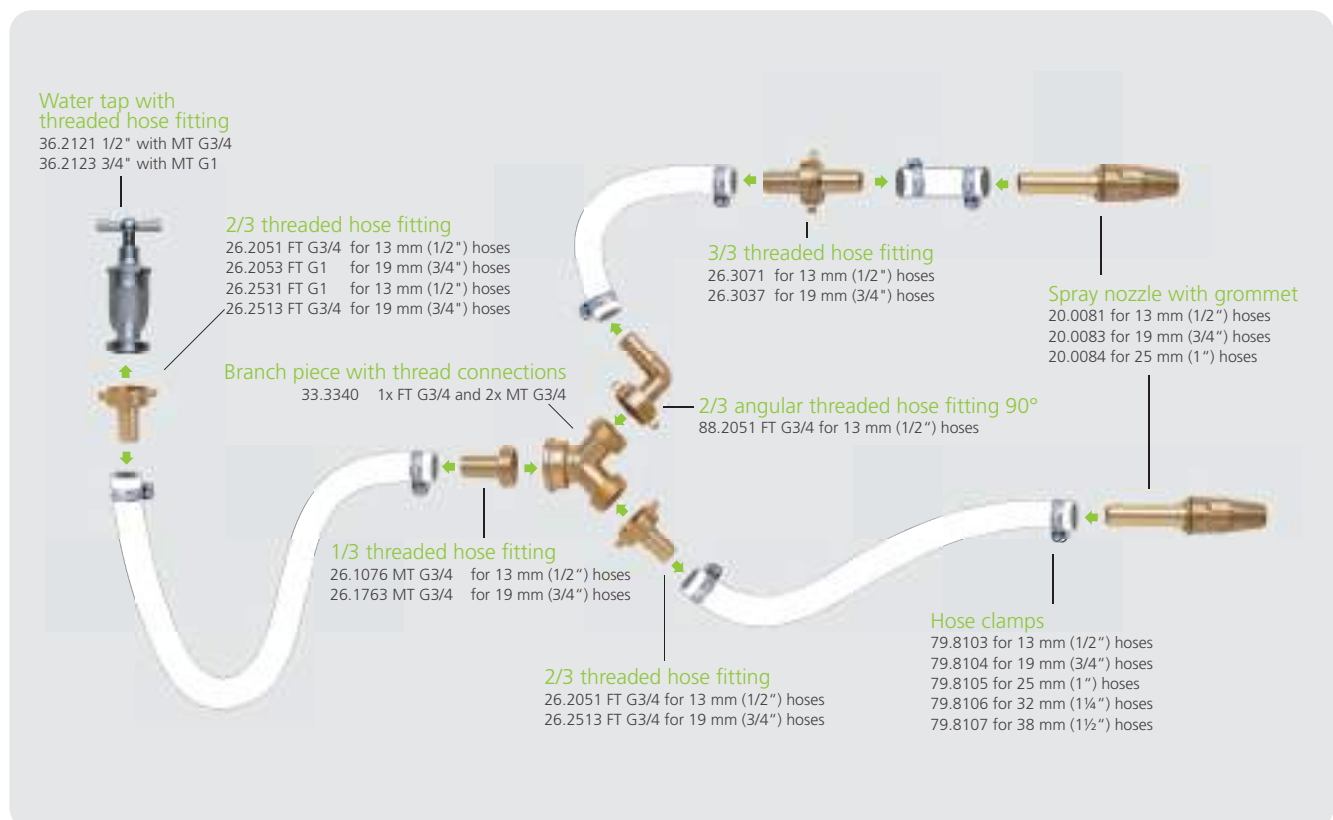
GEKA® - the safe connection!

# Planning aid for your optimal garden watering

## GEKA® plus quick couplings



## GEKA® threaded hose fittings



## How we help you in marketing



Behind every successful company are dedicated and committed partners like you. We use persuasive and effective marketing solutions to ensure that GEKA® products are optimally presented at your point of sale. For example, with clearly structured presentation walls with or without little EAN flags or SB cards. But also with high-quality cut cases and eye-catching signs, packaging and information flyers. All advertising materials share one thing in common: targeted and uniform address of quality-conscious customers.

The comprehensive sales promotion is complemented by product-specific Internet sites and detailed product films on the web. And upon request together with you we develop an area module tailored especially to your needs for the targeted address of your customers.

Contact us: **Telephone +49 7191 3452-0**





### We can do even more for you!

As a new service, we are now offering an individual area module adapted to your space situation. We design the layout for you and customise it to your needs.

We use your existing shelving system for the shelf rack design shown on the left, for example. In contrast, you can have the display at the bottom right made entirely by us if desired.

**Contact us –  
Your personal contact partner will be happy to assist you.**



## Our packaging options



With little EAN flags



With blister packaging



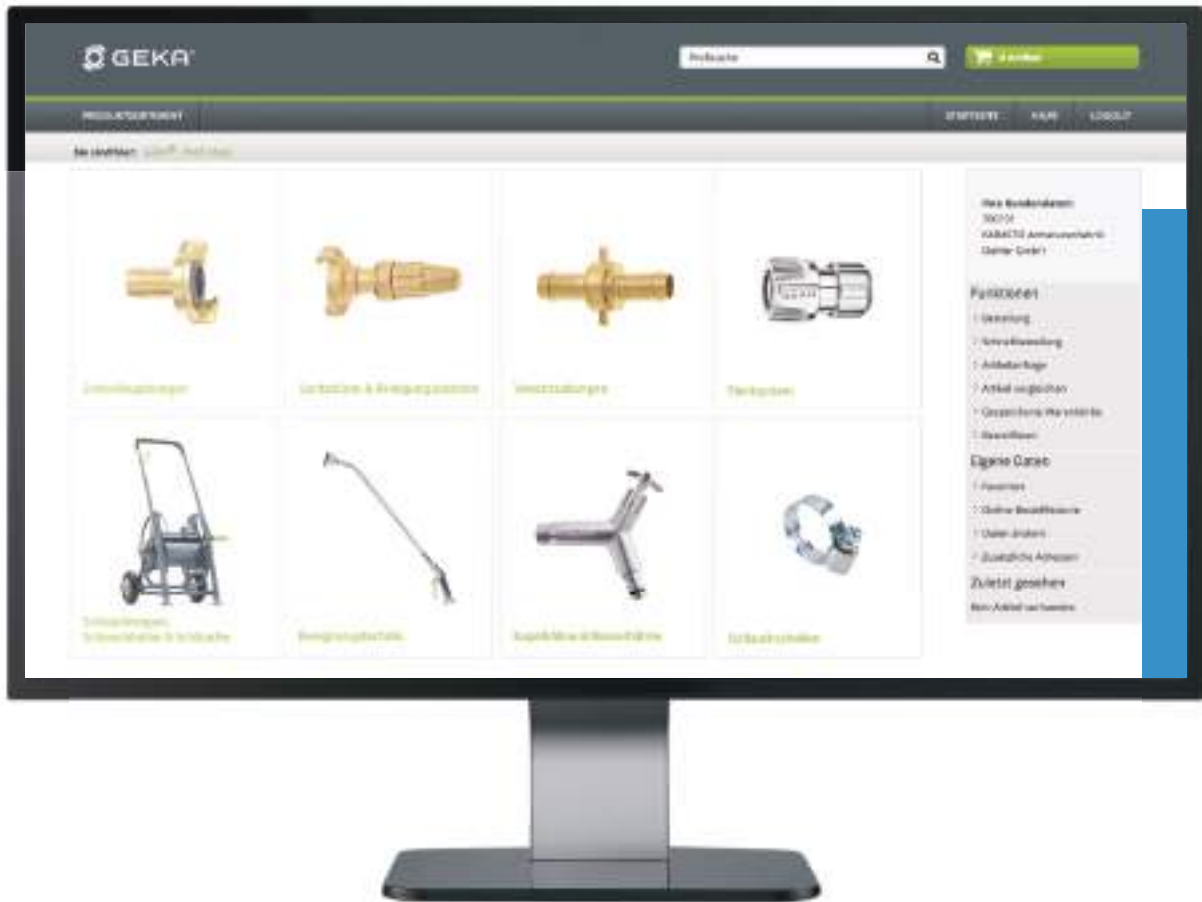
On product on cards



In a collapsible box



# The GEKA® professional shop: Order your products comfortably online



[www.geka-profi-shop.de](http://www.geka-profi-shop.de)

- The GEKA® professional shop is a catalogue and order form in one. Use detailed product information and simply place a paperless order when and wherever you want: an ideal alternative to ordering by fax or e-mail. In the image above you see a sample overview of our product range.



Following your one-off registration, log in to the GEKA® professional shop, select your products and send your order – done!

Frequently used products can be saved in a favourites list, thus making it even easier to order them again in the future. We can also create a favourites list for you upon request.

The direct ordering in the shopping cart with immediate price information is a special feature.

Tip: Simply click on the shopping cart.

You can also place quick orders and conveniently call up price information. And if you have any questions your personal contact partner is available to assist at any time.



**Schnellbestellung (Schritt 1)**  
Geben Sie bitte in das folgende Formular die Artikelnummer und die Menge des gewünschten Artikels ein:

Art.Nr.	Menge	Art.Nr.	Menge
40101	10	40101K	10
40110	10	40110K	10
40110A	20	40110AK	20
40118	5	40118K	5



## Theory meets practice: Development



Our name not only stands for the tried-and-tested GEKA® plus quick coupling and many other products, but also for future-oriented product management and a top-performing development department. Here our engineers are constantly researching and developing new and better solutions for fittings and accessories. The result is numerous patented innovations.

Our development department also deals with your individual ideas. Because we use modern 3D technology and rapid prototyping, we can also optimally implement customer-specific developments. Whatever we do in terms of development: We attach special importance to premium product quality, simple handling and exclusive design.



## There is always room for improvement: Quality assurance

Our decades of experience is reflected not only in a broad and clever product range, but also in the well-known high GEKA® quality. Because here quality assurance does not start after production, but long before then. From the initial design drawing we design our products to be as durable and safe as possible. They are repeatedly subject to extreme hardness and endurance tests – in the end they should easily withstand extreme pressure and tension as well as extreme heat and coldness. This creates a manufacturing quality fit for all generations.

In addition, we check the product quality after each production stage, at the incoming goods inspection and at the initial sample inspection. A thorough check is also carried out in the event of a complaint – even though this very seldom occurs with a return rate of just 0.00008 percent.

**Therefore, we can firmly say: GEKA® lasts.**





## Registered trademark rights

Project name	Brief description
GEKA® plus	Original GEKA® coupling with extended pressure range, easy to link together
GEKA® plus XK	Original GEKA® coupling with ferrule fitting, for large hose range
Hybrid nozzle	Energy-efficient atomisation system (Application: Air humidification)
GEKA® plus plug system	Robust watering and spray system with higher liquid flow rate, automatic coupling function and improved haptics, design-oriented, compatible with systems on the market
CC watering device	Watering bar with radial outlets. Spray pulse via handle valve, use with CC containers (garden centres, etc.)
GEKA® plus hose trolley	Robust design for professional use, design-oriented, 3 mobile types: 40 m, 80 m and 125 m hose length DN 19 mm (3/4") as well as hose reel: 40 m hose length DN 19 mm (3/4")
GEKA® plus taps	4 variants in 20.95 mm (G1/2) and 26.44 mm (G3/4), design-oriented
GEKA® plus wall-mounted hose holder	Robust wall-mounted hose holder made from light metal, design-oriented
GEKA® plus cleaning guns	Cleaning guns with new external design, higher jet force with lower water consumption at the same time
GEKA® plus watering devices soft rain	Watering device range with new external design and improved haptics
Bayonet fitting	Quick coupling for connecting spray devices to watering devices
Valve unit	Actuation element for setting and adjusting the liquid flow rate, e.g. of ball valves



## What we do for you: OEM design and manufacture



As a manufacturer do you want to concentrate entirely on your core competence? Then leave the production of your turned parts, castings and forged parts to us! Upon request we can also look after the production of complete assemblies.

With the experience and competence of around 90 years we complete your job effectively, quickly and at fair conditions. Our promise: You get everything from a single source – including support from a personal contact partner. Talk to us!



# 1 Quick couplings

1

## Quick couplings

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## Quick couplings type XK / type Z

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## Quick couplings rotatable

Page 28 - 29



## Suction & pressure couplings

Page 30 - 31



## Branch-off fittings & two-way valves

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## Express Quick couplings

Page 35



## Spare parts & sealings

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1

- Advantage / benefit:..... **Operating pressure up to max. 40 bar, corresponds to more than double the operating pressure in comparison with the common claw couplings according to system GEKA®**
- Material:..... Brass CW617N
- Claw distance:..... Uniformly 40 mm. Combinations with each other possible compatible with all other GEKA® versions
- Vacuum resistance:..... Up to 10 m water column (WC)
- Temperature range:..... Approx. -5 °C to +100 °C (depending on the quality of the sealing ring)
- Sealing:..... Standard with **GEKA® plus high-performance shaped sealing rings form 300 NBR (300C), patented**, temperature range from approx. -10 °C to +90 °C
- Options:..... Upon request GEKA® plus high-performance shaped sealing rings form 300, patented, in the qualities EPDM (300EPDM) and FKM (Fluororubber) according to DIN ISO 1629 (300V) as well as dirt strainers available for self-assembly
- Area of application:..... For water, industrial, suction and pressure hoses

The original



### GEKA® plus hose pieces

Grommet with striking and hose protecting ribbed thread guarantees fixed hose fit. For integration of clamp and ferrule

Hose ID mm	10	13	16	19	25	32	38
<b>Hose size</b>	<b>3/8"</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>	<b>1"</b>	<b>1 1/4"</b>	<b>1 1/2"</b>
PU units	10	10	10	10	10	10	10
Covering box units	160	150	160	120	100	100	60
Catalogue no.	40100	40101	40102	40103	40104	40106	40107
<b>Item no.</b>	<b>04.0100</b>	<b>04.0101</b>	<b>04.0102</b>	<b>04.0103</b>	<b>04.0104</b>	<b>04.0106</b>	<b>04.0107</b>

The original



### GEKA® plus threaded parts with female thread

Flat seal ring NBR at the threaded side

Female thread mm	11,89	15,39	19,17	24,66	30,93	39,59	45,48
<b>Female thread</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/2</b>
PU units	10	10	10	10	10	10	10
Covering box units	240	150	160	160	140	100	90
Catalogue no.	40108	40109	40110	40111	40113	40114	40116
<b>Item no.</b>	<b>04.1108</b>	<b>04.1109</b>	<b>04.1110</b>	<b>04.1111</b>	<b>04.1113</b>	<b>04.1114</b>	<b>04.1116</b>

The original



### GEKA® plus threaded parts with male thread

Male thread mm	13,16	16,66	20,95	26,44	33,25	41,91	47,80
<b>Male thread</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/2</b>
PU units	10	10	10	10	10	10	10
Covering box units	170	180	180	170	160	130	110
Catalogue no.	40119	40109A	40110A	40111A	40113A	40114A	40116A
<b>Item no.</b>	<b>04.2119</b>	<b>04.2109</b>	<b>04.2110</b>	<b>04.2111</b>	<b>04.2113</b>	<b>04.2114</b>	<b>04.2116</b>

The original



### GEKA® plus dummy coupling

With bore for fixing of little chains

PU units	10
Covering box units	240
Catalogue no.	40118
<b>Item no.</b>	<b>04.3118</b>

### GEKA® plus little chain

Material:..... Steel galvanised

For all GEKA® plus dummy couplings with bore

Length approx. mm	270
PU units	25
Catalogue no.	6620
<b>Item no.</b>	<b>61.6620</b>



# GEKA® quick couplings

- Material:.....Brass
- Claw distance:.....Uniformly 40 mm. Combinations with each other and all GEKA® plus versions possible
- Operating pressure:.....**Max. 10 bar**
- Temperature range:.....Approx. -5 °C to +100 °C (depending on the quality of the sealing ring)
- Sealing: .....Standard with GEKA® high-performance shaped sealing rings form 200 NBR (80200C), temperature range from approx. -10 °C to +90 °C
- Options: .....Upon request GEKA® high-performance shaped sealing rings with the qualities NBR form 120 (120AC), FKM (Fluororubber) according to DIN ISO 1629 form 200 (200V) as well as dirt strainers, available for self-assembly



## GEKA® hose pieces

Grommet with raised end rib and hose protecting ribbed thread

Hose ID mm	10	13	16	19	25	32	38
<b>Hose size</b>	<b>3/8"</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>	<b>1"</b>	<b>1 1/4"</b>	<b>1 1/2"</b>
PU units	10	10	10	10	10	10	10
Covering box units	200	200	180	160	130	90	70
Catalogue no.	80100	80101	80102	80103	80104	80106	80107
<b>Item no.</b>	<b>08.0100</b>	<b>08.0101</b>	<b>08.0102</b>	<b>08.0103</b>	<b>08.0104</b>	<b>08.0106</b>	<b>08.0107</b>



## GEKA® threaded parts with female thread

Flat seal ring NBR at the threaded side

Female thread mm	11,89	15,39	19,17	24,66	30,93	39,59	45,48
<b>Female thread</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/2</b>
PU units	10	10	10	10	10	10	10
Covering box units	240	230	210	200	170	120	120
Catalogue no.	80108	80109	80110	80111	80113	80114	80116
<b>Item no.</b>	<b>08.1108</b>	<b>08.1109</b>	<b>08.1110</b>	<b>08.1111</b>	<b>08.1113</b>	<b>08.1114</b>	<b>08.1116</b>



## GEKA® threaded parts with male thread

Male thread mm	13,16	16,66	20,95	26,44	33,25	41,91	47,80
<b>Male thread</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/2</b>
PU units	10	10	10	10	10	10	10
Covering box units	240	230	220	230	190	170	140
Catalogue no.	80119	80109A	80110A	80111A	80113A	80114A	80116A
<b>Item no.</b>	<b>08.2119</b>	<b>08.2109</b>	<b>08.2110</b>	<b>08.2111</b>	<b>08.2113</b>	<b>08.2114</b>	<b>08.2116</b>



## GEKA® dummy coupling

With bore for fixing of little chains

PU units	10
Covering box units	230
Catalogue no.	80118
<b>Item no.</b>	<b>08.3118</b>



# GEKA® plus quick couplings K for drinking water



The original

1

- Advantage / benefit:..... **Meets the requirements of the drinking water ordinance: complies with specified DVGW requirements VP550, registration number DW-0310BT0218**
- Material:..... Brass CW617N, DIN 17660 and 50930/6
- Claw distance:..... Uniformly 40 mm. Combinations with each other possible compatible with all other GEKA® versions
- Operating pressure:..... **Max. 40 bar.** Corresponds to more than double the operating pressure in comparison with the common claw couplings according to system GEKA®
- Vacuum resistance:..... Up to 10 m water column (WC)
- Temperature range:..... Approx. -5 °C to +100 °C (depending on the quality of the sealing ring)
- Sealing:..... Standard with **GEKA® plus high-performance shaped sealing rings form 300 NBR (300D), for drinking water with KTW approval as per D2 and long-term test result DVGW W270, patented,** temperature range from approx. -10 °C to +90 °C
- Options:..... Upon request available with dirt strainers for self-assembly
- Area of application:..... **For public events such as funfairs, outdoor events etc.**

For drinking water



## GEKA® plus hose pieces K

Grommet with striking and hose protecting ribbed thread guarantees fixed hose fit. For integration of clamp and ferrule

Hose ID mm	10	13	16	19	25	32	38
<b>Hose size</b>	<b>3/8"</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>	<b>1"</b>	<b>1 1/4"</b>	<b>1 1/2"</b>
PU units	10	10	10	10	10	10	5
Covering box units	160	150	130	120	100	70	60
Catalogue no.	40100K	40101K	40102K	40103K	40104K	40106K	40107K
<b>Item no.</b>	<b>02.0100</b>	<b>02.0101</b>	<b>02.0102</b>	<b>02.0103</b>	<b>02.0104</b>	<b>02.0106</b>	<b>02.0107</b>

For drinking water



## GEKA® plus threaded parts K with female thread

Flat seal ring EPDM at the threaded side KTW approval as per D2 and test certificate DVGW W270

Female thread mm	15,39	19,17	24,66	30,93	39,59	45,48
<b>Female thread</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/2</b>
PU units	10	10	10	10	10	10
Covering box units	180	160	160	140	100	120
Catalogue no.	40109K	40110K	40111K	40113K	40114K	40116K
<b>Item no.</b>	<b>02.1109</b>	<b>02.1110</b>	<b>02.1111</b>	<b>02.1113</b>	<b>02.1114</b>	<b>02.1116</b>

For drinking water



## GEKA® plus threaded parts K with male thread

Male thread mm	16,66	20,95	26,44	33,25	41,91	47,80
<b>Male thread</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/2</b>
PU units	10	10	10	10	10	10
Covering box units	180	180	170	160	130	110
Catalogue no.	40109AK	40110AK	40111AK	40113AK	40114AK	40116AK
<b>Item no.</b>	<b>02.2109</b>	<b>02.2110</b>	<b>02.2111</b>	<b>02.2113</b>	<b>02.2114</b>	<b>02.2116</b>

For drinking water



## GEKA® plus dummy coupling K

With bore for fixing of little chains

PU units	10
Covering box units	180
Catalogue no.	40118K
<b>Item no.</b>	<b>02.3118</b>

**Please note:** Brass is not suited for all cleaning agents. In some special cases, stainless steel GEKA® plus couplings must be used.



# GEKA® plus quick couplings E *stainless steel*



The original

- Material:.....Stainless steel similar to 1.4401
- Claw distance:.....Uniformly 40 mm. Combinations with each other possible compatible with all other GEKA® versions
- Operating pressure:.....**Max. 40 bar.** Corresponds to more than double the operating pressure in comparison with the common claw couplings according to system GEKA®
- Vacuum resistance:.....Up to 10 m water column (WC)
- Temperature range:.....Approx. -5 °C to +100 °C (depending on the quality of the sealing ring)
- Sealing:.....Standard with **GEKA® plus high-performance shaped sealing rings form 300 FKM (Fluoro-rubber) according to DIN ISO 1629 (300V), patented,** temperature range from approx. -10 °C to +150 °C
- Options:.....Upon request GEKA® plus high-performance shaped sealing rings form 300 NBR (300C) and in qualities NBR food-resistant (300D), for drinking water, with KTW approval as per D2 and long-term test result DVGW W270, and in quality EPDM, as well as dirt strainers, available for self-assembly
- Area of application:.....**Chemical industry, beverage industry, pharmaceutical industry, environmental protection etc.**

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## GEKA® plus hose pieces E

Grommet with striking and hose protecting ribbed thread guarantees fixed hose fit. For clamps and ferrules

Hose ID mm	13	19	25	32
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1 1/4"</b>
PU units	10	10	10	10
Covering box units	150	120	100	70
Catalogue no.	40101CS	40103CS	40104CS	40106CS
<b>Item no.</b>	<b>03.0101</b>	<b>03.0103</b>	<b>03.0104</b>	<b>03.0106</b>



✓ Rust,  
✓ acid,  
✓ alkali  
resistant

## GEKA® plus threaded parts E with female thread

Flat seal ring FKM (Fluororubber) according to DIN ISO 1629 at the threaded side

Female thread mm	19,17	24,66	30,93	39,59
<b>Female thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>
PU units	10	10	10	10
Covering box units	160	160	140	100
Catalogue no.	40110CS	40111CS	40113CS	40114CS
<b>Item no.</b>	<b>03.1110</b>	<b>03.1111</b>	<b>03.1113</b>	<b>03.1114</b>



✓ Rust,  
✓ acid,  
✓ alkali  
resistant

## GEKA® plus threaded parts E with male thread

Male thread mm	20,95	26,44	33,25	41,91
<b>Male thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>
PU units	10	10	10	10
Covering box units	180	170	160	120
Catalogue no.	40110ACS	40111ACS	40113ACS	40114ACS
<b>Item no.</b>	<b>03.2110</b>	<b>03.2111</b>	<b>03.2113</b>	<b>03.2114</b>



✓ Rust,  
✓ acid,  
✓ alkali  
resistant

## GEKA® plus dummy coupling E

With bore for fixing of little chains

PU units	10
Covering box units	180
Catalogue no.	40118CS
<b>Item no.</b>	<b>03.3118</b>



✓ Rust,  
✓ acid,  
✓ alkali  
resistant

**Please note:** In general, stainless steel is perfectly suited for a multitude of media. This includes many aggressive media that must or should not get into contact with the non-ferrous metal brass or various plastics. That is why the GEKA® plus products made from stainless steel represent an enormous enrichment within the original GEKA® family as they also open up another very wide professional field of use, e.g. in the chemical industry, beverage industry, pharmaceutical industry, or in the field of environmental protection etc.



# GEKA® plus quick couplings EK for drinking water *stainless steel*

Can be used in the food and drinking area

The original



- Advantage / benefit:..... **Meets the requirements of the drinking water ordinance: complies with specified DVGW requirements VP550** with DVGW prototype test certificate, registration number DW-0310BT02
- Material:..... Stainless steel similar to 1.4401
- Claw distance:..... Uniformly 40 mm. Combinations with each other possible compatible with all other GEKA® versions
- Operating pressure:..... **Max. 40 bar**, corresponds to more than double the operating pressure in comparison with the common claw couplings according to system GEKA®
- Vacuum resistance:..... Up to 10 m water column (WC)
- Temperature range:..... Approx. -5 °C to +100 °C (depending on the quality of the sealing ring)
- Sealing:..... Standard with **GEKA® plus high-performance shaped sealing rings form 300 NBR (300D), for drinking water with KTW approval as per D2 and long-term test result DVGW W270, patented,** temperature range from approx. -10 °C to +90 °C
- Field of use:..... **In drinking water and beverage industry as well as for public events such as funfairs, outdoor events etc.**

1

For drinking water



## GEKA® plus hose pieces EK

Grommet with striking and hose protecting ribbed thread guarantees fixed hose fit. For clamps and ferrules

Hose ID mm	13	19	25
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
PU units	10	10	10
Covering box units	150	120	100
Catalogue no.	40101CSK	40103CSK	40104CSK
<b>Item no.</b>	<b>02.5101</b>	<b>02.5103</b>	<b>02.5104</b>

For drinking water



## GEKA® plus threaded parts EK with female thread

Flat seal ring EPDM at the threaded side KTW approval as per D2 and test certificate DVGW W270

Female thread mm	19.17	24.66	30.93
<b>Female thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>
PU units	10	10	10
Covering box units	160	160	140
Catalogue no.	40110CSK	40111CSK	40113CSK
<b>Item no.</b>	<b>02.5110</b>	<b>02.5111</b>	<b>02.5113</b>

For drinking water



## GEKA® plus threaded parts EK with male thread

Male thread mm

Male thread mm	20.95	26.44	33.25
<b>Male thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>
PU units	10	10	10
Covering box units	180	170	160
Catalogue no.	40110ACSK	40111ACSK	40113ACSK
<b>Item no.</b>	<b>02.5210</b>	<b>02.5211</b>	<b>02.5213</b>

For drinking water



## GEKA® plus dummy coupling EK

With bore for fixing of little chains

PU units	10
Covering box units	180
Catalogue no.	40118CSK
<b>Item no.</b>	<b>02.5118</b>

**Please note:** In general, stainless steel is perfectly suited for a multitude of media. This includes many aggressive media that must or should not get into contact with the non-ferrous metal brass or various plastics. That is why the GEKA® plus products made from stainless steel represent an enormous enrichment within the original GEKA® family as they also open up another very wide professional field of use, e.g. in the chemical industry, beverage industry, pharmaceutical industry, or in the field of environmental protection etc.





# GEKA® plus quick couplings P *plastic*

Extra light

The original

- Advantage / benefit:.....**High resistance to wear, abrasion and breaking**
- Material:.....Plastic PA 6 GF 25
- Claw distance:.....Uniformly 40 mm. Combinations with each other possible  
Compatible with all other GEKA® versions
- Operating pressure:.....**Max. 15 bar**
- Vacuum resistance:.....Up to 10 m water column (WC)
- Temperature range:.....Approx. -5 °C to +100 °C (depending on the quality of the sealing ring)
- Sealing:.....Standard with **GEKA® plus high-performance shaped sealing rings form 300 NBR (300C), patented**, temperature range from approx. -10 °C to +90 °C
- Colour:.....Grey
- Options:.....Upon request GEKA® plus high-performance shaped sealing rings with the quality FKM (Fluoro-rubber) according to DIN ISO 1629 form 300 (300V), patented, as well as dirt strainers, available for self-assembly
- Area of application:.....**For water, suction and pressure hoses**, in the industry, in construction and agriculture, in gardening as well as in domestic water appliances

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## GEKA® plus hose pieces P

Grommet with striking and hose protecting ribbed thread guarantees fixed hose fit

Hose ID mm	10	13	16	19	25	32
<b>Hose size</b>	<b>3/8"</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>	<b>1"</b>	<b>1 1/4"</b>
Nominal width (NW) mm	7	10	12	15	20	27
L mm	41	41	45	45	50	61
L1 mm	28	28	32	32	37	48
PU units	10	10	10	10	10	10
Covering box units	180	180	160	150	120	80
Catalogue no.	40100PL	40101PL	40102PL	40103PL	40104PL	40106PL
<b>Item no.</b>	<b>09.0100</b>	<b>09.0101</b>	<b>09.0102</b>	<b>09.0103</b>	<b>09.0104</b>	<b>09.0106</b>



## GEKA® plus threaded parts P with female thread

Flat seal ring NBR at the threaded side

Female thread mm	19,17	24,66	30,93	39,59	45,48
<b>Female thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/2</b>
Nominal width (NW) mm	14	18	23	23	23
t mm	11	11	11	15	15
L mm	24	24	24	31	31
PU units	10	10	10	10	10
Covering box units	200	200	150	120	100
Catalogue no.	40110PL	40111PL	40113PL	40114PL	40116PL
<b>Item no.</b>	<b>09.0110</b>	<b>09.0111</b>	<b>09.0113</b>	<b>09.0114</b>	<b>09.0116</b>



## GEKA® plus threaded parts P with male thread

Conical sealing attachment at thread run-out

Male thread mm	20,95	26,44	33,25	41,91	47,80
<b>Male thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/2</b>
Nominal width (NW) mm	14	19	23	23	23
t mm	11	13	13	15	17
L mm	24	24	26	28	30
PU units	10	10	10	10	10
Covering box units	200	180	180	140	120
Catalogue no.	40110APL	40111APL	40113APL	40114APL	40116APL
<b>Item no.</b>	<b>09.0120</b>	<b>09.0121</b>	<b>09.0123</b>	<b>09.0124</b>	<b>09.0126</b>



## GEKA® plus dummy coupling P

With bore for fixing of little chains

L mm	26
L1 mm	13
PU units	10
Covering box units	200
Catalogue no.	40118PL
<b>Item no.</b>	<b>09.0118</b>

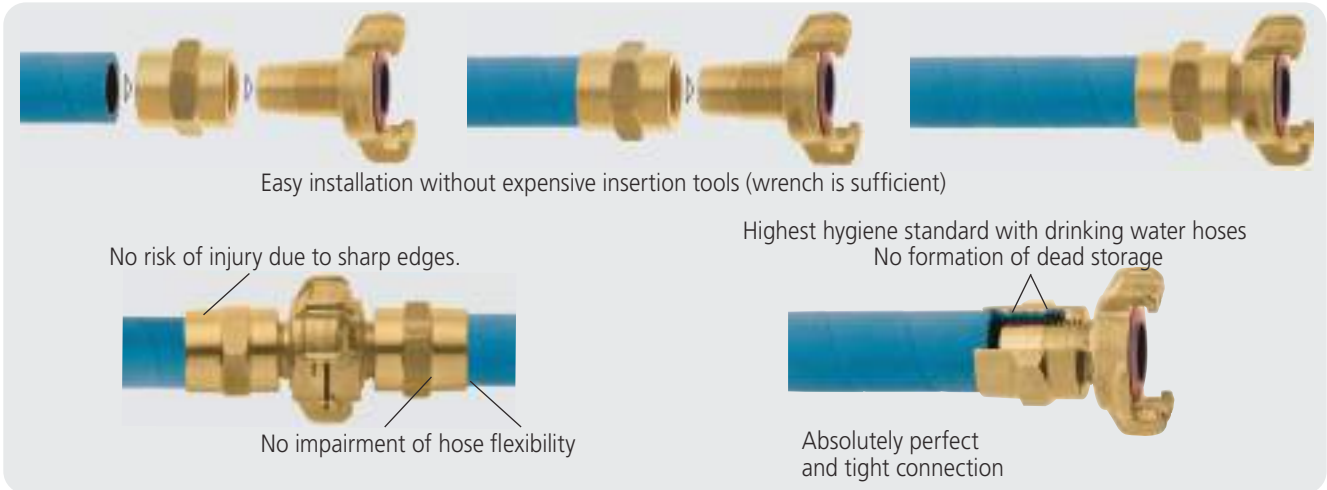


# GEKA® plus quick couplings XK for drinking water



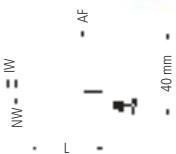
The original

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- Advantage / benefit:..... **Meets the requirements of the drinking water ordinance: complies with specified DVGW requirements VP550 Registration number DW-0310BT0218**  
**With screwable hose fitting** (DBGM 20 2004012 402.5)  
**Easy installation** without expensive insertion tools (open-end wrench is sufficient)  
 Can be detached and reused at any time.  
 Absolutely perfect and tight connection of hose and fitting  
**Protects against dirt formation** between hose core and male hose end  
**No formation of dead storage; this grants highest safety and hygiene standard** also and above all with drinking water hoses  
**No impairment of hose flexibility**  
 During bending the hose uses the sleeve of the hose fitting as support  
**No risk of injury due to sharp corners and edges**  
 Just smart and reasonably priced
- Material:..... Brass CW617N, DIN 17660 and 50930/6
- Claw distance: ..... Uniformly 40 mm. Combinations with each other possible, compatible with all other GEKA® versions
- Operating pressure: ..... **Max. 40 bar.** Operating pressure of „hose fitting“ **mainly depends on the wall thickness of the hose** (see table)
- Vacuum resistance:..... Up to 10 m water column (WC); **vacuum resistance of „hose fitting“ mainly depends on the wall thickness of the hose** (see table)
- Temperature range: ..... Approx. -5 °C to +100 °C (depending on the quality of the sealing ring)
- Sealing: ..... Standard with **GEKA® plus high-performance shaped sealing rings form 300 NBR (300D), for drinking water with KTW approval as per D2 and long-term test result DVGW W270, patented,** temperature range from approx. -10 °C to +90 °C
- Options: ..... Upon request GEKA® plus high-performance shaped sealing rings form 300, patented, in the qualities EPDM (300EPDM) and FKM (Fluororubber) according to DIN ISO 1629 (300V) as well as dirt strainers, available for self-assembly
- Area of application: ..... **For almost all high-quality drinking water, water, industrial, suction, and pressure hoses of known manufacturers**
- Field of use:..... **For public events such as funfairs, outdoor events etc.**

For drinking water



## GEKA® plus hose pieces XK

Hose ID mm	13	19	25
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
suitable for hose wall thicknesses from - to mm	3,0 - 3,8	3,8 - 4,2	4,4 - 5,0
AF mm	24	32	41
L mm	35	37	41
PU units	5	5	5
Covering box units	100	80	60
Catalogue no.	40101XK	40103XK	40104XK
<b>Item no.</b>	<b>01.1010</b>	<b>01.1030</b>	<b>01.1040</b>

**Please note:** Brass is not suited for all cleaning agents. In some special cases, stainless steel GEKA® plus couplings must be used.  
**Please note the stated hose wall thicknesses to ensure perfect and absolutely tight hose fit!**



# GEKA® plus quick couplings Z

For  
integration  
without  
tools

The  
original



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

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- Advantage / benefit:..... **Two-part, screwable hose fitting**  
that can be included into a wide range of hoses
- Material:..... Brass; tension ring: PP plastic
- Temperature range:..... Approx. -5 °C to +100 °C (depending on the quality of the sealing ring)
- Sealing: ..... Standard with **GEKA® plus high-performance shaped sealing rings form 300 NBR (300C), patented**  
temperature range from approx. -10 °C to +90 °C

## GEKA® plus hose pieces Z, screwable

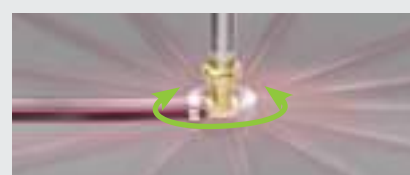
Hose ID mm	13	19
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>
suitable for hose wall thicknesses from - to mm	2,0 – 3,2	3,3 – 4,2
PU units	10	10
Covering box units	100	60
Catalogue no.	40101Z	40103Z
<b>Item no.</b>	<b>27.0101</b>	<b>27.0103</b>



# GEKA® plus quick couplings 360 rotatable



The original



## 6 major benefits

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- 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**

Material:.....Brass CW617N

Operating pressure:.....**Max. 40 bar.** Corresponds to more than double the operating pressure in comparison with the common claw couplings according to system GEKA®

Vacuum resistance:.....Up to 10 m water column (WC)

Temperature range:.....Approx. -5 °C to +100 °C (depending on the quality of the sealing ring)

Sealing:.....Standard with **GEKA® plus high-performance shaped sealing rings form 300 NBR (300C), patented,** temperature range from approx. -10 °C to +90 °C

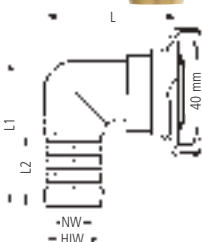
Options:.....Upon request GEKA® plus high-performance shaped sealing rings form 300, patented, available in the qualities EPDM (300EPDM) and FKM (Fluororubber) according to DIN ISO 1629 (300V)

Area of application:.....**For water, suction and pressure hoses.** In construction of machines, plants, devices, vehicles, tools and pumps, in civil engineering, in professional gardening and landscaping, in agriculture, in sanitary and installation industry, in the field of house and garden etc.



### GEKA® plus hose pieces 360

Hose ID mm	13	16	19	25	32
<b>Hose size</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>	<b>1"</b>	<b>1 1/4"</b>
Nominal width (NW) mm	11	13,5	16	21	28
L mm	60	56	60	67	75
L1 mm	36	32	36	40	52
PU units	10	10	10	10	10
Covering box units	90	80	100	80	50
Catalogue no.	20101	20102	20103	20104	20106
<b>Item no.</b>	<b>07.0101</b>	<b>07.0102</b>	<b>07.0103</b>	<b>07.0104</b>	<b>07.0106</b>



### GEKA® plus angular hose pieces 360

Hose ID mm	13	19	25
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
Nominal width (NW) mm	11	15	21
L mm	48	54	59
L1 mm	51	55	64
L2 mm	32	30	31
PU units	5	5	5
Covering box units	70	70	50
Catalogue no.	20101W	20103W	20104W
<b>Item no.</b>	<b>07.0011</b>	<b>07.0013</b>	<b>07.0014</b>

**Please note:** Not suitable as slide bearing for continuous operation



# GEKA® plus quick couplings 360 rotatable



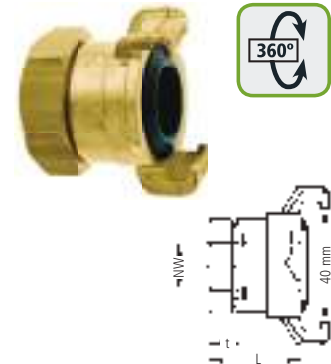
Material:.....Brass CW617N  
 Operating pressure:.....**Max. 40 bar.** Corresponds to more than double the operating pressure in comparison with the common claw couplings according to system GEKA®  
 Vacuum resistance:.....Up to 10 m water column (WC)  
 Temperature range:.....Approx. -5 °C to +100 °C (depending on the quality of the sealing ring)  
 Sealing:.....Standard with **GEKA® plus high-performance shaped sealing rings form 300 NBR (300C), patented**, temperature range from approx. -10 °C to +90 °C  
 Options: .....Upon request GEKA® plus high-performance shaped sealing rings form 300, patented, available in the qualities EPDM (300EPDM) and FKM (Fluororubber) according to DIN ISO 1629 (300V)  
 Area of application:.....**For water, suction and pressure hoses.** In construction of machines, plants, devices, vehicles, tools and pumps, in civil engineering, in professional gardening and landscaping, in agriculture, in sanitary and installation industry, in the field of house and garden etc.

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## GEKA® plus threaded parts 360 with female thread

Flat seal ring NBR at the threaded side

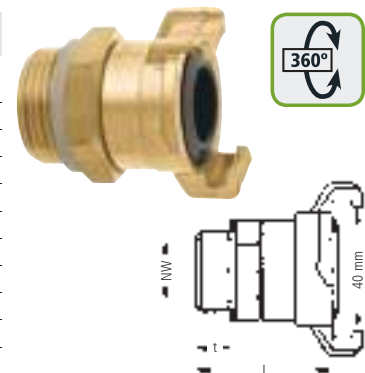
Female thread mm	19,17	24,66	30,93
<b>Female thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>
Hexagon AF mm	30	32	38
Nominal width (NW) mm	18	19	19
t mm	8	8	10
L mm	33	36	38
PU units	10	10	10
Covering box units	90	80	80
Catalogue no.	20110	20111	20113
<b>Item no.</b>	<b>07.1110</b>	<b>07.1111</b>	<b>07.1113</b>



## GEKA® plus threaded parts 360 with male thread

Flat seal ring EWP 210 at the threaded side

Male thread mm	20,95	26,44	33,25
<b>Male thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>
Hexagon AF mm	30	32	38
Nominal width (NW) mm	14	18	25
t mm	10	10	12
L mm	45	45	46
PU units	10	10	10
Covering box units	90	70	70
Catalogue no.	20110A	20111A	20113A
<b>Item no.</b>	<b>07.2110</b>	<b>07.2111</b>	<b>07.2113</b>



**Please note:** Not suitable as slide bearing for continuous operation

## GEKA® hose pieces 360 rotatable

Advantage / benefit:.....**Easy rotation** of hose grommets to prevent twisting of hose  
 Temperature range:.....Approx. -5 °C to +100 °C (depending on the quality of the sealing ring)  
 Sealing:.....Standard with GEKA® high-performance shaped sealing rings form 200 NBR (80200C), temperature range from approx. -10 °C to +90 °C  
 Options: .....Upon request GEKA® high-performance shaped sealing rings with the qualities NBR form 120 (120AC), FKM (Fluororubber) according to DIN ISO 1629 form 200 (200V) as well as dirt strainers, available for self-assembly



## GEKA® hose pieces 360° axially rotatable

Hose ID mm	13	19	25
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
PU units	10	10	10
Covering box units	150	150	130
Catalogue no.	80101MT	80103MT	80104MT
<b>Item no.</b>	<b>08.4101</b>	<b>08.4103</b>	<b>08.4104</b>



**Please note:** Not rotatable if under pressure



# GEKA® plus suction and high-pressure couplings SH

Pump connection

- Advantage / benefit: ..... **Absolutely tight in depressurised state**  
**Secured against self-loosening thanks to lock nubs and screwed rings**  
**Recommended with rigid hose lines**
- Handling: ..... Move screw rings backwards, couple, tighten screw rings
- Material: ..... Brass
- Operating pressure: ..... **Max. 50 bar**
- Vacuum resistance: ..... Up to 10 m water column (WC)
- Sealing: ..... Standard with **GEKA® plus shaped sealing rings SH form 220 NBR (220C)**
- Options: ..... Upon request GEKA® plus shaped sealing rings SH form 220 in quality FKM (Fluororubber) according to DIN ISO 1629 (220V) available for self-assembly
- Area of application: ..... **For water, suction and high-pressure hoses, pressure and pump devices etc.**  
 in industry, construction and agriculture, in gardening as well as in domestic water technology

1



## GEKA® plus hose pieces SH with grommet

For integration of clamp and ferrule

Hose ID mm	13	19	25	32
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1 1/4"</b>
Nominal width (NW) mm	10	15	20	28
L mm	67	71	76	82
L1 mm	31	35	42	46
PU units	5	5	5	5
Covering box units	70	60	50	45
Catalogue no.	101SH	103SH	104SH	106SH
<b>Item no.</b>	<b>14.0101</b>	<b>14.0103</b>	<b>14.0104</b>	<b>14.0106</b>

## GEKA® plus threaded parts SH with male thread

Male thread mm	26,44	33,25
<b>Male thread</b>	<b>G3/4</b>	<b>G1</b>
Hexagon AF mm	24	24
Nominal width (NW) mm	20	20
t1 mm	10	10
L mm	60	62
PU units	5	5
Covering box units	55	55
Catalogue no.	111ASH	113ASH
<b>Item no.</b>	<b>14.2111</b>	<b>14.2113</b>

# GEKA® plus suction and high-pressure couplings SHK for drinking water



For drinking water

- Advantage / benefit: ..... **Meets the requirements of the drinking water ordinance: complies with specified DVGW requirements VP550 with DVGW prototype test certificate, registration number DW-0310BT0218**
- Sealing: ..... Standard with **GEKA® plus shaped sealing rings SH form 220 NBR (220D)**, food-resistant and for drinking water with KTW approval as per D2 and test certificate DVGW W270, temperature range from approx. -10 °C to +90 °C
- Field of use: ..... **For public events such as funfairs, outdoor events etc.**

For drinking water

## GEKA® plus hose pieces SHK with grommet

For integration of clamp and ferrule

Hose ID mm	13	19	25
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
Nominal width (NW) mm	10	15	20
PU units	5	5	5
Covering box units	70	60	50
Catalogue no.	101SHK	103SHK	104SHK
<b>Item no.</b>	<b>02.4101</b>	<b>02.4103</b>	<b>02.4104</b>

For drinking water

## GEKA® plus threaded parts SHK with male thread

Male thread mm	26.44	33.25
<b>Male thread</b>	<b>G3/4</b>	<b>G1</b>
Hexagon AF mm	24	24
Nominal width (NW) mm	20	20
PU units	5	5
Covering box units	55	55
Catalogue no.	111ASHK	113ASHK
<b>Item no.</b>	<b>02.4111</b>	<b>02.4113</b>



# GEKA® plus suction and pressure couplings SDP *plastic*

Pump connection

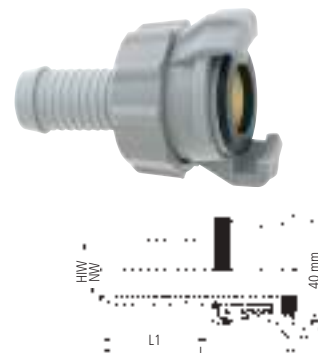
- Advantage / benefit:..... **Secured against self-loosening by lock nubs and screwed rings**  
**Absolutely tight in depressurised state**
- Material:..... Plastic POM/ND-PE
- Operating pressure:..... **Max. 15 bar**
- Vacuum resistance:..... Up to 10 m water column (WC)
- Sealing:..... Standard with **GEKA® plus shaped sealing rings SH form 220 NBR (220C)**,  
 temperature range from approx. -10 °C to +90 °C
- Colour:..... Grey
- Options:..... **Upon request GEKA® plus shaped sealing rings SH form 220 in quality FKM (Fluororubber) according to DIN ISO 1629 (220V) available for self-assembly**
- Area of application:..... **For water, suction and pressure hoses, pressure and pump devices, protective respirators etc.**, in industry, construction and agriculture, in gardening as well as in domestic water technology

1

## GEKA® plus hose pieces SDP, plastic

For integration of clamp and ferrule

Hose ID mm	19	25
<b>Hose size</b>	<b>3/4"</b>	<b>1"</b>
Nominal width (NW) mm	15	19
L mm	70	75
L1 mm	34	39
PU units	5	5
Covering box units	60	60
Catalogue no.	103SPL	104SPL
<b>Item no.</b>	<b>14.3103</b>	<b>14.3104</b>



# GEKA® suction and pressure couplings SD

Pump connection

- Material:..... Brass
- Operating pressure:..... **Max. 25 bar**
- Sealing:..... Standard with GEKA® shaped sealing rings SH form 220 NBR (80220C),  
 temperature range from approx. -10 °C to +90 °C
- Area of application:..... **In all pressure and suction areas**, absolutely tight in depressurised state

## GEKA® hose pieces SD with grommet

For integration of clamp and ferrule

Hose ID mm	13	19	25	32
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1 1/4"</b>
PU units	10	10	10	10
Covering box units	70	70	50	50
Catalogue no.	80101SH	80103SH	80104SH	80106SH
<b>Item no.</b>	<b>08.8101</b>	<b>08.8103</b>	<b>08.8104</b>	<b>08.8106</b>



## GEKA® threaded parts SD with male thread

Male thread mm	26,44	33,25
<b>Male thread</b>	<b>G3/4</b>	<b>G1</b>
Hexagon AF mm	24	24
PU units	5	5
Covering box units	60	130
Catalogue no.	80111ASH	80113ASH
<b>Item no.</b>	<b>08.8211</b>	<b>08.8213</b>



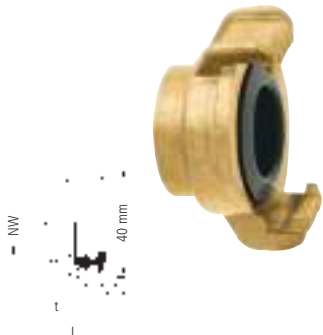
# GEKA® plus quick couplings with short thread

For our  
sprinklers  
starting on  
page 144

The  
original

Material:.....Brass CW617N  
 Temperature range:.....Approx. -5 °C to +100 °C (depending on the quality of the sealing ring)  
 Sealing: .....Standard with GEKA® plus high-performance shaped sealing rings  
 form 300 NBR (300C), patented,  
 temperature range from approx. -10 °C to +90 °C  
 Without fat seal ring at the threaded side

1



## GEKA® plus short-threaded parts

Female thread mm	19,17	24,66
<b>Female thread</b>	<b>G1/2</b>	<b>G3/4</b>
Nominal width (NW) mm	19	23
Thread length mm	6	8
t mm	6	8
L mm	17	19
PU units	10	10
Covering box units	150	170
Catalogue no.	40110R	40111R
<b>Item no.</b>	<b>04.1033</b>	<b>04.1133</b>

# GEKA® quick coupling with long thread

For our  
sprinklers  
starting on  
page 144

Material:.....Brass CW617N  
 Temperature range:.....Approx. -5 °C to +100 °C (depending on the quality of the sealing ring)  
 Sealing: .....Standard with **GEKA® high-performance shaped sealing rings form 200 NBR (80200C)**,  
 temperature range from approx. -10 °C to +90 °C  
 Options .....Upon request GEKA® high-performance shaped sealing rings in the qualities NBR 120AC  
 (form 120), FKM (Fluororubber) according to DIN ISO 1629 200V (form 200) as well as dirt strai-  
 ners, available for self-assembly



## GEKA® long-threaded parts

Female thread mm	24,66	30,93
<b>Female thread</b>	<b>G3/4</b>	<b>G1</b>
Nominal width (NW) mm	24	19
Thread length mm	15,5	20
t mm	15,5	20
L mm	27	33
PU units	10	10
Catalogue no.	140	100
<b>Item no.</b>	<b>80111L</b>	<b>113L</b>
<b>Item no.</b>	<b>08.3203</b>	<b>10.1333</b>

# GEKA® plus STORZ adapters



## GEKA® plus/STORZ adapters

Material: ..... GEKA® plus: Brass; STORZ: light metal  
 system connections, fixed

<b>Female thread</b>	<b>G1 (STORZ)</b>	<b>G1 1/4 (STORZ)</b>
<b>Male thread</b>	<b>G1 (GEKA® plus)</b>	<b>G1 1/4 (GEKA® plus)</b>
STORZ size	STORZ D	STORZ C
PU units	1	1
Catalogue no.	3116	3119
<b>Item no.</b>	<b>10.3116</b>	<b>10.3119</b>





# GEKA® plus branch-off fittings

## GEKA® plus branch-off fitting

Material: ..... Brass CW617N  
 Sealing: ..... Standard with **GEKA® plus high-performance shaped sealing rings form 300 NBR (300C), patented**, temperature range from approx. -10 °C to +90 °C  
 Connection: ..... GEKA® plus quick couplings suitable for hose sizes from 3/8" to 1 1/2", fixed

Nominal size mm	13
<b>Nominal size</b>	<b>1/2"</b>
Connection	GEKA® plus
PU units	5
Covering box units	40
Catalogue no.	334C
<b>Item no.</b>	<b>33.3341</b>



## GEKA® plus branch-off fittings with male thread

Material: ..... Brass / Brass chrome-plated

Female thread mm	24,66	24,66
<b>Female thread</b>	<b>G3/4</b>	<b>G3/4</b>
Male thread mm	26,44	26,44
<b>Male thread</b>	<b>G3/4</b>	<b>G3/4</b>
Nominal size mm	13	13
<b>Nominal size</b>	<b>1/2"</b>	<b>1/2"</b>
Material	Brass	Brass chrome-plated
PU units	10	10
Covering box units	120	150
Catalogue no.	334A	334AC
<b>Item no.</b>	<b>33.3340</b>	<b>33.4334</b>



33.3340



33.4334

Assembly example from planning aid on page 11



# GEKA® branch piece

## GEKA® branch piece

Material: ..... Brass  
 Sealing: ..... Standard with GEKA® high-performance shaped sealing ring form 200 NBR (80200C), temperature range from approx. -10 °C to +90 °C  
 Connection: ..... GEKA® quick couplings suitable for hose sizes from 3/8" to 1 1/2"

Nominal size mm	13
<b>Nominal size</b>	<b>1/2"</b>
PU units	5
Covering box units	40
Catalogue no.	80334C
<b>Item no.</b>	<b>33.3342</b>



# GEKA® plus two-way valves

Advantage / benefit: ..... **Valves can be controlled and shut-off individually**



## GEKA® plus two-way valve

Standard with **GEKA® plus high-performance shaped sealing rings form 300 NBR (300C), patented**, temperature range from approx. -10 °C to +90 °C  
 Connection: GEKA® plus quick couplings, suitable for hose sizes of 3/8" to 1 1/2", fixed

<b>Nominal size</b>	<b>1/2"</b>
PU units	1
Covering box units	20
Catalogue no.	333C
<b>Item no.</b>	<b>34.3331</b>



## GEKA® plus two-way valve with rotatable cap nut

Connection: With rotatable cap nuts and two male thread connections

Nut thread mm	24,66
<b>Nut thread</b>	<b>G3/4</b>
Male thread mm	26,44
<b>Male thread</b>	<b>G3/4</b>
<b>Nominal size</b>	<b>1/2"</b>
PU units	1
Covering box units	30
Catalogue no.	3332
<b>Item no.</b>	<b>34.3332</b>

# GEKA® two-way valves

Advantage / benefit: ..... **Valves can be controlled and shut-off individually, „low-duty version“**

Material: ..... Ball: Brass hard chrome-plated

Sealing: ..... Standard with GEKA® high-performance shaped sealing ring form 200 NBR (80200C), temperature range from approx. -10 °C to +90 °C

Connection: ..... GEKA® quick couplings, suitable for hose sizes of 3/8" to 1 1/2"



## GEKA® two-way valve with ball stop valve

T-handles: Plastic, black

<b>Nominal size</b>	<b>1/2"</b>
PU units	5
Covering box units	20
Catalogue no.	331C
<b>Item no.</b>	<b>33.5331</b>



## GEKA® two-way valve with regulating closing valve

<b>Nominal size</b>	<b>1/2"</b>
PU units	1
Covering box units	25
Catalogue no.	80333C
<b>Item no.</b>	<b>34.3335</b>

Advantage / benefit:.....**easier to connect** compared with other express couplings  
 Material:.....brass CW617N  
 Claw distance:.....uniformly 41mm. Compatible with all current express couplings according to NF E 29-573  
 Operating pressure:.....**max. 10 bar (water)**  
 Temperature range:.....approx. -10°C to +90°C (depending on the quality of the sealing ring)  
 Sealing:.....standard with GEKA® plus high-performance shaped sealing rings form 300 NBR (300C)  
 Area of application:.....for water, industrial, suction and pressure hoses

## GEKA® express hose pieces

Grommet with raised end rib and hose protecting ribbed thread

Hose ID mm	13	16	19	25
<b>Hose size</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>	<b>1"</b>
FR-size	13/15	16/18	19/21	25/27
PU units	10	10	10	10
Covering box units	150	130	120	100
<b>Item No.</b>	<b>44.0001</b>	<b>44.0002</b>	<b>44.0003</b>	<b>44.0004</b>



## GEKA® express threaded parts with female thread

Flat seal ring NBR at the threaded side

Female thread mm	15,39	19,17	24,66	30,93	39,59
<b>Female thread</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1¼</b>
FR-size	12x17	15x21	20x27	26x34	33x42
PU units	10	10	10	10	10
Covering box units	180	160	160	140	100
<b>Item No.</b>	<b>44.0011</b>	<b>44.0012</b>	<b>44.0013</b>	<b>44.0014</b>	<b>44.0015</b>



## GEKA® express threaded parts with male thread

Male thread mm	20,95	26,44	33,25	41,91	47,80
<b>Male thread</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1¼</b>
FR-size	12x17	15x21	20x27	26x34	33x42
PU units	10	10	10	10	10
Covering box units	180	180	170	160	130
<b>Item No.</b>	<b>44.0021</b>	<b>44.0022</b>	<b>44.0023</b>	<b>44.0024</b>	<b>44.0025</b>



## GEKA® express dummy coupling

With bore for fixing of little chains

PU units	10
Covering box units	180
<b>Item No.</b>	<b>44.0031</b>



# Spare parts GEKA® plus high-performance shaped sealing rings form 300

Patented

1



## GEKA® plus high-performance shaped sealing ring NBR

Material: ..... NBR (Perbunan)  
 Colour: ..... Black  
 Temperature range:..... Constant: approx. -10 °C to +90 °C, short-time: -10 °C to +120 °C  
 Shore hardness: ..... 65° shore ± 5° shore DIN 53505A  
 Area of application: ..... NBR is well resistant to oils and petrol  
 Disadvantageous with oxidising media  
 Use: ..... **GEKA® plus standard Standard in all GEKA® plus quick couplings brass, brass chrome-plated, and plastic**

PU units	50
Catalogue no.	300C
<b>Item no.</b>	<b>04.5200</b>



## GEKA® plus high-performance shaped sealing ring for drinking water NBR

Material: ..... NBR for drinking water with KTW approval as per D2 and long-term test result DVGW W270  
 Colour: ..... Beige-red  
 Temperature range :..... Constant: approx. -10 °C to +90 °C, short-time: -10 °C to +120 °C  
 Shore hardness: ..... 65° shore ± 5° shore DIN 53505A  
 Use: ..... **Standard in all GEKA® plus quick couplings K, EK and XK series**

PU units	10
Catalogue no.	300D
<b>Item no.</b>	<b>04.5205</b>



## GEKA® plus high-performance shaped sealing ring EPDM

Material: ..... EPDM  
 Colour: ..... Black, yellow marking  
 Temperature range:..... Approx. -30 °C to +130 °C  
 Shore hardness: ..... 65° shore ± 5° shore DIN 53505A  
 Area of application: ..... EPDM is well resistant to ozone and weather. Particularly suitable for aggressive chemicals. Disadvantageous for oils and fats

PU units	10
Catalogue no.	300EPDM
<b>Item no.</b>	<b>04.5203</b>



## GEKA® plus high-performance shaped sealing ring FKM

Material: ..... FKM (Fluororubber) according to DIN ISO 1629  
 Colour: ..... Reseda green  
 Temperature range:..... Constant: approx. -10 °C to +150 °C, short-time: -10 °C to +200 °C  
 Shore hardness: ..... 65° shore ± 5° shore DIN 53505A  
 Area of application: ..... The chemical properties of FKM (Fluororubber) according to DIN ISO 1629 are the most favourable of all elastomers  
 Use: ..... **Standard in all GEKA® plus quick couplings, stainless steel**

PU units	10
Catalogue no.	300V
<b>Item no.</b>	<b>04.5202</b>

**Please note:** GEKA® plus high-performance shaped sealing rings form 300 are only suitable for GEKA® plus quick couplings



# Spare parts

## GEKA® high-performance shaped sealing rings form 200

### GEKA® high-performance shaped sealing ring NBR

Material: ..... NBR (Perbunan)  
 Colour: ..... Black  
 Temperature range:..... Constant: approx. -10 °C to +90 °C, short-time: -10 °C to +120 °C  
 Shore hardness: ..... 60° shore ± 5° shore DIN 53505 A  
 Area of application: ..... NBR is well resistant to oils and petrol  
 Disadvantageous with oxidising media  
 Use: ..... **Standard in all GEKA® quick couplings made from brass**

PU units	50
Covering box units	600
Catalogue no.	80200C
<b>Item no.</b>	<b>08.5200</b>



1

### GEKA® high-performance shaped sealing ring FKM

Material: ..... FKM (Fluororubber) according to DIN ISO 1629  
 Colour: ..... Green  
 Temperature range:..... Constant: approx. -10 °C to +150 °C, short-time: -10 °C to + 200 °C  
 Shore hardness: ..... 60° shore ± 5° shore DIN 53505 A  
 Area of application: ..... The chemical properties of FKM (Fluororubber) according to  
 DIN ISO 1629 are the most favourable of all elastomers

PU units	10
Catalogue no.	200V
<b>Item no.</b>	<b>10.5202</b>



**Please note:** GEKA® high-performance shaped sealing rings form 200 are only suitable for GEKA® quick couplings

## GEKA® high-performance shaped sealing ring form 120

### GEKA® high-performance shaped sealing ring NBR

Material: ..... NBR (Perbunan)  
 Colour: ..... Black  
 Temperature range:..... Constant: approx. -10 °C to +90 °C, short-time: -10 °C to +120 °C  
 Shore hardness: ..... 45° shore ± 5° shore DIN 53505 A  
 Area of application: ..... NBR is well resistant to oils and petrol  
 Disadvantageous with oxidising media

PU units	50
Catalogue no.	120AC
<b>Item no.</b>	<b>10.5122</b>



**Please note:** GEKA® high-performance shaped sealing rings form 120 are only suitable for GEKA® quick couplings

## GEKA® plus flat seal rings 360

### GEKA® plus flat seal rings 360 EWP 210

Material: ..... EWP 210  
 Colour: ..... Green  
 Temperature range:..... Max. + 400 °C, in oil max. 200 °C  
 Area of application: ..... EWP 210 is based on NBR-bound aramid fibres and is mainly used  
 for sealing against cold and hot oils, fats, fuels and cooling water  
 with additives for corrosion and anti-freeze protection

Dimensions approx. mm	24 x 20.4 x 2.5	31 x 25.9 x 2.5
PU units	1	1
Catalogue no.	20110AD	20111AD
<b>Item no.</b>	<b>07.3110</b>	<b>07.3111</b>



**Please note:** Suitable for all GEKA® plus male thread pieces 360



# Spare parts

## GEKA® plus shaped sealing rings SH form 220

1



### GEKA® plus shaped sealing ring SH NBR

Material: ..... NBR (Perbunan)  
 Colour: ..... Black  
 Temperature range:..... Constant: approx. -10 °C to +90 °C, short-time: -10 °C to +120 °C  
 Shore hardness: ..... 70° shore +/- 5° shore DIN 53505A  
 Area of application: ..... NBR is well resistant to oils and petrol  
 Disadvantageous with oxidising media  
 Use: ..... **Standard in all GEKA® plus suction and high-pressure couplings SH as well as in all GEKA® plus suction and pressure couplings SD plastic**

PU units	10
Catalogue no.	220C
<b>Item no.</b>	<b>14.5220</b>



### GEKA® plus shaped sealing ring SHK for drinking water NBR

Material: ..... NBR for drinking water with KTW approval as per D2 and long-term test result DVGW W270  
 Colour: ..... Beige-red  
 Temperature range:..... Approx. -10 °C to + 65 °C  
 Shore hardness: ..... 70° shore +/- 5° shore DIN 53505A  
 Use: ..... **Standard in all GEKA® plus suction and high-pressure couplings SHK**

PU units	10
Catalogue no.	220D
<b>Item no.</b>	<b>14.5221</b>



### GEKA® plus shaped sealing ring SH FKM

Material: ..... FKM (Fluororubber) according to DIN ISO 1629  
 Colour: ..... Green  
 Temperature range:..... Constant: approx. -10 °C to +150 °C, short-time: -10 °C to + 200 °C  
 Shore hardness: ..... 70° shore +/- 5° shore DIN 53505A  
 Area of application: ..... The chemical properties of FKM (Fluororubber) according to DIN ISO 1629 are the most favourable of all elastomers

PU units	10
Catalogue no.	220V
<b>Item no.</b>	<b>14.5222</b>

## GEKA® Formdichtring SD Form 220



### GEKA® shaped sealing ring „SD“ NBR

Material: ..... NBR (Perbunan)  
 Colour: ..... Black  
 Temperature range:..... Constant: approx. -10 °C to +90 °C, short-time: -10 °C to +120 °C  
 Shore hardness: ..... 70° shore ± 5° shore DIN 53505 A  
 Area of application: ..... NBR is well resistant to oils and petrol  
 Disadvantageous with oxidising media  
 Use: ..... **Standard in all GEKA® suction and high-pressure couplings**

PU units	10
Catalogue no.	80220C
<b>Item no.</b>	<b>08.8220</b>

**Please note:** The GEKA® shaped sealing rings SD NBR are suitable for all GEKA® suction and pressure couplings brass



# Spare parts

## GEKA® plus flat seal rings

### GEKA® plus flat seal rings NBR

Material: ..... NBR  
 Colour: ..... Black  
 Temperature range:..... -40 °C to +80 °C  
 Area of application: ..... NBR is only limitedly resistant to oils and petrol  
 Not suitable for oxidising media

Please note: ..... **Suitable for all GEKA® plus female thread parts**

For item no.	04.1108, 08.1108	04.1109, 08.1109	04.1110, 05.1110, 02.1110, 911.1110.1, 08.1110, 07.1110	04.1111, 05.1111, 02.1111, 03.1111, 08.1111, 07.1111
Dimensions approx. mm	13 x 8 x 1.5	17 x 11 x 1.5	20.5 x 14 x 1.5	26 x 18 x 2
PU units	50	50	50	50
Catalogue no.	40108D	40109D	40110D	40111D
<b>Item no.</b>	<b>58.4681</b>	<b>10.5109</b>	<b>10.5110</b>	<b>10.5111</b>
For item no.	04.1113, 02.1113, 30.1113, 08.1113, 07.1113	04.1114.1, 02.1114, 80.1114	04.1116, 02.1116, 08.1116	
Dimensions approx. mm	33 x 23 x 2	42 x 30 x 2	48 x 36 x 2	
PU units	50	50	50	
Catalogue no.	40113D	40114D	40116D	
<b>Item no.</b>	<b>10.5113</b>	<b>10.5114</b>	<b>10.5116</b>	



1

### GEKA® plus flat seal rings K for drinking water EPDM

Material: ..... EPDM  
 Colour: ..... Black  
 Temperature range:..... -30 °C to +130 °C  
 Area of application: ..... **for drinking water with KTW approval as per D2  
 and test certificate DVGW W270**

Please note: ..... Suitable for all GEKA® plus female thread parts

Use: ..... **Standard in K and CSK series**

For item no.	02.1109	04.1110, 05.1110, 02.1110, 03.1110, 07.1110	04.1111, 05.1111, 02.1111, 03.1111, 07.1111
Dimensions approx. mm	17 x 11 x 1.5	20.5 x 14 x 1.5	26 x 18 x 2
PU units	50	50	50
Catalogue no.	40109DK	40110DK	40111DK
<b>Item no.</b>	<b>10.5009</b>	<b>10.5010</b>	<b>10.5011</b>
For item no.	04.1113, 02.1113, 03.1113, 07.1113	04.1114, 02.1114	40.1116, 02.1116
Dimensions approx. mm	33 x 23 x 2	42 x 30 x 2	48 x 36 x 2
PU units	50	50	50
Catalogue no.	40113DK	40114DK	40116DK
<b>Item no.</b>	<b>10.5013</b>	<b>10.5014</b>	<b>10.5016</b>



**For  
drinking  
water**



### GEKA® plus flat seal rings FKM

Material: ..... FKM (Fluororubber) according to DIN ISO 1629  
 Colour: ..... Green  
 Temperature range:..... -10 °C to +150 °C  
 Please note: ..... Suitable for all GEKA® plus female threaded parts  
 Use: ..... **Standard in CS series**

For item no.	03.1110	03.1111	03.1113	03.1114
Dimensions approx. mm	20.5 X 14 X 1.5	26 x 18 x 2	33 x 23 x 2	42 x 30 x 2
PU units	10	10	10	10
Catalogue no.	40110DV	40111DV	40113DV	40114DV
<b>Item no.</b>	<b>10.5000</b>	<b>10.5001</b>	<b>10.5003</b>	<b>10.5004</b>



# Spare parts

## GEKA® plus dirt strainer

1



### GEKA® plus dirt strainer

Advantage / benefit: ..... Easy installation below GEKA® plus high-performance shaped sealing rings 300 without tools  
 Material: ..... Brass fabric  
 Mesh size: ..... 0.45  
 Use: ..... Suitable for all GEKA® plus versions

Dimensions approx. mm	Ø 28 x 0.4
PU units	10
Catalogue no.	249
<b>Item no.</b>	<b>10.5249</b>

## GEKA® dirt strainer



### GEKA® dirt strainer

Advantage / benefit: ..... Easy installation below GEKA® high-performance shaped sealing rings 200 or 120 without tools  
 Material: ..... Brass fabric  
 Mesh size: ..... 0.45  
 Use: ..... Suitable for all GEKA® quick couplings and threaded hose fittings

Dimensions approx. mm	Ø 33 x 0.4
PU units	10
Catalogue no.	250
<b>Item no.</b>	<b>10.5250</b>

**Please note:** **GEKA® plus dirt strainers** outer Ø 28 mm are only suitable for GEKA® plus quick couplings  
**GEKA® dirt strainers** outer Ø 33 mm for proven GEKA® quick couplings

## GEKA® cap dirt strainer



### GEKA® cap dirt strainer „Maxi“

Advantage / benefit: ..... Largest possible filter surface for GEKA® quick couplings  
 Easy installation below GEKA® high-performance shaped sealing rings 80200 or 120AC without tools  
 Material: ..... Fabric V2A coated with ABS plastic  
 Use: ..... Suitable for all GEKA® quick couplings and threaded hose fittings

PU units	10
Catalogue no.	252
<b>Item no.</b>	<b>10.5251</b>

## Sealing tape roller



### Sealing tape roller PTFE

Quality information: ..... DIN EN 751-3, DIN 30660, DIN DVGW NV-5143 BL 0376, Class GRp -100 g/sq.m  
 Material: ..... PTFE  
 Area of application: ..... For sealing of threads

Length approx. m	12
Dimensions approx. mm	12 x 0.1
PU units	10
Catalogue no.	121201
<b>Item no.</b>	<b>04.5000</b>





# Notes

1



# 2 Spray nozzles & cleaning guns

## Spray nozzles

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## Professional spray guns

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## Cleaning guns

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## Multi-purpose jet pipes

Page 50



## Gun-type spray nozzles

Page 51





## GEKA® plus spray nozzles

Material: .....Brass  
 Sealing: ..... **Conical, metal-sealing**  
 between tapered die and gland seal O-ring NBR  
 Jet type: ..... **From fine spraying to the hard full jet**  
 Water flow can be stopped, continuous quantity adjustment

2



### GEKA® plus spray nozzles with grommet

Grommet with striking and hose protecting ribbed thread guarantees fixed hose fit

Hose ID mm	13	19	25
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
Die bore approx. Ø mm	5	7	8
PU units	10	10	1
Covering box units	150	80	50
Catalogue no.	81	83	84
<b>Item no.</b>	<b>20.0081</b>	<b>20.0083</b>	<b>20.0084</b>



### GEKA® plus spray nozzle with male thread

Male thread mm	26,44
<b>Male thread</b>	<b>G3/4</b>
Nominal size mm	13
<b>Nominal size</b>	<b>1/2"</b>
Die bore approx. Ø mm	5
PU units	5
Covering box units	80
Catalogue no.	291
<b>Item no.</b>	<b>20.0291</b>



### GEKA® plus spray nozzles with GEKA® plus quick coupling connection

Nominal size mm	13	19	25
<b>Nominal size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
Die bore approx. Ø mm	5	7	8
PU units	5	5	5
Covering box units	80	60	40
Catalogue no.	81K	83K	84K
<b>Item no.</b>	<b>20.8100</b>	<b>20.8300</b>	<b>20.8400</b>

## GEKA® spray nozzles

Material: .....Brass  
 Jet type: ..... **From spraying to full jet**  
 Water flow can be stopped, continuous quantity adjustment



### GEKA® spray nozzles with grommet

Grommet with hose protecting ribbed thread guarantees fixed hose fit

Hose ID mm	13	19	25
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
PU units	10	10	5
Covering box units	150	80	45
Catalogue no.	8081	8083	8084
<b>Item no.</b>	<b>20.0081.1</b>	<b>20.0083.1</b>	<b>20.0084.1</b>



### GEKA® spray nozzles with GEKA® quick coupling connection

Nominal size mm	13	19	25
<b>Nominal size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
PU units	5	5	5
Covering box units	70	60	50
Catalogue no.	8081K	8083K	8084K
<b>Item no.</b>	<b>20.8100.1</b>	<b>20.8300.1</b>	<b>20.8400.1</b>



## Spray nozzles CH, heavy-duty version

Advantage / benefit: .....Small spray angle of approx. 30°,  
so particularly suitable for  
rough spraying and cleaning

Material: .....Brass

Jet type: .....**From fine spraying to the hard full jet**  
Water flow can be stopped, continuous quantity adjustment

### Spray nozzles „CH“ with grommet

Grommet with hose protecting ribbed thread guarantees fixed hose fit.

**The „heavy-duty“ version is used particularly in Switzerland**

Hose ID mm	13	16	19
<b>Hose size</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>
Die bore approx. Ø mm	4	4	4
PU units	10	10	10
Covering box units	100	90	80
Catalogue no.	81CH	82CH	83CH
<b>Item no.</b>	<b>20.9081</b>	<b>20.9082</b>	<b>20.9083</b>



2

### Spray nozzles „CH“ with female thread

**The „heavy-duty“ version is used particularly in Switzerland**

Female thread mm	19,17	24,66	30,93
<b>Female thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>
Nominal size mm	13	13	19
<b>Nominal size</b>	<b>1/2"</b>	<b>1/2"</b>	<b>3/4"</b>
Die bore approx. Ø mm	4	4	4
PU units	10	10	10
Covering box units	100	80	60
Catalogue no.	280CH	281CH	283CH
<b>Item no.</b>	<b>20.9280</b>	<b>20.9281</b>	<b>20.9283</b>



## GEKA® plus garden spray nozzles, heavy-duty version

Material: .....Brass

Sealing: .....Between tapered die and gland seal O-ring NBR;  
sealing platelets PU plastic

Jet type: .....**From fine spraying to the hard full jet**  
Water flow can be stopped, continuous quantity adjustment

### GEKA® plus garden spray nozzles with grommet

Grommet with striking and hose protecting ribbed thread  
guarantees fixed hose fit

Hose ID mm	13	19
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>
Die bore approx. Ø mm	5	7
PU units	10	10
Covering box units	180	110
Catalogue no.	581	583
<b>Item no.</b>	<b>21.0581</b>	<b>21.0583</b>



### GEKA® plus garden spray nozzles with GEKA® plus quick coupling connection

Nominal size mm	13	19
<b>Nominal size</b>	<b>1/2"</b>	<b>3/4"</b>
Die bore approx. Ø mm	5	7
PU units	5	5
Covering box units	80	50
Catalogue no.	581K	583K
<b>Item no.</b>	<b>21.5810</b>	<b>21.5830</b>



# GEKA® plus professional spray guns

- Advantage / benefit: ..... **High-grade professional quality  
insusceptible to repair  
designed for permanent stress**
- Handling: ..... With adjustable and unscrewable spray nozzle  
single-hand quick release fastener with KR locking clamp for continuous operation
- Connection: ..... GEKA® plus quick connection suitable for hose sizes  
from 3/8" to 1 1/2". Partly resistant to chemicals
- Jet type: ..... **from fine spraying to the hard full jet**  
Water flow can be stopped, continuous quantity adjustment
- Use: ..... **for spattering, spraying, filling, dosing, cleaning, wetting, moistening**  
for cleaning devices, machines, vehicles and fittings  
in the industry, agriculture and construction industry, for market and festival  
operations, in the service industries, in home and garden and many more.

2



## GEKA® plus professional spray gun

Material: ..... Device body: light metal; lever, spray nozzle: Brass;  
GEKA® plus quick connection: Brass  
matt chrome-plated

Operating pressure: ..... **Max. 6 bar**

Connection	GEKA® plus
Flow volume with 3 bar l/min	15
PU units	1
Catalogue no.	525291SB
<b>Item no.</b>	<b>51.5291.9</b>



## GEKA® plus professional spray gun S

Material: ..... Device body: light metal; lever: Brass;  
spray nozzle: Brass nickel-plated;  
GEKA® plus quick connection: Brass  
matt chrome-plated

Operating pressure: ..... **Max. 20 bar**



Connection	GEKA® plus
Flow volume with 3 bar l/min	16
PU units	1
<b>Item no.</b>	<b>51.5252</b>



# GEKA® plus professional cleaning guns

For drinking water

NEW

## GEKA® plus professional cleaning guns

Advantage / benefit: ..... **consumes approx. 25% less water and features a higher cleaning power compared to conventional cleaning guns suitable for drinking water, the water-conducting components meet the German drinking water ordinance robust brass/stainless steel combination guarantees long service life**  
 Ergonomic design for fatigue-free work  
 The rubber-coated grip insulates against cold and heat and absorbs impacts  
 The EPDM rubber coating is resistant to acids and alkalis  
**Easy adjustment of the jet spray via a rotary knob – no tools required**  
 Locking catch on the control lever facilitates continuous operation  
 23.1891.8 with GEKA® plus quick coupling made of brass  
 46.7880.8 with GEKA® plus push-fit connector certified for drinking water

Material: ..... casing: Brass; valve insert: stainless steel;  
 rubber coating: EPDM blue

Operating pressure: ..... **max. 30 bar**

Temperature range: ..... max. 50 °C

Sealing: ..... seals with KTW approval as per D2 and test certificate DVGW W270

Jet type: ..... Infinitely adjustable jet, from concentrated jet to spray mist by mean of depressing the ergonomic control lever at different strengths.

Area of application: ..... **perfect for cleaning industrial, commercial and agricultural applications**

Please note: ..... 23.1890.9 is suitable for all GEKA® plus threaded fittings and swivel joints with an external thread of G1/2

Net weight: ..... approx. 800 g

2

Connection	Female thread	GEKA® plus quick coupling	GEKA® plus push-fit connector, drinking water
Female thread mm	19,17		
<b>Female thread</b>	<b>G1/2</b>		
Flow volume with 3 bar l/min	17	17	17
Flow volume with 5 bar l/min	21	21	21
PU units	1	1	1
Covering box units	12	12	12
Catalogue no.	1890SB	1891SB	7890KY
<b>Item no.</b>	<b>23.1890.9</b>	<b>23.1891.8</b>	<b>46.7880.8</b>



Adjustment of jet type



From powerful rinsing to concentrated cleaning jet



## Professional cleaning gun

Advantage / benefit:	<b>Suitable for drinking water, the used components meet the drinking water ordinance</b> <b>Robust brass/stainless steel combination</b> - guarantees long service life <b>Easy handling thanks to one-hand operation;</b> <b>lockable for continuous operation</b> Jet type can be set with the adjusting screw by using a coin <b>Rubber coating of the whole gun</b> for damage protection as well as prevention of coldness and heat conduction caused by the flowing water
Material:	Casing: Brass; valve insert: stainless steel; rubber coating: EPDM
Operating pressure:	<b>Max. 24 bar</b>
Temperature range:	Max. 50 °C
Sealing:	Seals with KTW approval as per D2 and test certificate DVGW W270
Jet type:	Opening of valve and setting of jet power – infinitely variable from concentrated jet to fine spray - by correspondingly pressing the ergonomically shaped handle
Area of application:	<b>Perfect for cleaning in industrial and commercial applications</b>
Please note:	Suitable for all GEKA® plus threaded fittings and swivel joints with an external thread of G1/2

2



### Professional cleaning gun

Connection	Female thread
Female thread mm	19.17
<b>Female thread</b>	<b>G1/2</b>
Flow volume with 5 bar l/min	25
Weight approx. g	850
PU units	1
Covering box units	12
Catalogue no.	1850
<b>Item no.</b>	<b>23.1850</b>

Pictures valid for Item no.:  
23.1850, 23.1870,  
23.1880 and  
46.7002.8



Adjustment of jet type



From powerful rinsing to concentrated cleaning jet

## Professional cleaning gun, *stainless steel*

Advantage / benefit:	<b>Infinitely variable adjustment of jet power</b> <b>Clearly visible water jet direction arrows</b> <b>Easy handling thanks to one-hand operation;</b> <b>lockable for continuous operation</b>
Material:	All water-conducting metal parts: stainless steel 1.4401; rubber coating: EPDM
Operating pressure:	<b>Max. 24 bar</b>
Temperature range:	Max. 50 °C
Sealing:	FKM (Fluororubber) according to DIN ISO 1629
Area of application:	<b>Perfect for cleaning in industrial and commercial applications</b> When using in the field of chemistry, please note resistance tables
Please note:	Suitable for all GEKA® plus threaded fittings and swivel joints with an external thread of G1/2



### Professional cleaning gun

Connection	Female thread
Female thread mm	19.17
<b>Female thread</b>	<b>G1/2</b>
Flow volume with 5 bar l/min	25
Weight approx. g	970
PU units	1
Covering box units	20
Catalogue no.	1870
<b>Item no.</b>	<b>23.1870</b>





## Professional cleaning gun for hot water, stainless steel

Advantage / benefit:	<b>Reinforced safety loop</b> prevents accidental actuation of the operating lever, e.g. when falling down <b>Rubber handle extended on both sides</b> and with a shape that makes it impossible to touch the hot metal parts of the gun or hose fittings <b>Infinitely variable adjustment of jet power</b> <b>Clearly visible water jet direction arrows</b>
Material:	All water-conducting metal parts: stainless steel 1.4401; rubber coating: EPDM
Operating pressure:	<b>Max. 24 bar</b>
Temperature range:	<b>Max. 95 °C; not suitable for steam!</b>
Sealing:	<b>FKM (Fluororubber) according to DIN ISO 1629; Teflon/air insulated</b>
Area of application:	Perfect for cleaning with continuous hot-water applications in industry, business, workshops and food industry
Please note:	Suitable for all GEKA® plus threaded fittings and swivel joints with an external thread of G1/2

### Professional cleaning gun for hot water, stainless steel

Connection	Female thread
Female thread mm	19.17
<b>Female thread</b>	<b>G1/2</b>
Flow volume with 5 bar l/min	25
Weight approx. g	970
PU units	1
Covering box units	20
Catalogue no.	1880
<b>Item no.</b>	<b>23.1880</b>



Female thread connection



Teflon insulation

## GEKA® cleaning gun

Advantage / benefit:	<b>Suitable for drinking water, the used components meet the drinking water ordinance</b> <b>Robust brass/stainless steel combination</b> - guarantees long service life <b>Infinitely variable regulation of jet power, lockable for continuous operation,</b> <b>GEKA® plus push-fit connector, brass, nickel-plated</b>
Material:	Casing: Brass; valve insert: stainless steel; rubber coating on whole gun: EPDM
Operating pressure:	<b>Max. 24 bar</b>
Temperature range:	Max. 50 °C
Sealing:	Seals with KTW approval as per D2 and test certificate DVGW W270
Area of application:	<b>For cleaning of vehicles, sports equipment, garden furniture and small surfaces around the house</b>

### GEKA® cleaning gun

Connection	GEKA® plus push-fit connector
Flow volume with 5 bar l/min	25
Weight approx. g	870
PU units	5
Covering box units	12
Catalogue no.	7850XY
<b>Item no.</b>	<b>46.7002.8</b>



## Multi-purpose jet pipe

Advantage / benefit: .....	<b>Quick-action shift lever for full jet, spray jet and stop</b> Infinitely variable adjustment of quantity 2-part spray die, unscrewable
Material: .....	Light metal; hand protection and 2-part spray die: PA plastic; GEKA® plus quick connection: Brass
Operating pressure: .....	<b>approx. 5 bar, max. 16 bar</b>
Sealing: .....	Standard with <b>GEKA® plus high-performance shaped sealing rings form 300 NBR (300C), patented, in GEKA® plus thread connection part;</b> temperature range from approx. -10 °C to +90 °C
Jet type: .....	Full/spray jet
Options: .....	Upon request GEKA® plus high-performance shaped sealing rings form 300, patented, in the qualities EPDM (300EPDM) and FKM (Fluororubber) according to DIN ISO 1629 (300V) as well as dirt strainers, available for self-assembly
Use: .....	<b>Jet length at 5 bar: full jet approx. 15 m, spray jet approx. 8 m, so particularly recommended for watering of large areas</b> Water flow at 5 bar: full jet approx. 25 l/min with nozzle bore Ø 4 mm

2



### D-fire brigade jet pipe DIN 14365

suitable for hose sizes of 3/8" to 1 1/2"

Die bore approx. Ø mm	4
Connection	GEKA® plus
Operating pressure max. bar	approx. 5 bar, max. 16 bar
PU units	1
Catalogue no.	1840
<b>Item no.</b>	<b>23.1840</b>

## Multi-purpose jet pipe, industrial version

Advantage / benefit: .....	<b>Quick-action shift lever for full jet, spray jet and „stop“</b>
Material: .....	Valve pipe and die: light metal; STORZ C connection: light metal
Operating pressure: .....	<b>Max. 10 bar</b>
Jet type: .....	Full/spray jet



### C-jet pipe

Die bore approx. Ø mm	9
Connection	Storz C
Operating pressure max. bar	10
PU units	1
Catalogue no.	1860
<b>Item no.</b>	<b>23.1860</b>

# Gun-type spray nozzles

## Gun-type spray nozzle

Advantage / benefit: ..... **No water flow in handle, i.e. hypothermia or burning of hand impossible**  
 Infinitely variable adjustment of quantity  
**for hot and cold water**

Handling: ..... Quick-action valve with locking clamp for continuous operation  
 Spray die for fixation of spray or jet power

Material: ..... Light metal, powder-coated;  
 valve parts and spray die: Brass;  
 spring: stainless steel

Sealing: ..... O-rings NBR

Female thread mm	24.66
<b>Female thread</b>	<b>G3/4</b>
<b>Nominal size</b>	<b>1/2"</b>
PU units	1
Catalogue no.	381
<b>Item no.</b>	<b>22.0381</b>



2

## Gun-type spray nozzle

**Ergonomically shaped ribbed handle**  
**Infinitely variable adjustment** of water flow and jet power from full jet to spray  
**Continuous locking possible**

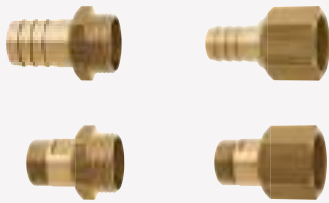
PU units	1
Covering box units	30
Catalogue no.	740X
<b>Item no.</b>	<b>46.0740</b>



# 3 Threaded fittings

## Threaded hose fittings rotatable

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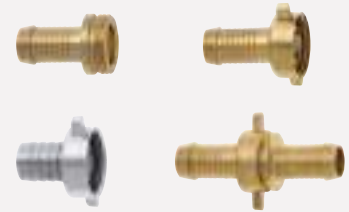
## Swivel joints

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## Threaded hose fittings

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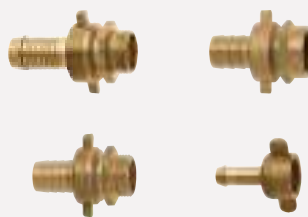
## Angular threaded hose fittings

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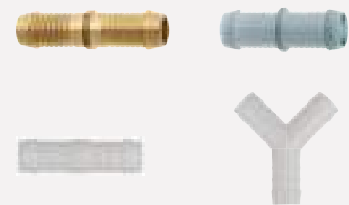
## Stand pipe & threaded connector fittings

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## Hose fittings

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3

## Thread rings & thread nipples

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## Intermediate & foot valves

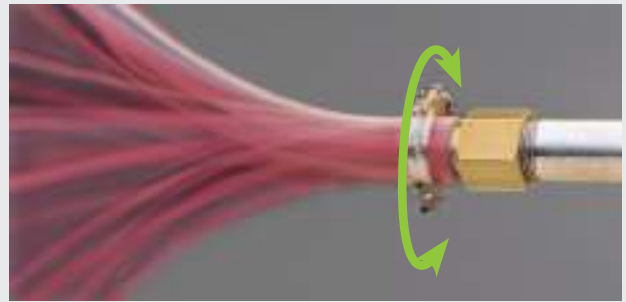
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3



# GEKA® plus threaded hose fittings 360 rotatable

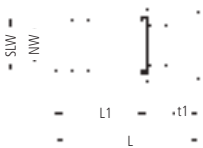
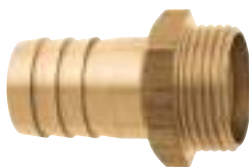


## 4 major benefits

- 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

3

Material:.....Brass  
 Operating pressure:.....Max. 30 bar  
 Vacuum resistance:.....Up to 10 m water column (WC)  
 Temperature range:.....Approx. -5 °C to +100 °C (depending on the quality of the sealing ring)  
 Sealing: .....Standard with NBR O-rings (temperature range -10 °C to + 90 °C)  
 and V2A circlips, corrosion-resistant  
 Area of application:.....For water, suction and high-pressure hoses



## GEKA® plus threaded hose fittings with male thread

Grommet with striking and hose protecting ribbed thread guarantees fixed hose fit.  
 Flat sealing

Male thread mm	20,95	26,44	26,44	26,44	33,25
<b>Male thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G1</b>
Hose ID mm	13	13	16	19	25
<b>Hose size</b>	<b>1/2"</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>	<b>1"</b>
Hexagon AF mm	21	30	30	30	36
Nominal width (NW) mm	10	10	13	15	21
t1 mm	10	10	10	10	12
L mm	42	45	52	53	58
L1 mm	17	26	29	32	37
PU units	10	10	10	10	10
Covering box units	320	300	300	160	100
Catalogue no.	75/1DSK	76DSK	76/2DSK	76/3DSK	78/4DSK
<b>Item no.</b>	<b>06.0751</b>	<b>06.0760</b>	<b>06.0762</b>	<b>06.0763</b>	<b>06.0784</b>

**Please note:** Not suitable as slide bearing for continuous operation



# GEKA® plus threaded hose fittings 360 rotatable

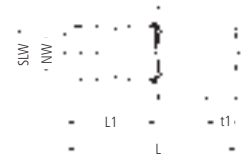


Material:.....Brass , flat sealing  
 Operating pressure:.....Max. 30 bar  
 Vacuum resistance:.....Up to 10 m water column (WC)  
 Temperature range:.....Approx. -5 °C to +100 °C (depending on the quality of the sealing ring)  
 Sealing: .....Standard with NBR O-rings (temperature range: -10 °C to + 90 °C)  
 and V2A circlips, corrosion-resistant  
 Area of application:.....For water, suction and high-pressure hoses

## GEKA® plus threaded hose fittings with female thread

Grommet with striking and hose protecting ribbed thread guarantees fixed hose fit. Flat sealing

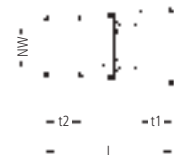
Female thread mm	24,66	24,66	30,93	30,93
<b>Female thread</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G1</b>	<b>G1</b>
Hose ID mm	13	19	19	25
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>3/4"</b>	<b>1"</b>
AF mm	32	32	36	36
Nominal width (NW) mm	10	15	15	21
t1 mm	10	10	10	10
L mm	53	62	72	76
L1 mm	26	32	32	40
PU units	10	10	10	10
Covering box units	110	170	120	100
Catalogue no.	51DSK	51/3DSK	53DSK	53/4DSK
<b>Item no.</b>	<b>06.2051</b>	<b>06.2513</b>	<b>06.2053</b>	<b>06.2534</b>



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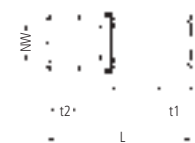
## GEKA® plus thread nipples with male thread

Male thread mm	16,66	20,95	26,44
<b>Male thread</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>
Male thread mm	20,95	26,44	33,25
<b>Male thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>
Hexagon AF mm	21	30	36
2 surfaces for AF mm	12	17	24
Nominal width (NW) mm	10	15	20
t1 mm	10	10	12
t2 mm	8	11	11
L mm	37	43	47
PU units	10	10	10
Covering box units	300	150	120
Catalogue no.	145D	146D	148D
<b>Item no.</b>	<b>06.1145</b>	<b>06.1146</b>	<b>06.1148</b>



## GEKA® plus threaded hose fittings female/male thread

Female thread mm	19,17	24,66	30,93
<b>Female thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>
Male thread mm	16,66	20,95	26,44
<b>Male thread</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>
AF mm	24	32	36
2 surfaces for AF mm	12	17	24
Nominal width (NW) mm	10	15	20
t1 mm	10	10	10
t2 mm	8	11	12
L mm	43	50	56
PU units	10	10	10
Covering box units	200	200	100
Catalogue no.	410D	411D	413D
<b>Item no.</b>	<b>06.3410</b>	<b>06.3411</b>	<b>06.3413</b>



**Please note:** Not suitable as slide bearing for continuous operation



# GEKA® swivel joints for drinking water



Advantage / benefit:.....**Swivel joint fitted inbetween to protect hoses from torsion and guarantee their durability**  
**Suitable for use with drinking water: The components conveying the water meet the German criteria for certified use with drinking water**

Material:.....brass CW617N, seal EPDM

Operating pressure:.....max. 30 bar

Area of application:.....**For water, suction and pressure hoses which are moved periodically.**  
 In machine, plant, aggregate, vehicle, tool and pump construction, as well as in loading, filling and fuelling facilities or blending stations. Also suitable for use with cleaning guns.



06.5100  
06.5110



06.5120  
06.5130

## GEKA® swivel joints for drinking water

Female thread mm	19,17	24,66		
<b>Female thread</b>	<b>G1/2</b>	<b>G3/4</b>		
Male thread mm	20,95	20,95	20,95	20,95
<b>Male thread</b>	<b>G1/2</b>	<b>G1/2</b>	<b>G1/2</b>	<b>G1/2</b>
Male thread mm			20,95	26,44
<b>Male thread</b>			<b>G1/2</b>	<b>G3/4</b>
Nominal width (NW) mm	9	9	9	9
Length approx. mm	40	40	46	48
S1 Hexagon AF mm	27	30	27	27
S2 Hexagon AF mm	27	27	27	27
PU units	5	5	5	5
Covering box units	150	150	150	150
Catalogue no.	510K	511K	512K	513K
<b>Item no.</b>	<b>06.5100</b>	<b>06.5110</b>	<b>06.5120</b>	<b>06.5130</b>

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# GEKA® swivel joints CS, stainless steel

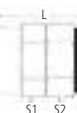


Advantage / benefit:.....**Swivel joint fitted inbetween to protect hoses from torsion and guarantee their durability**

Material:.....Stainless steel similar to 1.4401, seal Viton

Operating pressure:.....max. 30 bar

Area of application:.....**For water, suction and pressure hoses which are moved periodically.**  
 In machine, plant, aggregate, vehicle, tool and pump construction, as well as in loading, filling and fuelling facilities or blending stations. Also suitable for use with cleaning guns.



06.5140  
06.5150



06.5160  
06.5170

## GEKA® swivel joints CS, stainless steel

Female thread mm	19,17	24,66		
<b>Female thread</b>	<b>G1/2</b>	<b>G3/4</b>		
Male thread mm	20,95	20,95	20,95	20,95
<b>Male thread</b>	<b>G1/2</b>	<b>G1/2</b>	<b>G1/2</b>	<b>G1/2</b>
Male thread mm			20,95	26,44
<b>Male thread</b>			<b>G1/2</b>	<b>G3/4</b>
Nominal width (NW) mm	9	9	9	9
Length approx. mm	40	40	46	48
S1 Hexagon AF mm	27	30	27	27
S2 Hexagon AF mm	27	27	27	27
PU units	5	5	5	5
Covering box units	150	150	150	150
Catalogue no.	510CS	511CS	512CS	513CS
<b>Item no.</b>	<b>06.5140</b>	<b>06.5150</b>	<b>06.5160</b>	<b>06.5170</b>

**Please note:** Not suitable as slide bearing for continuous operation





# GEKA® plus 1/3 threaded hose fittings

Advantage / benefit:.....Grommet with raised end rib, and striking and hose protecting ribbed thread guarantees fixed hose fit

Material:.....Brass

## GEKA® plus 1/3 threaded hose fittings, heavy-duty version

Flat sealing, with flange

Male thread mm	20,95	20,95	26,44	26,44	26,44
<b>Male thread</b>	<b>G1/2</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G3/4</b>
Hose ID mm	10	13	13	16	19
<b>Hose size</b>	<b>3/8"</b>	<b>1/2"</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>
PU units	10	10	10	10	10
Covering box units	500	400	300	250	250
Catalogue no.	75	75/1	76	77	76/3
<b>Item no.</b>	<b>25.1075</b>	<b>25.1751</b>	<b>25.1076</b>	<b>25.1077</b>	<b>25.1763</b>

Male thread mm	33,25	33,25	33,25	41,91	41,91
<b>Male thread</b>	<b>G1</b>	<b>G1</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/4</b>
Hose ID mm	13	19	25	19	25
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>3/4"</b>	<b>1"</b>
PU units	10	10	10	10	10
Covering box units	250	200	120	160	140
Catalogue no.	78/1	78	78/4	79/3	79
<b>Item no.</b>	<b>25.1781</b>	<b>25.1078</b>	<b>25.1784</b>	<b>25.1793</b>	<b>25.1079</b>

## GEKA® plus 1/3 threaded hose fittings

with flange and O-ring NBR

Male thread mm	20,95	26,44	26,44	33,25	33,25
<b>Male thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G1</b>	<b>G1</b>
Hose ID mm	13	13	19	19	25
<b>Hose size</b>	<b>1/2"</b>	<b>1/2"</b>	<b>3/4"</b>	<b>3/4"</b>	<b>1"</b>
PU units	10	10	10	10	10
Covering box units	500	300	250	250	200
Catalogue no.	75/1RB	76RB	76/3RB	78RB	78/4RB
<b>Item no.</b>	<b>24.1751</b>	<b>24.1076</b>	<b>24.1763</b>	<b>24.1078</b>	<b>24.1784</b>

Male thread mm	41,91	41,91	47,80	47,80
<b>Male thread</b>	<b>G1 1/4</b>	<b>G1 1/4</b>	<b>G1 1/2</b>	<b>G1 1/2</b>
Hose ID mm	25	32	32	38
<b>Hose size</b>	<b>1"</b>	<b>1 1/4"</b>	<b>1 1/4"</b>	<b>1 1/2"</b>
PU units	10	10	5	10
Covering box units	120	90	80	80
Catalogue no.	79RB	79/4ARB	79ARB	79A/7RB
<b>Item no.</b>	<b>24.1079</b>	<b>24.1794</b>	<b>24.1097</b>	<b>24.1797</b>

# GEKA® 1/3 threaded hose fittings

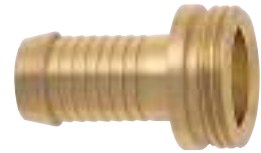
Advantage / benefit:.....Grommet with hose protecting ribbed thread guarantees fixed hose fit

Material:.....Brass

## GEKA® 1/3 threaded hose fittings

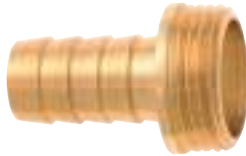
Male thread mm	20,95	20,95	26,44	26,44	26,44	33,25
<b>Male thread</b>	<b>G1/2</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G 1</b>
Hose ID mm	10	13	13	16	19	19
<b>Hose size</b>	<b>3/8"</b>	<b>1/2"</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>	<b>3/4"</b>
PU units	10	10	10	10	10	10
Covering box units	500	500	500	500	350	250
Catalogue no.	75G	75/1G	76G	77G	76/3G	78G
<b>Item no.</b>	<b>26.1075</b>	<b>26.1751</b>	<b>26.1076</b>	<b>26.1077</b>	<b>26.1763</b>	<b>26.1078</b>

Male thread mm	33,25	41,91	47,80	47,80	59,61
<b>Male thread</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/2</b>	<b>G1 1/2</b>	<b>G2</b>
Hose ID mm	25	25	32	38	50
<b>Hose size</b>	<b>1"</b>	<b>1"</b>	<b>1 1/4"</b>	<b>1 1/2"</b>	<b>2"</b>
PU units	10	10	5	5	5
Covering box units	250	200	100	100	40
Catalogue no.	78/4G	79G	79A	79A/7	178
<b>Item no.</b>	<b>26.1784</b>	<b>26.1079</b>	<b>26.1097</b>	<b>26.1797</b>	<b>26.1178</b>



# 1/3 threaded hose fittings CH, heavy-duty version

Advantage / benefit:.....Grommet with hose protecting ribbed thread guarantees fixed hose fit  
 Material:.....Brass  
 Sealing: .....With flange



## 1/3 threaded hose fittings CH

Special versions that are used particularly in Switzerland.

Male thread mm	20,95	20,95	20,95	26,44	26,44	26,44
<b>Male thread</b>	<b>G1/2</b>	<b>G1/2</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G3/4</b>
Hose ID mm	10	13	16	13	16	19
<b>Hose size</b>	<b>3/8"</b>	<b>1/2"</b>	<b>5/8"</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>
PU units	10	10	10	10	10	10
Covering box units	500	450	500	500	300	350
Catalogue no.	75CH	75/1CH	75/7CH	76/1CH	76/2CH	76/3CH
<b>Item no.</b>	<b>25.1074</b>	<b>25.1750</b>	<b>25.1757</b>	<b>25.1748</b>	<b>25.1747</b>	<b>25.1746</b>

Male thread mm	33,25	33,25	33,25	33,25	33,25
<b>Male thread</b>	<b>G1</b>	<b>G1</b>	<b>G1</b>	<b>G1</b>	<b>G1</b>
Hose ID mm	13	16	19	22	25
<b>Hose size</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>	<b>7/8"</b>	<b>1"</b>
PU units	10	10	10	10	10
Covering box units	250	250	250	220	180
Catalogue no.	78/1CH	78/7CH	78CH	78/5CH	78/4CH
<b>Item no.</b>	<b>25.1745</b>	<b>25.1787</b>	<b>25.1744</b>	<b>25.1743</b>	<b>25.1742</b>

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# GEKA® plus 1/3 threaded hose fittings „Sauger“

Advantage / benefit:.....Grommet with hose protecting ribbed thread guarantees fixed hose fit  
 Material:.....Brass  
 Sealing: .....Flat sealing with hexagon



Bigger wall thickness  
for better safety

## GEKA® plus 1/3 threaded hose fittings „Sauger“

Male thread mm	16,66	16,66	16,66	20,95	20,95	20,95
<b>Male thread</b>	<b>G3/8</b>	<b>G3/8</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G1/2</b>	<b>G1/2</b>
Hose ID mm	8	10	13	10	13	16
<b>Hose size</b>	<b>1/4"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>5/8"</b>
PU units	10	10	10	10	10	10
Covering box units	500	500	500	400	350	360
Catalogue no.	25/8SK	25/0SK	25/1SK	75SK	75/1SK	75/2SK
<b>Item no.</b>	<b>17.0248</b>	<b>17.0250</b>	<b>17.0251</b>	<b>17.0750</b>	<b>17.0751</b>	<b>17.0752</b>

Male thread mm	20,95	26,44	26,44	26,44	26,44	33,25
<b>Male thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G1</b>
Hose ID mm	19	13	16	19	25	19
<b>Hose size</b>	<b>3/4"</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>	<b>1"</b>	<b>3/4"</b>
PU units	10	10	10	10	10	10
Covering box units	300	250	250	250	130	150
Catalogue no.	75/3SK	76SK	76/2SK	76/3SK	76/4SK	78SK
<b>Item no.</b>	<b>17.0753</b>	<b>17.0760</b>	<b>17.0762</b>	<b>17.0763</b>	<b>17.0764</b>	<b>17.0780</b>

Male thread mm	33,25	33,25	33,25	33,25	41,91	41,91
<b>Male thread</b>	<b>G1</b>	<b>G1</b>	<b>G1</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/4</b>
Hose ID mm	16	25	22	32	25	32
<b>Hose size</b>	<b>5/8"</b>	<b>1"</b>	<b>7/8"</b>	<b>1 1/4"</b>	<b>1"</b>	<b>1 1/4"</b>
PU units	10	10	10	10	10	10
Covering box units	200	150	150	100	80	60
Catalogue no.	78/2SK	78/4SK	78/5SK	78/6SK	79SK	79/4ASK
<b>Item no.</b>	<b>17.0782</b>	<b>17.0784</b>	<b>17.0785</b>	<b>17.0786</b>	<b>17.0790</b>	<b>17.0794</b>

Male thread mm	41,91	47,80	47,80	59,61	75,18	87,88	113,03
<b>Male thread</b>	<b>G1 1/4</b>	<b>G1 1/2</b>	<b>G1 1/2</b>	<b>G2</b>	<b>G2 1/2</b>	<b>G3</b>	<b>G4</b>
Hose ID mm	38	32	38	50	63	76	102
<b>Hose size</b>	<b>1 1/2"</b>	<b>1 1/4"</b>	<b>1 1/2"</b>	<b>2"</b>	<b>2 1/2"</b>	<b>3"</b>	<b>4"</b>
PU units	10	5	10	2	1	1	1
Covering box units	60	55	60	32	20	12	8
Catalogue no.	79/7ASK	79ASK	79A/7SK	799SK	125SK	130SK	140SK
<b>Item no.</b>	<b>88.1504</b>	<b>17.1097</b>	<b>17.0797</b>	<b>17.0799</b>	<b>17.1125</b>	<b>17.1130</b>	<b>17.1140</b>



# GEKA® 1/3-threaded hose fittings „Sauger“, low-duty version

Advantage / benefit:.....Grommet with hose protecting ribbed thread guarantees fixed hose fit

Material:.....Brass

Sealing:.....Flat sealing with hexagon

## GEKA® 1/3-threaded hose fittings „Sauger“, low-duty version

Male thread mm	16,66	16,66	16,66	20,95	20,95	20,95
<b>Male thread</b>	<b>G3/8</b>	<b>G3/8</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G1/2</b>	<b>G1/2</b>
Hose ID mm	8	10	13	10	13	16
<b>Hose size</b>	<b>1/4"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>5/8"</b>
PU units	10	10	10	10	10	10
Covering box units	550	700	600	600	500	400
Catalogue no.	8025/8SK	8025/0SK	8025/1SK	8075SK	8075/1SK	8075/2SK
<b>Item no.</b>	<b>17.0258</b>	<b>17.0260</b>	<b>17.0261</b>	<b>17.7500</b>	<b>17.7501</b>	<b>17.7502</b>

Male thread mm	20,95	26,44	26,44	26,44	26,44	33,25
<b>Male thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G1</b>
Hose ID mm	19	13	16	19	25	19
<b>Hose size</b>	<b>3/4"</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>	<b>1"</b>	<b>3/4"</b>
PU units	10	10	10	10	10	10
Covering box units	330	400	350	260	200	200
Catalogue no.	8075/3SK	8076SK	8076/2SK	8076/3SK	8076/4SK	8078SK
<b>Item no.</b>	<b>17.7503</b>	<b>17.7600</b>	<b>17.7602</b>	<b>17.7603</b>	<b>17.7604</b>	<b>17.7800</b>

Male thread mm	33,25	33,25	41,91	47,80	59,61
<b>Male thread</b>	<b>G1</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/2</b>	<b>G2</b>
Hose ID mm	25	32	32	38	50
<b>Hose size</b>	<b>1"</b>	<b>1 1/4"</b>	<b>1 1/4"</b>	<b>1 1/2"</b>	<b>2"</b>
PU units	10	10	10	10	2
Covering box units	100	130	100	70	36
Catalogue no.	8078/4SK	8078/6SK	8079/4SK	8079/9SK	80799SK
<b>Item no.</b>	<b>17.7804</b>	<b>17.7806</b>	<b>17.7904</b>	<b>17.7909</b>	<b>17.7990</b>



3



## GEKA® plus threaded hose fittings with hexagon

Advantage / benefit:.....Grommet with striking and hose protecting ribbed thread guarantees fixed hose fit  
 Material:.....Brass  
 Sealing: .....Flat sealing



### GEKA® plus threaded hose fittings with female thread

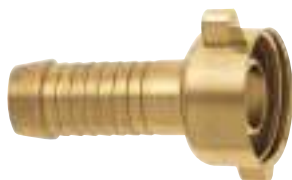
with hexagon

Female thread mm	19,17	24,66	24,66	24,66	30,93	30,93	30,93
<b>Female thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G1</b>	<b>G1</b>	<b>G1</b>
Hose ID mm	13	13	16	19	13	19	25
<b>Hose size</b>	<b>1/2"</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
PU units	10	10	10	10	10	10	10
Covering box units	300	250	240	250	250	200	100
Catalogue no.	50/1SK	51SK	52SK	51/3SK	53/1SK	53SK	53/4SK
<b>Item no.</b>	<b>17.0501</b>	<b>17.0510</b>	<b>17.0520</b>	<b>17.0513</b>	<b>17.0531</b>	<b>17.0530</b>	<b>17.0534</b>

## GEKA® plus 2/3 threaded hose fittings

Advantage / benefit: .....Grommet with raised end rib, and striking and hose protecting ribbed thread guarantees fixed hose fit  
 Material:.....Brass  
 Sealing: .....Flat sealing with sealing ring  
 Please note:.....Version 50/1R with knurled nut  
 Versions 50/1, 50/1R, 51/3 and 53/4 - grommet without raised end rib

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### GEKA® plus 2/3 threaded hose fittings

Nut thread mm	19,17	19,17	19,17	24,66	24,66	24,66
<b>Nut thread</b>	<b>G1/2</b>	<b>G1/2</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G3/4</b>
Hose ID mm	10	13	13	10	13	16
<b>Hose size</b>	<b>3/8"</b>	<b>1/2"</b>	<b>1/2"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>5/8"</b>
PU units	10	10	10	10	10	10
Covering box units	500	400	150	250	300	250
Catalogue no.	50	50/1	50/1R	51/0	51	52
<b>Item no.</b>	<b>25.2150</b>	<b>25.2501</b>	<b>25.2502</b>	<b>25.2510</b>	<b>25.2051</b>	<b>25.2052</b>
Nut thread mm	24,66	30,93	30,93	30,93	39,59	39,59
<b>Nut thread</b>	<b>G3/4</b>	<b>G1</b>	<b>G1</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/4</b>
Hose ID mm	19	13	19	25	19	25
<b>Hose size</b>	<b>3/4"</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>3/4"</b>	<b>1"</b>
PU units	10	10	10	5	5	5
Covering box units	200	250	150	100	120	100
Catalogue no.	51/3	53/1	53	53/4	54/3	54
<b>Item no.</b>	<b>25.2513</b>	<b>25.2531</b>	<b>25.2053</b>	<b>25.2534</b>	<b>25.2543</b>	<b>25.2054</b>

## GEKA® 2/3 threaded hose fittings, chrome-plated

Advantage / benefit:.....Grommet with striking and hose protecting ribbed thread guarantees fixed hose fit  
 Material:.....Brass chrome-plated  
 Sealing: .....Flat sealing with sealing ring



### GEKA® 2/3 threaded hose fittings, chrome-plated

Nut thread mm	24,66	30,93
<b>Nut thread</b>	<b>G3/4</b>	<b>G1</b>
Hose ID mm	13	19
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>
PU units	10	10
Covering box units	400	200
Catalogue no.	51GC	53GC
<b>Item no.</b>	<b>26.4051</b>	<b>26.4053</b>

## GEKA® 2/3 threaded hose fittings

Advantage / benefit:.....Grommet with striking and hose protecting ribbed thread guarantees fixed hose fit

Material:.....Brass

Sealing: .....Flat sealing with sealing ring

### GEKA® 2/3 threaded hose fittings

Nut thread mm	19,17	19,17	24,66	24,66	24,66
<b>Nut thread</b>	<b>G1/2</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G3/4</b>
Hose ID mm	10	13	10	13	16
<b>Hose size</b>	<b>3/8"</b>	<b>1/2"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>5/8"</b>
PU units	10	10	10	10	10
Covering box units	500	400	500	400	300
Catalogue no.	50G	50/1G	51/0G	51G	52G
<b>Item no.</b>	<b>26.2050</b>	<b>26.2501</b>	<b>26.2510</b>	<b>26.2051</b>	<b>26.2052</b>

Nut thread mm	24,66	30,93	30,93	30,93	39,59
<b>Nut thread</b>	<b>G3/4</b>	<b>G1</b>	<b>G1</b>	<b>G1</b>	<b>G1 1/4</b>
Hose ID mm	19	13	19	25	25
<b>Hose size</b>	<b>3/4"</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1"</b>
PU units	10	10	10	10	10
Covering box units	300	230	200	200	100
Catalogue no.	51/3G	53/1G	53G	53/4G	54G
<b>Item no.</b>	<b>26.2513</b>	<b>26.2531</b>	<b>26.2053</b>	<b>26.2534</b>	<b>26.2054</b>

Nut thread mm	39,59	45,48	45,48	51,43	57,29
<b>Nut thread</b>	<b>G1 1/4</b>	<b>G1 1/2</b>	<b>G1 1/2</b>	<b>G1 3/4</b>	<b>G2</b>
Hose ID mm	32	32	38	38	50
<b>Hose size</b>	<b>1 1/4"</b>	<b>1 1/4"</b>	<b>1 1/2"</b>	<b>1 1/2"</b>	<b>2"</b>
PU units	5	10	5	5	5
Covering box units	100	60	80	60	25
Catalogue no.	54/4A	54A	54A/7	157	2599
<b>Item no.</b>	<b>26.2544</b>	<b>26.2154</b>	<b>26.2547</b>	<b>26.2157</b>	<b>26.2599</b>



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## 2/3 threaded hose fittings CH, heavy-duty version

Advantage / benefit:.....Grommet with hose protecting ribbed thread guarantees fixed hose fit

Material:.....Brass

Sealing: .....Flat sealing with sealing ring

### 2/3 threaded hose fittings CH

Special versions that are used particularly in Switzerland.

Nut thread mm	15,39	15,39	19,17	19,17	19,17
<b>Nut thread</b>	<b>G3/8</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G1/2</b>	<b>G1/2</b>
Hose ID mm	10	13	10	13	16
<b>Hose size</b>	<b>3/8"</b>	<b>1/2"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>5/8"</b>
PU units	10	10	10	10	10
Covering box units	500	500	300	300	400
Catalogue no.	49/0S	49/1S	50S	50/1S	50/2S
<b>Item no.</b>	<b>25.2048</b>	<b>25.2046</b>	<b>25.2047</b>	<b>25.2901</b>	<b>25.2902</b>

Nut thread mm	24,66	24,66	24,66	30,93	30,93
<b>Nut thread</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G1</b>	<b>G1</b>
Hose ID mm	13	16	19	13	16
<b>Hose size</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>	<b>1/2"</b>	<b>5/8"</b>
PU units	10	10	10	10	10
Covering box units	200	200	180	200	150
Catalogue no.	51S	52S	51/3S	53/1S	53/2S
<b>Item no.</b>	<b>25.2851</b>	<b>25.2852</b>	<b>25.2903</b>	<b>25.2045</b>	<b>25.2904</b>

Nut thread mm	30,93	30,93	30,93	39,59
<b>Nut thread</b>	<b>G1</b>	<b>G1</b>	<b>G1</b>	<b>G1 1/4</b>
Hose ID mm	19	22	25	25
<b>Hose size</b>	<b>3/4"</b>	<b>7/8"</b>	<b>1"</b>	<b>1"</b>
PU units	10	10	10	10
Covering box units	120	200	150	80
Catalogue no.	53S	53/5S	53/4S	54S
<b>Item no.</b>	<b>25.2853</b>	<b>25.2044</b>	<b>25.2043</b>	<b>25.2042</b>



## 2/3 threaded hose fittings CH, low-duty version

Advantage / benefit:.....Grommet with striking and hose protecting ribbed thread guarantees fixed hose fit  
 Material:.....Brass  
 Sealing: .....Flat sealing with sealing ring



### 2/3 threaded hose fittings CH

#### Special versions that are used particularly in Switzerland

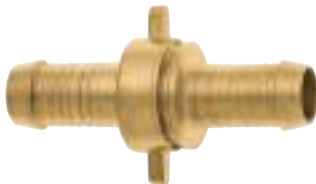
Nut thread mm	19,17	19,17	24,66	24,66
<b>Nut thread</b>	<b>G1/2</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G3/4</b>
Hose ID mm	13	16	13	16
<b>Hose size</b>	<b>1/2"</b>	<b>5/8"</b>	<b>1/2"</b>	<b>5/8"</b>
PU units	10	10	10	10
Covering box units	340	350	300	250
Catalogue no.	50/1CH	50/2CH	51CH	52CH
<b>Item no.</b>	<b>25.2701</b>	<b>25.2702</b>	<b>25.2651</b>	<b>25.2652</b>

Nut thread mm	24,66	30,93	30,93	30,93
<b>Nut thread</b>	<b>G3/4</b>	<b>G1</b>	<b>G1</b>	<b>G1</b>
Hose ID mm	19	16	19	25
<b>Hose size</b>	<b>3/4"</b>	<b>5/8"</b>	<b>3/4"</b>	<b>1"</b>
PU units	10	10	10	10
Covering box units	200	200	150	130
Catalogue no.	51/3CH	53/2CH	53CH	53/4CH
<b>Item no.</b>	<b>25.2703</b>	<b>25.2704</b>	<b>25.2653</b>	<b>25.2705</b>

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## GEKA® plus 3/3 threaded hose fittings

Advantage / benefit:.....Grommets with striking and hose protecting ribbed thread guarantee fixed hose fit  
 Material:.....Brass  
 Sealing: .....Flat sealing with sealing ring

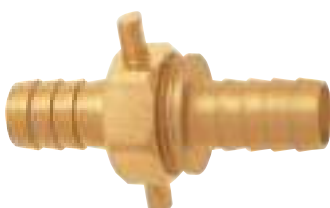


### GEKA® plus 3/3 threaded hose fittings

Nut thread mm	24,66	30,93	39,59
<b>Nut thread</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>
Hose ID mm	13	19	25
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
PU units	10	10	1
Covering box units	160	100	50
Catalogue no.	71	73	74
<b>Item no.</b>	<b>25.3071</b>	<b>25.3073</b>	<b>25.3074</b>

## 3/3 threaded hose fittings CH, heavy-duty version

Advantage / benefit:.....Grommets with striking and hose protecting ribbed thread guarantee fixed hose fit  
 Material:.....Brass  
 Sealing: .....Flat sealing



### 3/3 threaded hose fittings CH

#### Special versions that are used particularly in Switzerland

Nut thread mm	24,66	24,66	24,66	30,93
<b>Nut thread</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G1</b>
Hose ID mm	13	16	19	19
<b>Hose size</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>	<b>3/4"</b>
PU units	10	10	10	10
Covering box units	300	140	120	100
Catalogue no.	71CH	72CH	71/3CH	73CH
<b>Item no.</b>	<b>25.3068</b>	<b>25.3066</b>	<b>25.3064</b>	<b>25.3063</b>



## GEKA® 3/3 threaded hose fittings

Advantage / benefit:.....Grommets with hose protecting ribbed thread guarantee fixed hose fit

Material:.....Brass

Sealing: .....Flat sealing with sealing ring

### GEKA® 3/3 threaded hose fittings



Nut thread mm	24,66	30,93	39,59
<b>Nut thread</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>
Hose ID mm	13	19	25
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
PU units	10	10	10
Covering box units	200	120	100
Catalogue no.	71G	73G	74G
<b>Item no.</b>	<b>26.3071</b>	<b>26.3073</b>	<b>26.3074</b>

## GEKA® angular threaded hose fittings

Advantage / benefit:.....Grommet with striking and hose protecting ribbed thread guarantees fixed hose fit

Material:.....Brass / Brass chrome-plated

Sealing: .....Flat sealing with sealing ring

### GEKA® 2/3 angular threaded hose fittings

Nut thread mm	19,17	19,17	24,66	24,66	30,93
<b>Nut thread</b>	<b>G1/2</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G1</b>
Hose ID mm	10	13	10	13	19
<b>Hose size</b>	<b>3/8"</b>	<b>1/2"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>3/4"</b>
PU units	10	10	10	10	10
Covering box units	300	300	250	250	200
Catalogue no.	50GW	50/1GW	51/0GW	51GW	53GW
<b>Item no.</b>	<b>28.2050</b>	<b>28.2501</b>	<b>28.2510</b>	<b>28.2051</b>	<b>28.2053</b>



### GEKA® 2/3 angular threaded hose fittings, chrome-plated

Nut thread mm	24,66	30,93
<b>Nut thread</b>	<b>G3/4</b>	<b>G1</b>
Hose ID mm	13	19
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>
PU units	10	10
Covering box units	250	150
Catalogue no.	51GWC	53GWC
<b>Item no.</b>	<b>28.4051</b>	<b>28.4053</b>



## GEKA® angular threaded hose fittings, plastic

Advantage / benefit:.....Grommet with striking and hose protecting ribbed thread guarantees fixed hose fit

Material:.....Plastic PA GF25

Sealing: .....Flat sealing with sealing ring

### GEKA® 2/3-Winkelschlauchverschraubungen

Nut thread mm	24,66	24,66
<b>Nut thread</b>	<b>G3/4</b>	<b>G3/4</b>
Hose ID mm	10	13
<b>Hose size</b>	<b>3/8"</b>	<b>1/2"</b>
PU units	10	10
Covering box units	250	300
Catalogue no.	51/OWP	51WP
<b>Item no.</b>	<b>28.6510</b>	<b>28.6051</b>



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# GEKA® plus stand pipe fittings

Advantage / benefit:..... **Simplifies assembly with „pipe-to-hose connections“**  
 Grommet with raised end rib and hose protecting ribbed thread guarantees fixed hose fit

Material:..... Brass

Sealing: ..... Flat sealing with sealing ring



## GEKA® plus stand pipe fittings with male thread

Nut thread mm	24,66	30,93	39,59
<b>Nut thread</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>
Male thread mm	20,95	26,44	33,25
<b>Male thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>
Hose ID mm	13	19	25
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
Hexagon AF mm	27	34	41
PU units	10	10	10
Covering box units	150	80	50
Catalogue no.	46	48	49
<b>Item no.</b>	<b>31.0046</b>	<b>31.0048</b>	<b>31.0049</b>

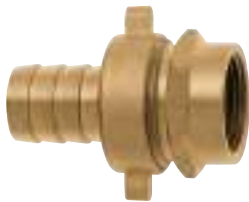
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# GEKA® stand pipe fittings

Advantage / benefit:..... **Simplifies assembly with „pipe-to-hose connections“**  
 Grommet with hose protecting ribbed thread guarantees fixed hose fit

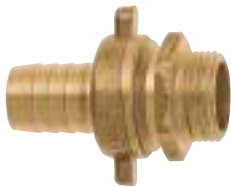
Material:..... Brass

Sealing: ..... Flat sealing with sealing ring



## GEKA® stand pipe fittings with female thread

Nut thread mm	24,66	30,93	39,59
<b>Nut thread</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>
Female thread mm	19,17	24,66	30,93
<b>Female thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>
Hose ID mm	13	19	25
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
Hexagon AF mm	27	34	41
PU units	10	10	10
Covering box units	200	120	60
Catalogue no.	41G	43G	44G
<b>Item no.</b>	<b>31.4100</b>	<b>31.4300</b>	<b>31.4400</b>



## GEKA® stand pipe fittings with male thread

Nut thread mm	24,66	30,93	39,59	45,48	51,43
<b>Nut thread</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/2</b>	<b>G1 3/4</b>
Male thread mm	20,95	26,44	33,25	41,91	47,80
<b>Male thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/2</b>
Hose ID mm	13	19	25	32	38
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1 1/4"</b>	<b>1 1/2"</b>
Hexagon AF mm	27	34	41	50	55
PU units	10	10	10	5	1
Covering box units	200	100	60	40	21
Catalogue no.	46G	48G	49G	5096	5097
<b>Item no.</b>	<b>31.4600</b>	<b>31.4800</b>	<b>31.4900</b>	<b>31.5096</b>	<b>31.5097</b>



## GEKA® plus threaded connector fittings

Advantage / benefit:.....Grommet with striking and hose protecting ribbed thread guarantees fixed hose fit

Material:.....Brass

Sealing:.....Flat sealing with sealing ring

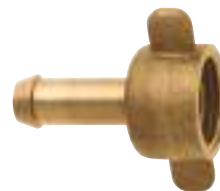
Area of application:.....Amongst others, for devices for pest control

Please note:.....Versions 58.4621 and 58.4651 with extra-long grommet and 2 raised ribs

### GEKA® plus threaded connector fittings

With heavy-duty toggle cap nut.

Nut thread mm	19,17	19,17	19,17	19,17
<b>Nut thread</b>	<b>G1/2</b>	<b>G1/2</b>	<b>G1/2</b>	<b>G1/2</b>
Hose ID mm	10	10	13	13
<b>Hose size</b>	<b>3/8"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>1/2"</b>
PU units	10	10	10	10
Covering box units	300	350	370	350
Catalogue no.	462	462L	465	465L
<b>Item no.</b>	<b>58.4620</b>	<b>58.4621</b>	<b>58.4650</b>	<b>58.4651</b>



## GEKA® plus spare parts for threaded hose connections

### GEKA® plus cap dirt strainer for threaded hose connections

Material:.....Fabric: V2A; flat seal ring: plastic PE

PU units	10
Covering box units	2000
Catalogue no.	251
<b>Item no.</b>	<b>25.5251</b>



### GEKA® plus flat seal rings for 2/3 threaded hose fittings

Material:.....NBR

Shore hardness:.....65° shore ± 5° shore

For Item no..	25.2150, 25.2050, 25.2501, 25.2502, 25.3070, 25.2970, 28.2050, 28.4050, 28.2501, 28.4501	25.2510, 25.2051, 25.4051, 25.2513, 25.2052, 25.3071, 25.3072, 26.2051, 28.2510, 28.4510, 28.2051, 28.4051, 28.6510, 28.6051
Dimensions approx. mm	17 x 11 x 1,5	23 x 14,8 x 1,55
PU units	50	50
Catalogue no.	50D	51D
<b>Item no.</b>	<b>25.5050</b>	<b>25.5051</b>



For Item no..	25.2561, 25.4531, 25.2053, 25.4053, 25.2534, 25.3073, 26.2053, 28.2053, 28.4053	25.2543, 25.2054, 25.3074
Dimensions approx. mm	29 x 20 x 1,5	38 x 25 x 2
PU units	50	50
Catalogue no.	53D	54D
<b>Item no.</b>	<b>25.5053</b>	<b>25.5054</b>

### GEKA® flat seal rings for 2/3 threaded hose fittings

Material:.....NBR

Shore hardness:.....65° shore ± 5° shore

For Item no..	26.2050, 26.2501	26.2054, 26.3074	26.2154, 26.2547	26.2157	26.2599
Dimensions approx. mm	17 x 12 x 2	38 x 25 x 2	43 x 32 x 2	50 x 40 x 2	55 x 45 x 2
PU units	50	50	10	1	1
Catalogue no.	50GD	54GD	54AD	157D	2599D
<b>Item no.</b>	<b>26.5050</b>	<b>26.5054</b>	<b>26.5154</b>	<b>26.5157</b>	<b>26.5599</b>



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## GEKA® plus hose fittings

Advantage / benefit:.....With raised end rib, and striking and hose protecting ribbed thread guarantees fixed hose fit

Material:.....Brass



### GEKA® plus hose fittings, heavy-duty, Brass

Hose ID mm	5 - 6	10	13	19 x 13	19	25	32
<b>Hose size</b>	<b>1/4"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>3/4" x 1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1 1/4"</b>
Length approx. mm	43	43	61	63	66	84	110
PU units	10	10	10	10	10	10	10
Covering box units	1600	1000	500	400	250	130	50
Catalogue no.	31	34	61	63/1	63	64	66
<b>Item no.</b>	<b>32.0031</b>	<b>32.0034</b>	<b>32.0061</b>	<b>32.0631</b>	<b>32.0063</b>	<b>32.0064</b>	<b>32.0066</b>

## GEKA® plus hose fittings, plastic

Advantage / benefit:.....With raised end rib, and striking and hose protecting ribbed thread guarantees fixed hose fit

Material:.....plastic ND-PE

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### GEKA® plus Schlauchverbindungen Kunststoff

Schlauch ID mm	13	19
<b>Schlauchgröße</b>	<b>1/2"</b>	<b>3/4"</b>
Länge approx. mm	60	63
VE Stück	10	10
Umkarton Stück	1000	500
Katalog Nr.	61PL	63PL
<b>Item no.</b>	<b>32.2061</b>	<b>32.2063</b>

## GEKA® hose fittings

Advantage / benefit:.....With hose protecting ribbed thread guarantees fixed hose fit

Material:.....Brass, brass plate



### GEKA® hose fittings, Brass

Hose ID mm	10	13	16	19 x 13	19
<b>Hose size</b>	<b>3/8"</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4" x 1/2"</b>	<b>3/4"</b>
Length approx. mm	50	55	55	55	55
PU units	10	10	10	10	10
Covering box units	1000	500	500	250	300
Catalogue no.	60G	61G	62G	63/1G	63G
<b>Item no.</b>	<b>32.1060</b>	<b>32.1061</b>	<b>32.1062</b>	<b>32.1631</b>	<b>32.1063</b>

Hose ID mm	25	32	38	22	50
<b>Hose size</b>	<b>1"</b>	<b>1 1/4"</b>	<b>1 1/2"</b>	<b>7/8"</b>	<b>2"</b>
Length approx. mm	55	68	85	50	88
PU units	10	10	5	10	5
Covering box units	200	100	60	250	35
Catalogue no.	64G	66G	67G	68G	69G
<b>Item no.</b>	<b>32.1064</b>	<b>32.1066</b>	<b>32.1067</b>	<b>32.1068</b>	<b>32.1069</b>

### GEKA® hose fittings, light-weight, brass plate



Hose ID mm	10	13	19	25
<b>Hose size</b>	<b>3/8"</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
Length approx. mm	50	50	50	59
PU units	20	20	20	20
Covering box units	1000	500	440	400
Catalogue no.	8150	8151	8153	8154
<b>Item no.</b>	<b>32.8510</b>	<b>32.8513</b>	<b>32.8519</b>	<b>32.8525</b>

## Hose fittings, plastic

Advantage / benefit: .....guarantees fixed hose fit

Material: .....plastic POM

### Hose fittings straight, plastic

Hose ID mm	4	6	8	10	12	19
<b>Hose size</b>	-	1/4"	-	3/8"	-	3/4"
Length approx. mm	35	49	56	63	66,5	76
PU units	4	4	4	4	2	2
Covering box units	10	10	10	10	10	10
Catalogue no.	750	300	300	250	200	200
<b>Item no.</b>	27204SB	27206SB	27208SB	27210SB	27212SB	27219SB
<b>Item no.</b>	<b>32.2704.99</b>	<b>32.2706.99</b>	<b>32.2708.99</b>	<b>32.2710.99</b>	<b>32.2712.99</b>	<b>32.2719.99</b>



### Hose fittings Y, plastic

Hose ID mm	4	6	8	10	12	19
<b>Hose size</b>	-	1/4"	-	3/8"	-	3/4"
Length approx. mm	25,5	44	51	54	64	72
PU units	2	2	2	2	1	1
Covering box units	10	10	10	10	20	20
Catalogue no.	1000	500	350	250	240	200
<b>Item no.</b>	30304SB	30306SB	30308SB	30310SB	30312SB	30319SB
<b>Item no.</b>	<b>32.3204.99</b>	<b>32.3206.99</b>	<b>32.3208.99</b>	<b>32.3210.99</b>	<b>32.3212.99</b>	<b>32.3219.99</b>



3

## GEKA® rain barrel connections

Advantage / benefit: .....To connect ball bibcocks or hose fittings

Material: .....Brass

Sealing: .....Flat sealing with sealing ring

### GEKA® rain barrel connections

Female thread mm	19,17	24,66
<b>Female thread</b>	<b>G1/2</b>	<b>G3/4</b>
Male thread mm	26,44	33,25
<b>Male thread</b>	<b>G3/4</b>	<b>G1</b>
PU units	10	10
Covering box units	200	120
Catalogue no.	21SB	23SB
<b>Item no.</b>	<b>30.0021.9</b>	<b>30.0023.9</b>



## GEKA® thread ring

Material: .....Brass

### GEKA® thread ring

<b>Female thread</b>	<b>G1/2 (19,17 mm)</b>
<b>Male thread</b>	<b>G3/4 (26,44 mm)</b>
PU units	10
Covering box units	800
Catalogue no.	5009
<b>Item no.</b>	<b>55.5009</b>



G1/2

G3/4

9 mm



# GEKA® thread nipples

Material:.....Brass , flat sealing

## GEKA® thread nipples with male thread

Male thread mm	9,73	9,73	13,16	13,16	13,16	16,66	16,66
<b>Male thread A1</b>	<b>G1/8</b>	<b>G1/8</b>	<b>G1/4</b>	<b>G1/4</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G3/8</b>
Male thread mm	9,73	13,16	13,16	16,66	20,95	16,66	20,95
<b>Male thread A2</b>	<b>G1/8</b>	<b>G1/4</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/8</b>	<b>G1/2</b>
Hexagon AF mm	10	14	14	17	22	17	22
t mm	8	8	9	8	8	9	9
t1 mm	8	9	9	9	9	9	10
PU units	10	10	10	10	10	10	10
Catalogue no.	6418	61814	6414	61400	61401	6400	60001
<b>Item no.</b>	<b>73.4000</b>	<b>73.4011</b>	<b>73.4001</b>	<b>73.4012</b>	<b>73.4013</b>	<b>73.4002</b>	<b>73.4014</b>

Male thread mm	16,66	20,95	20,95	20,95	26,44	26,44	33,25
<b>Male thread A1</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G1/2</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G1</b>
Male thread mm	26,44	20,95	26,44	33,25	26,44	33,25	33,25
<b>Male thread A2</b>	<b>G3/4</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G3/4</b>	<b>G1</b>	<b>G1</b>
Hexagon AF mm	27	21	27	34	27	34	34
t mm	9	10	10	10	11	11	12
t1 mm	10	10	10	13	11	12	12
PU units	10	10	10	10	10	10	10
Catalogue no.	60003	401	146	60104	403	148	404
<b>Item no.</b>	<b>73.4015</b>	<b>30.0401</b>	<b>30.1146</b>	<b>73.4017</b>	<b>30.0403</b>	<b>30.1148</b>	<b>30.0404</b>

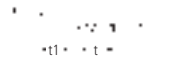
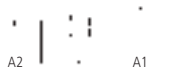
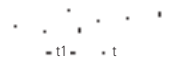
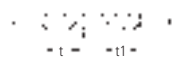
Male thread mm	33,25	41,91	41,91	47,80	47,80	47,80	59,61
<b>Male thread A1</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/4</b>	<b>G1 1/2</b>	<b>G1 1/2</b>	<b>G1 1/2</b>	<b>G2</b>
Male thread mm	41,91	41,91	47,80	47,80	53,74	59,61	59,61
<b>Male thread A2</b>	<b>G1 1/4</b>	<b>G1 1/4</b>	<b>G1 1/2</b>	<b>G1 1/2</b>	<b>G1 3/4</b>	<b>G2</b>	<b>G2</b>
Hexagon AF mm	41	41	50	50	55	63	63
t mm	12	16	15	19	18	19	22
t1 mm	14	16	18	19	21	22	22
PU units	10	10	5	10	1	1	1
Catalogue no.	149	406	1496	407	1495	1497	409
<b>Item no.</b>	<b>30.1149</b>	<b>30.0406</b>	<b>30.1496</b>	<b>30.0407</b>	<b>30.1495</b>	<b>30.1497</b>	<b>30.0409</b>

## GEKA® thread nipples with female and male thread

Flat seal ring at female thread side

Female thread mm	11,89	15,39	15,39	19,17	19,17
<b>Female thread A1</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G1/2</b>
Male thread mm	16,66	13,16	20,95	16,66	26,44
<b>Male thread A2</b>	<b>G3/8</b>	<b>G1/4</b>	<b>G1/2</b>	<b>G3/8</b>	<b>G3/4</b>
Hexagon AF mm	17	21	21	24	27
t mm	10	10	10	10	11
t1 mm	11	11	12	11	10
PU units	10	10	10	10	10
Catalogue no.	139	309	140	410	141
<b>Item no.</b>	<b>30.2139</b>	<b>30.3309</b>	<b>30.2140</b>	<b>30.3410</b>	<b>30.2141</b>

Female thread mm	24,66	24,66	30,93	30,93	39,59
<b>Female thread A1</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G1</b>	<b>G1</b>	<b>G1 1/4</b>
Male thread mm	20,95	33,25	26,44	41,91	33,25
<b>Male thread A2</b>	<b>G1/2</b>	<b>G1</b>	<b>G3/4</b>	<b>G1 1/4</b>	<b>G1</b>
Hexagon AF mm	29	34	36	41	45
t mm	10	11	12	12	14
t1 mm	10	12	11	14	12
PU units	10	10	10	10	10
Catalogue no.	411	143	413	144	414
<b>Item no.</b>	<b>30.3411</b>	<b>30.2143</b>	<b>30.3413</b>	<b>30.2144</b>	<b>30.3414</b>



3

# Intermediate valves

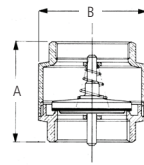
Advantage / benefit:.....Spring-loaded valve, functional in any installation position  
 Material:.....Brass; closing spring: stainless steel  
 Operating temperature:.....Water from 0 °C to + 90 °C, air from -20 °C to +100 °C

## Intermediate valves

Valve disc made from plastic nylon

Female thread mm	15,39	19,17	24,66	30,93	39,59
<b>Female thread</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>
Operating pressure max. bar	12	12	12	12	10
A mm	46	47	53	60	66
B mm	34	34	42	47	59
PU units	10	10	8	8	6
Covering box units	80	200	96	56	72
Catalogue no.	2690	2691	2693	2694	2696
<b>Item no.</b>	<b>18.2690</b>	<b>18.2691</b>	<b>18.2693</b>	<b>18.2694</b>	<b>18.2696</b>

Female thread mm	45,48	57,29	72,86	85,56	110,71
<b>Female thread</b>	<b>G1 1/2</b>	<b>G2</b>	<b>G2 1/2</b>	<b>G3</b>	<b>G4</b>
Operating pressure max. bar	10	10	8	8	8
A mm	74	80	98	103	118
B mm	71	86	120	125	155
PU units	4	2	1	1	1
Covering box units	36	36	16	3	6
Catalogue no.	2697	2699	2625	2630	2640
<b>Item no.</b>	<b>18.2697</b>	<b>18.2699</b>	<b>18.7625</b>	<b>18.7630</b>	<b>18.7640</b>



## Intermediate valves, heavy-duty version

Spring-loaded valve disc made from stainless steel

Female thread mm	15,39	19,17	24,66	30,93	39,59
<b>Female thread</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>
Operating pressure max. bar	25	25	25	25	18
A mm	55	58,5	65	74,5	83
B mm	34,5	34,5	41,5	48	60,5
PU units	10	10	8	6	8
Covering box units	-	100	96	54	36
Catalogue no.	5690	5691	5693	5694	5696
<b>Item no.</b>	<b>18.5690</b>	<b>18.5691</b>	<b>18.5693</b>	<b>18.5694</b>	<b>18.5696</b>

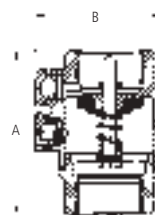
Female thread mm	45,48	57,29	72,86	85,56	110,71
<b>Female thread</b>	<b>G1 1/2</b>	<b>G2</b>	<b>G2 1/2</b>	<b>G3</b>	<b>G4</b>
Operating pressure max. bar	18	18	12	12	12
A mm	93	101	122	141,5	158,5
B mm	71	87	120	140,5	172,5
PU units	4	2	1	1	1
Covering box units	40	20	9	6	6
Catalogue no.	5697	5699	5625	5630	5640
<b>Item no.</b>	<b>18.5697</b>	<b>18.5699</b>	<b>18.5625</b>	<b>18.5630</b>	<b>18.5640</b>



## Intermediate valves, heavy-duty version, with draining bolt

Spring-loaded valve disc made from stainless steel.  
 Two draining bolts (G1/4)

Female thread mm	24,66	30,93	39,59	45,48
<b>Female thread</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/2</b>
Female thread mm	24,66	30,93	39,59	45,48
<b>Female thread</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/2</b>
Operating pressure max. bar	25	25	18	18
A mm	69,5	79	84	93,5
B mm	56	62	74	84,5
PU units	8	6	4	4
Covering box units	-	36	25	-
Catalogue no.	5793	5794	5796	5797
<b>Item no.</b>	<b>18.5793</b>	<b>18.5794</b>	<b>18.5796</b>	<b>18.5797</b>



# Foot valves

Advantage / benefit:..... **Filters and prevents emptying of hose after switching off the pump**  
 Material:..... Brass  
 Operating temperature:..... Water from 0 °C to + 90 °C  
 Sealing: ..... Sealing NBR, flat seal ring FIBER between valve body and strainer



## Intermediate valves

**Strainer as protection against coarse dirt** (unscrewable) with slots  
 Valve not spring-loaded

Female thread mm	19,17	24,66	30,93	39,59	45,48
<b>Female thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/2</b>
Operating pressure max. bar	10	10	10	8	8
A mm	63	71	80	93	103
B mm	39	45	51	61	68
PU units	12	18	12	5	3
Covering box units	-	108	96	60	30
Catalogue no.	691G	693G	694G	696G	697G
<b>Item no.</b>	<b>15.0691</b>	<b>15.0693</b>	<b>15.0694</b>	<b>15.0696</b>	<b>15.0697</b>

Female thread mm	57,29	72,86	85,56	110,71
<b>Female thread</b>	<b>G2</b>	<b>G2 1/2</b>	<b>G3</b>	<b>G4</b>
Operating pressure max. bar	8	6	6	6
A mm	117	140	173	194
B mm	80	100	121	145
PU units	2	1	1	1
Covering box units	26	6	8	4
Catalogue no.	699G	625G	630G	640G
<b>Item no.</b>	<b>15.0699</b>	<b>15.6250</b>	<b>15.6300</b>	<b>15.6400</b>



Foot valve prevents emptying of hose after switching off the pump



Assembly note

3

# Foot valves

Advantage / benefit:.....**Filters and prevents emptying of hose after switching off the pump**

Material:.....Brass; **strainer fabric: stainless steel**;  
valve body: nylon with sealing NBR

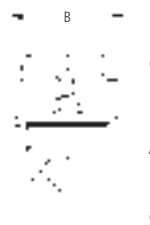
Operating temperature:.....Water from 0 °C to + 90 °C

## Foot valves with stainless steel strainer

**Strainer as protection against dirt particles**, fixed to valve body.  
Spring-loaded valve, functional in any installation position

Female thread mm	19,17	24,66	30,93	39,59	45,48
<b>Female thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/2</b>
Operating pressure max. bar	10	10	10	8	8
A mm	69	82	91	108	119
B mm	34	42	47	59	71
PU units	10	8	8	6	4
Covering box units	-	42	48	35	48
Catalogue no.	1691	1693	1694	1696	1697
<b>Item no.</b>	<b>16.1691</b>	<b>16.1693</b>	<b>16.1694</b>	<b>16.1696</b>	<b>16.1697</b>

Female thread mm	57,29	72,86	85,56	110,71
<b>Female thread</b>	<b>G2</b>	<b>G2 1/2</b>	<b>G3</b>	<b>G4</b>
Operating pressure max. bar	8	6	6	6
A mm	136	164	184	214
B mm	86	102	125	155
PU units	2	1	1	1
Covering box units	26	8	15	4
Catalogue no.	1699	1625	1630	1640
<b>Item no.</b>	<b>16.1699</b>	<b>16.6625</b>	<b>16.6630</b>	<b>16.6640</b>



3

# Strainers

Material:.....**Fine-meshed fabric: stainless steel 1.4306**;  
flange and thread: plastic nylon

## Strainers

Male thread mm	16,66	20,95	26,44	33,25	41,91
<b>Male thread</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>
A mm	42	47	57	69	75
B mm	22,5	28	33	41,5	50
PU units	30	30	10	10	5
Covering box units	-	360	80	100	50
Catalogue no.	690S	691S	693S	694S	696S
<b>Item no.</b>	<b>16.6900</b>	<b>16.6910</b>	<b>16.6930</b>	<b>16.6940</b>	<b>16.6960</b>

Male thread mm	47,80	59,61	75,18	87,88	113,03
<b>Male thread</b>	<b>G1 1/2</b>	<b>G2</b>	<b>G2 1/2</b>	<b>G3</b>	<b>G4</b>
A mm	83	98	123	138	152,5
B mm	55	68	86	102	129
PU units	10	4	1	1	1
Covering box units	140	76	42	24	12
Catalogue no.	697S	699S	625S	630S	640S
<b>Item no.</b>	<b>16.6970</b>	<b>16.6990</b>	<b>16.6250</b>	<b>16.6300</b>	<b>16.6400</b>



# 4 Push-fit system

## Push-fit system

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## Water distribution

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## Watering devices

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## Spray nozzles, gun-type spray nozzles & showers

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## Sprinklers

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## Cleaning guns

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## Wall-mounted hose boxes

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## Push-fit system drinking water

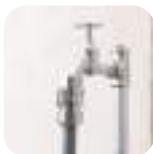
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# GEKA® plus push-fit system

Advantage / benefit: ..... **High-quality, robust push-fit system made from chrome-plated brass**  
**Can be combined with all customary push-fit systems and hose types**  
**Unmatched long service life and easy to operate**

Area of application: ..... For garden, house, workshop etc.



## GEKA® plus hose pieces

Hose ID mm	13	13	16	16	19	19
<b>Hose size</b>	<b>1/2"</b>	<b>1/2"</b>	<b>5/8"</b>	<b>5/8"</b>	<b>3/4"</b>	<b>3/4"</b>
Packaging	on card	EAN flag	on card	EAN flag	on card	EAN flag
PU units	5	5	5	5	5	5
Catalogue no.	801CY	801CSB	802CY	802CSB	803CY	803CSB
<b>Item no.</b>	<b>46.0801.8</b>	<b>46.0801.9</b>	<b>46.0802.8</b>	<b>46.0802.9</b>	<b>46.0803.8</b>	<b>46.0803.9</b>



## GEKA® plus hose pieces with water-stop

With water-stop for easy swapping of devices

Hose ID mm	13	13	16	19	19	
<b>Hose size</b>	<b>1/2"</b>	<b>1/2"</b>	<b>5/8"</b>	<b>5/8"</b>	<b>3/4"</b>	<b>3/4"</b>
Packaging	on card	EAN flag	on card	EAN flag	on card	EAN flag
PU units	5	5	5	5	5	5
Catalogue no.	841CY	841CSB	842CY	842CSB	843CY	843CSB
<b>Item no.</b>	<b>46.0841.8</b>	<b>46.0841.9</b>	<b>46.0842.8</b>	<b>46.0842.9</b>	<b>46.0843.8</b>	<b>46.0843.9</b>

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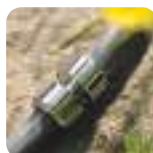
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## GEKA® plus hose piece with ball valve

Continuously variable regulation and water cut-off  
 Application at hose end: easy swapping of devices, specially under pressure

Hose IW mm	13	13
Hose size	<b>1/2"</b>	<b>1/2"</b>
Packaging	on card	EAN flag
PU units	5	5
<b>Item no.</b>	<b>46.0851.8</b>	<b>46.0851.9</b>



## GEKA® plus hose connectors

Hose ID mm	13	13	16	16	19	19
<b>Hose size</b>	<b>1/2"</b>	<b>1/2"</b>	<b>5/8"</b>	<b>5/8"</b>	<b>3/4"</b>	<b>3/4"</b>
Packaging	on card	EAN flag	on card	EAN flag	on card	EAN flag
PU units	5	5	5	5	5	5
Catalogue no.	861CY	861CSB	862CY	862CSB	863CY	863CSB
<b>Item no.</b>	<b>46.0861.8</b>	<b>46.0861.9</b>	<b>46.0862.8</b>	<b>46.0862.9</b>	<b>46.0863.8</b>	<b>46.0863.9</b>

# GEKA® plus push-fit system

Advantage / benefit: ..... **High-quality, robust push-fit system made from chrome-plated brass**  
**Can be combined with all customary push-fit systems and hose types**  
**Unmatched long service life and easy to operate**

Area of application: ..... For garden, house, workshop etc.

## GEKA® plus tap plug

Female thread mm	19,17	19,17	24,66	24,66	30,93	30,93
<b>Female thread</b>	<b>G1/2</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G1</b>	<b>G1</b>
Packaging	on card	EAN flag	on card	EAN flag	on card	EAN flag
PU units	5	5	5	5	5	5
Catalogue no.	810CY	810CSB	811CY	811CSB	813CY	813CSB
<b>Item no.</b>	<b>46.0810.8</b>	<b>46.0810.9</b>	<b>46.0811.8</b>	<b>46.0811.9</b>	<b>46.0813.8</b>	<b>46.0813.9</b>



## GEKA® plus basic set

Convenient basic set including all necessary connector pieces. Consists of GEKA® plus tap plug G3/4 (46.0811), GEKA® plus hose piece 1/2" (46.0801) und GEKA® plus sose piece with waterstopp 1/2" (46.0841)

Packaging	on card
PU units	5
Catalogue no.	887CY
<b>Item no.</b>	<b>46.0887.8</b>



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## GEKA® plus device plug

Male thread mm	16,66	16,66	20,95	20,95
<b>Male thread</b>	<b>G3/8</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G1/2</b>
Packaging	on card	EAN flag	on card	EAN flag
PU units	5	5	5	5
Catalogue no.	809ACY	809ACSB	810ACY	810ACSB
<b>Item no.</b>	<b>46.1809.8</b>	<b>46.1809.9</b>	<b>46.1810.8</b>	<b>46.1810.9</b>

Male thread mm	26,44	26,44	33,25	33,25
<b>Male thread</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G1</b>	<b>G1</b>
Packaging	on card	EAN flag	on card	EAN flag
PU units	5	5	5	5
Catalogue no.	811ACY	811ACSB	813ACY	813ACSB
<b>Item no.</b>	<b>46.1811.8</b>	<b>46.1811.9</b>	<b>46.1830.8</b>	<b>46.1830.9</b>



# GEKA® plus push-fit system

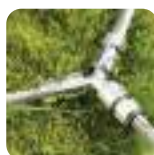
Advantage / benefit: ..... **High-quality, robust push-fit system made from chrome-plated brass  
Can be combined with all customary push-fit systems and hose types  
Unmatched long service life and easy to operate**

Area of application: ..... For garden, house, workshop etc.



## GEKA® plus connector plug

Packaging	on card	EAN flag
PU units	5	5
Catalogue no.	817CY	817CSB
<b>Item no.</b>	<b>46.0817.8</b>	<b>46.0817.9</b>



## GEKA® plus-Y branch plug

Packaging	on card	EAN flag
PU units	5	5
Catalogue no.	877CY	877CSB
<b>Item no.</b>	<b>46.0877.8</b>	<b>46.0877.9</b>

4



## GEKA® plus hose trolley connection set

For connection of hose trolley to customary water tap.  
The set includes all necessary connection parts: GEKA® plus tap plug G3/4 (46.0811), GEKA® plus hose piece 1/2" (46.0801), GEKA® plus hose piece with water stop 1/2" (46.0841), 1,5m hose 1/2"

Packaging	on card
PU units	5
Catalogue no.	898CY
<b>Item no.</b>	<b>46.7898.8</b>



## GEKA® plus seal ring set

14-piece set: each with three sealing rings for G1/2, G3/4 und G1 suitable for all zu all tap-plugs, two- and four-way valves. Five O-rings for all products with plug. Ausgenommen sind Produkte mit Trinkwasserzulassung

Verpackung	Karte
VE Stück	5
Katalog Nr.	7004XY
<b>Item no.</b>	<b>46.7004.8</b>

# GEKA® plus push-fit system

Advantage / benefit: ..... **High-quality, robust push-fit system made from chrome-plated brass  
Can be combined with all customary push-fit systems and hose types  
Unmatched long service life and easy to operate**

Area of application: .....For garden, house, workshop etc.

## GEKA® plus two-way valves with GEKA® plus plug

For using two water outlets on one tap.  
With practical GEKA® plus plug.  
Continuously variable regulator for optimised water flow.  
Flexible cap nut with robust female thread for simple and convenient mounting to the tap.

Nut thread mm	24,66	24,66
<b>Nut thread</b>	<b>G3/4</b>	<b>G3/4</b>
Packaging	on card	EAN flag
PU units	5	2
Catalogue no.	431CY	431CSB
<b>Item no.</b>	<b>46.0431.8</b>	<b>46.0431.9</b>



## GEKA® plus two-way valves with male thread

For using two water outlets on one tap.  
With male thread for specific needs.  
Continuously variable regulator for optimised water flow.  
Flexible cap nut with robust female thread for simple and convenient mounting to the tap.

Nut thread mm	24,66	24,66
<b>Nut thread</b>	<b>G3/4</b>	<b>G3/4</b>
Male thread mm	2 x 26,44	2 x 26,44
<b>Male thread</b>	<b>2 x G3/4</b>	<b>2 x G3/4</b>
Packaging	on card	EAN flag
PU units	5	2
Catalogue no.	432CY	432CSB
<b>Item no.</b>	<b>46.0432.8</b>	<b>46.0432.9</b>



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## GEKA® plus four-way valves with GEKA® plus plug

For using four water outlets on one tap.  
With practical GEKA® plus plug.  
Continuously variable regulator for optimised water flow.  
Flexible cap nut with robust female thread for simple and convenient mounting to the tap.

Nut thread mm	24,66	24,66
<b>Nut thread</b>	<b>G3/4</b>	<b>G3/4</b>
Packaging	on card	EAN flag
PU units	1	1
Catalogue no.	433CY	433CSB
<b>Item no.</b>	<b>46.0433.8</b>	<b>46.0433.9</b>



## GEKA® plus four-way valves with male thread

For using four water outlets on one tap.  
With male thread for specific needs.  
Continuously variable regulator for optimised water flow.  
Flexible cap nut with robust female thread for simple and convenient mounting to the tap.

Nut thread mm	24,66	24,66
<b>Nut thread</b>	<b>G3/4</b>	<b>G3/4</b>
Male thread mm	4 x 26,44	4 x 26,44
<b>Male thread</b>	<b>4 x G3/4</b>	<b>4 x G3/4</b>
Packaging	on card	EAN flag
PU units	1	1
Catalogue no.	434CY	434CSB
<b>Item no.</b>	<b>46.0434.8</b>	<b>46.0434.9</b>



# GEKA® plus push-fit system

Area of application: ..... For garden etc.  
 Options: ..... large selection of GEKA® plus watering and spray heads  
 Please note: ..... **more information in chapter 6 „Irrigation technology“.**



Watering head with replaceable plate

Watering head with bayonet fitting

## GEKA® plus soft rain comfort

Advantage / benefit: ..... **High-quality ergonomic watering device with handle valve for fatigue-free watering and maximum comfort**

Material: ..... Watering head, outlet pipe, union nut: Light metal;  
 Plate: Stainless steel; Protection ring: EPDM;  
 Handle valve: Light metal, brass, EPDM;  
 Bayonet catch: Brass; Connector: Chrome-plated brass

Packaging	on card	EAN flag
PU units	1	1
Catalogue no.	3060GGSY	3060GGSSB
<b>Item no.</b>	<b>50.5414.8</b>	<b>50.5414.9</b>



Watering head with replaceable plate

Watering head with bayonet fitting

## GEKA® plus soft rain classic plus

Advantage / benefit: ..... **Robust watering device with practical ball valve and comfortable, non-slip handle**

Material: ..... Watering head, outlet pipe and union nut: Light metal;  
 Plate: Stainless steel; Protection ring: EPDM;  
 Handle: Plastic made from PA and TPE;  
 Ball valve: Chrome-plated brass; Bayonet catch: Brass;  
 Push-fit connector: Chrome-plated brass

Packaging	on card	EAN flag
PU units	1	1
Catalogue no.	2060GGSY	2060GGSSB
<b>Item no.</b>	<b>50.5409.8</b>	<b>50.5409.9</b>



Watering head with bayonet fitting

## GEKA® plus soft rain classic

Advantage / benefit: ..... **Robust watering device with practical ball valve individually positioned lever for one-handed operation**

Material: ..... Watering head, outlet pipe and union nut: Light metal;  
 Ball valve: Chrome-plated brass; Bayonet catch: Brass;  
 Push-fit connector: Chrome-plated brass

Packaging	on card	EAN flag
PU units	1	1
Catalogue no.	1060GGSY	1060GGSSB
<b>Item no.</b>	<b>50.5404.8</b>	<b>50.5404.9</b>



Watering head with bayonet fitting

## GEKA®-plus soft rain light

Advantage / benefit: ..... **Light and easy handling** with soft water spray for gentle watering with one hand

Material: ..... Watering head, outlet pipe and union nut: Light metal;  
 ergonomically shaped handle: plastic; Bayonet catch: Brass; Push-fit connector: Chrome-plated brass

Packaging	on card	on card
Pipe length cm	20	60
PU units	1	1
Catalogue no.	5020GGSY	5060GGSY
<b>Item no.</b>	<b>50.5454.8</b>	<b>50.5453.8</b>

# GEKA® plus push-fit system

Area of application: .....For garden etc.

Please note: .....more information in chapter 6 „Irrigation technology“.

## GEKA® plus watering head soft rain fine M

Connection	GEKA® plus bayonet fitting for watering heads
Screen holes Ø mm	0,7
Plate Ø mm	50
Size	M
Water spray	fine
Packaging	on card
PU units	5
Catalogue no.	50GKY
<b>Item no.</b>	<b>50.5433.8</b>



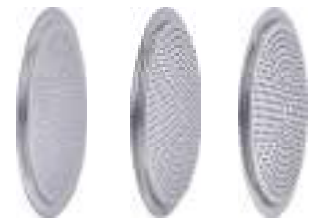
with  
replaceable  
plate

with  
bayonet  
fitting



## GEKA® plus plate set soft rain M

To Item no.	50.5433.8
Screen holes Ø mm	0,4 + 0,7 + 1,0
Plate Ø mm	50
Size	M
Water spray	microfine + fine + standard
Packaging	on card
PU units	1
Catalogue no.	30WPY
<b>Item no.</b>	<b>50.5461.8</b>



4

## GEKA® plus set soft rain fine M

To Item no.	50.5433.8
Screen holes Ø mm	0,7
Plate Ø mm	50
Size	M
Water spray	fine
Packaging	on card
PU units	5
Catalogue no.	30WFDY
<b>Item no.</b>	<b>50.5441.8</b>



## GEKA plus seal ring- and protection ring set M

To Item no.	50.5433.8
Size	M
Packaging	on card
PU units	5
Catalogue no.	30DSRY
<b>Item no.</b>	<b>50.5462.8</b>



2x

2x



# GEKA® plus push-fit system

Area of application: .....For garden etc..

Please note: .....**more information in chapter 6 „Irrigation technology“.**

with  
bayonet  
fitting



## GEKA® plus watering head soft rain microfine S

Connection	GEKA® plus bayonet fitting for watering heads
Screen holes Ø mm	0,4
Plate Ø mm	30
Size	S
Water spray	microfine
Packaging	on card
PU units	10
Catalogue no.	10GKY
<b>Item no.</b>	<b>50.5429.8</b>

4

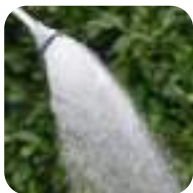
with  
bayonet  
fitting



## GEKA® plus watering head soft rain fine M

Connection	GEKA® plus bayonet fitting for watering heads
Screen holes Ø mm	0,7
Plate Ø mm	50
Size	M
Water spray	fine
Packaging	on card
PU units	5
Catalogue no.	40GKY
<b>Item no.</b>	<b>50.5432.8</b>

with  
bayonet  
fitting



## GEKA® plus spray head soft rain L

Connection	GEKA® plus bayonet fitting for watering heads
Screen holes Ø mm	0,7
Plate Ø mm	72
Size	L
Packaging	on card
PU units	1
Catalogue no.	100BKY
<b>Item no.</b>	<b>50.5444.8</b>

with  
bayonet  
fitting



## GEKA® plus Brausekopf soft rain XL

Connection	GEKA® plus bayonet fitting for watering heads
Screen holes Ø mm	0,8
Plate Ø mm	100
Size	XL
Packaging	on card
PU units	1
Catalogue no.	110BKY
<b>Item no.</b>	<b>50.5445.8</b>





# GEKA® plus push-fit system

Benefit / advantage: ..... **High-quality, robust push-fit system made from chrome-plated brass**  
**Can be combined with all customary push-fit systems and hose types**  
**Unmatched long service life and easy to operate**

Area of application: ..... For garden, house, workshop etc.

## GEKA® plus design water taps

Design water tap with GEKA® plus connector plug.  
 For use with all customary push-fit systems

Male thread at inlet mm	20,95	20,95	26,44	26,44
<b>Male thread at inlet</b>	<b>G1/2</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G3/4</b>
Packaging		on card		on card
PU units	1	5	1	5
Covering box units	30		30	
Catalogue no.	8121C	8121CY	8123C	8123CY
<b>Item no.</b>	<b>46.8121</b>	<b>46.8121.8</b>	<b>46.8123</b>	<b>46.8123.8</b>



**NEU**

## GEKA® plus spray nozzles

With rubber coating for easy handling and comfortable surface feel.  
 Infinitely variable adjustment of water flow: from full jet to spray

Packaging		on card
PU units	10	5
Covering box units	60	
Catalogue no.	781X	781XY
<b>Item no.</b>	<b>46.0781</b>	<b>46.0781.8</b>



**4**

## GEKA® plus starter set

Convenient starter set with spray nozzle including all necessary connector pieces:  
 GEKA® plus tap plug G3/4 (46.0811)  
 GEKA® plus hose piece 1/2" (46.0801)  
 GEKA® plus hose piece with water stop 1/2" (46.0841)

Packaging	on card
PU units	5
Catalogue no.	800CY
<b>Item no.</b>	<b>46.0800.8</b>



## GEKA® spray nozzles, low-duty

Infinitely variable adjustment of water flow: from full jet to spray

Packaging		on card
PU units	10	5
Covering box units	100	
Catalogue no.	781XS	781XSY
<b>Item no.</b>	<b>46.7781</b>	<b>46.7781.8</b>



## Gun-type spray nozzles

**Ergonomically shaped ribbed handle**  
**Infinitely variable adjustment** of water flow and jet power from full jet to spray  
**Continuous locking possible**

Packaging		on card
PU units	1	5
Covering box units	30	
Catalogue no.	740X	740XY
<b>Item no.</b>	<b>46.0740</b>	<b>46.0740.8</b>



# GEKA® plus push-fit system

Benefit / advantage:.....**High-quality, robust push-fit system made from chrome-plated brass**  
**Can be combined with all customary push-fit systems and hose types**  
**Unmatched long service life and easy to operate**

Area of application: .....For garden, house, workshop etc.



## Gun-type spray nozzles MF

### Infinitely variable adjustment of gun spray nozzle

From powerful full jet to soft spray

Plastic ring at sprayer head **protects against damage**

**Ergonomically shaped handle** with continuous locking

**Comfortable one-hand operation**

**Quantity of water adjustable by rotary knob**

**Particularly long service** life thanks to chrome-plated brass plug

**Compatible** with all customary push-fit systems

Packaging	on card	EAN flag
PU units	5	5
<b>Item no.</b>	<b>17.0003.8</b>	<b>17.0003.9</b>

4



## GEKA® Starter set Gun-type spray nozzle MF

Convenient set with gun-type spray nozzle MF and all necessary connector pieces.

Consists of: multi-shower 10 S, GEKA® plus tap plug G3/4 (46.0811),

GEKA® plus hose piece 1/2" (46.0801) and

GEKA® plus hose piece with water stop 1/2" (46.0841)

Packaging	on card
PU units	5
Catalogue no.	891CY
<b>Item no.</b>	<b>46.7891.8</b>



## Garden showers Summerrain

### Water jet through very fine mesh

**Gentle like soft summer rain**

**Pleasant one-hand operation** by sliding switch at back of toggle shower

Soft plastic ring at metal shower head **protects against damaging**

**Particularly robust** thanks to high-quality metal workmanship at shower body and chrome-plated brass plug

**Pleasant handling** thanks to non-slip soft-grip coating of handle

Compatible with all customary push-fit systems

Packaging	on card	EAN flag
PU units	5	5
<b>Item no.</b>	<b>17.0004.8</b>	<b>17.0004.9</b>



## Starter set garden shower Summerrain

Convenient set with garden shower „Summerrain“ and all necessary connector pieces.

Consists of: multi-shower 10 S, GEKA® plus tap plug G3/4 (46.0811),

GEKA® plus hose piece 1/2" (46.0801) and

GEKA® plus hose piece with water stop 1/2" (46.0841)

Packaging	on card
PU units	5
Catalogue no.	892CY
<b>Item no.</b>	<b>46.7892.8</b>



# GEKA® plus push-fit system

Benefit / advantage: ..... **High-quality, robust push-fit system made from chrome-plated brass**  
**Can be combined with all customary push-fit systems and hose types**  
**Unmatched long service life and easy to operate**

Area of application: ..... For garden, house, workshop etc.

## Multi-showers 7 S

**High-quality garden shower with 7 jet types**  
**Robust metal design** guarantees very long service life  
**Ergonomically shaped ribbed handle**  
**Particularly long service life** thanks to chrome-plated brass plug  
**Compatible** with all customary push-fit systems

Packaging	on card	EAN flag
PU units	5	5
<b>Item no.</b>	<b>17.0000.8</b>	<b>17.0000.9</b>



## Starter set Multi-shower 7 S

Convenient set with multi-shower „7 S“ and all necessary connector pieces.  
 Consists of: multi-shower 7 S, GEKA® plus tap plug G3/4 (46.0811),  
 GEKA® plus hose piece 1/2“ (46.0801) and  
 GEKA® plus Hose piece with waterer stop 1/2“ (46.0841)

Packaging	on card
PU units	5
Catalogue no.	888CY
<b>Item no.</b>	<b>46.7888.8</b>



## Multi-showers 9 S with trigger

**Convenient garden shower with 9 jet types**  
 From powerful full jet to soft spray  
**Particularly robust thanks to metal head**  
**Ergonomically shaped handle with continuous locking**  
**Water quantity adjustable** by pressing a button  
**Comfortable, user-friendly plastic handle**  
**Particularly long service life** thanks to chrome-plated brass plug  
**Compatible** with all customary push-fit systems

Packaging	on card	EAN flag
PU units	5	5
<b>Item no.</b>	<b>17.0001.8</b>	<b>17.0001.9</b>



## Starter set Multi-shower 9 S

Convenient set with multi-shower „9 S“ and all necessary connector pieces.  
 Consists of: multi-shower 9 S, GEKA® plus tap plug G3/4 (46.0811),  
 GEKA® plus hose piece 1/2“ (46.0801) and  
 GEKA® plus hose piece with water stop 1/2“ (46.0841)

Packaging	on card
PU units	5
Catalogue no.	889CY
<b>Item no.</b>	<b>46.7889.8</b>



7 S		●	●	●	●	●	●	●	●	●	●
9 S		●	●	●	●	●	●	●	●	●	●
10 S		●	●	●	●	●	●	●	●	●	●

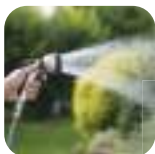
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# GEKA® plus push-fit system

Benefit / advantage:..... **High-quality, robust push-fit system made from chrome-plated brass**  
**Can be combined with all customary push-fit systems and hose types**  
**Unmatched long service life and easy to operate**

Area of application: ..... For garden, house, workshop etc.



## Multi-showers 10 S

### High-quality multi-shower with 10 jet types

From powerful full jet to soft spray

**Robust metal design** guarantees very long service life

**Ergonomically shaped handle** with continuous locking

**Comfortable one-hand operation**

**Quantity of water adjustable** by rotary knob

**Particularly long service life** thanks to chrome-plated brass plug

**Compatible** with all customary push-fit systems

Packaging	on card	EAN flag
PU units	5	5
<b>Item no.</b>	<b>17.0002.8</b>	<b>17.0002.9</b>



## Starter set Multi-shower 10 S

Convenient set with multi-shower 10 S and all necessary connector pieces.

Consists of: multi-shower 10 S, GEKA® plus tap plug G3/4 (46.0811),

GEKA® plus Hose piece 1/2" (46.0801) and

GEKA® plus hose piece with water stop 1/2" (46.0841)

Packaging	on card
PU units	5
Catalogue no.	890CY
<b>Item no.</b>	<b>46.7890.8</b>

4

## GEKA® cleaning gun

Advantage / benefit: ..... **Suitable for drinking water, the used components meet the drinking water ordinance**

**Robust brass/stainless steel combination** guarantees long service life

**Lockable for continuous operation**

**GEKA® plus push-fit connector brass chrome-plated**

Material: ..... Casing: Brass; valve insert: stainless steel;  
 rubber coating on whole gun: EPDM

Operating pressure: ..... **max. 24 bar**

Temperature range: ..... max. 50 °C

Sealing: ..... Sealings with KTW (German water regulations advisory scheme) approval under D2 and DVGW test certificate W270

Area of application: ..... **For cleaning of vehicles, sports equipment, garden furniture and small surfaces around the house**



Flow volume with 5 bar l/min	25
Packaging	carton with Euro hole
PU units	5
Covering box units	12
Catalogue no.	7850XY
<b>Item no.</b>	<b>46.7002.8</b>



# GEKA® plus push-fit system

Please note: .....more information in chapter 2 „spray nozzles & cleaning guns“

## GEKA® plus professional cleaning gun

Advantage / benefit: ..... **consumes approx. 25% less water and features a higher cleaning power compared to conventional cleaning guns suitable for drinking water, the water-conducting components meet the German drinking water ordinance robust brass/stainless steel combination guarantees long service life**  
 Ergonomic design for fatigue-free work  
 The rubber-coated grip insulates against cold and heat and absorbs impacts  
 The EPDM rubber coating is resistant to acids and alkalis  
**Easy adjustment of the jet spray via a rotary knob – no tools required**  
 Locking catch on the control lever facilitates continuous operation  
 With brass GEKA® plus push-fit connector, certified for use with drinking water

Material: ..... casing: brass; valve insert: stainless steel;  
 rubber coating: EPDM blue

Operating pressure: ..... **max. 30 bar**

Temperature range of application: ..... max. 50 °C

Area of application: ..... **For cleaning of vehicles, sports equipment, garden furniture and small surfaces around the house**

Flow volume with 3 bar l/min	17
Flow volume with 5 bar l/min	21
Packaging	carton with Euro hole
PU units	1
Covering box units	12
Catalogue no.	7890KY
<b>Item no.</b>	<b>46.7880.8</b>



4

## Rectangular sprinkler

**Robust rectangular sprinkler made from aluminium**  
**Brass nozzles**  
**Adjustable watering width**  
**Water quantity regulation**  
 incl. pin for nozzle cleaning

Sprinkled surface 3 bar min m <sup>2</sup>	approx. 30* (10 x 3 m)
Sprinkled surface 3 bar max m <sup>2</sup>	approx. 399* (19 x 21 m)
Packaging	cardboard box
PU units	1
<b>Item no.</b>	<b>17.0008.9</b>

\*depending on adjustment of watering width and (water) quantity



**NEW**



## 3-arm circular sprinkler

**Robust, three-armed, circular sprinkler made from metal**  
**Particularly long service life** thanks to corrosion-resistant galvanised parts  
**Series connection** of several circular sprinklers thanks to additional connectors  
**Perfect foothold** on meadows, fields etc., maximum contact face thanks to round foot  
**Particularly long service life** thanks to chrome-plated brass plug  
**Compatible** with all customary push-fit systems

Sprinkled surface 2 bar max. m <sup>2</sup>	79
Sprinkled surface ø at 2 bar m	10
Sprinkled surface 4 bar max. m <sup>2</sup>	113
Sprinkled surface ø at 4 bar m	12
Packaging	cardboard box
PU units	1
<b>Item no.</b>	<b>17.0005.9</b>



**NEW**

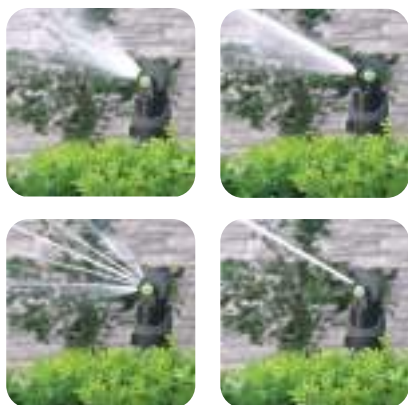




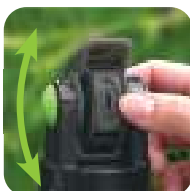
## Circular / sector sprinkler multi

**4 spray patterns** for different watering  
**throw length adjustable**  
**irrigation of circular surfaces or individually adjustable segments of a circle**  
**series connection** of several circular sprinklers thanks to additional connectors  
**perfect foothold** on meadows, fields etc  
 maximum contact face thanks to round foot  
**particularly long service life** thanks to chromed brass plug  
**compatible** with all customary push fit systems

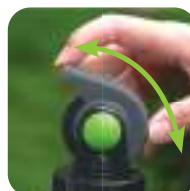
Sprinkled surface 2 bar max. m <sup>2</sup>	3 - 201
Sprinkled surface ø at 2 bar m	2 - 16
Sprinkled surface at 4 bar max. m <sup>2</sup>	7 - 531
Sprinkled surface ø at 4 bar m	3 - 26
Packaging	cardboard box
PU units	1
<b>Item no.</b>	<b>17.0006.9</b>



Adjustment of throw length



Adjustment of watering width



Adjustment of spray type

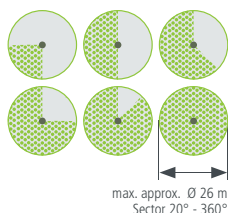


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## Circular / sector sprinkler V 80 B

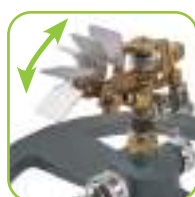
**particularly robust** swing arm sprinkler made from metal, in professional quality  
**irrigation of circular surfaces or individually adjustable segments of a circle**  
**regulation of irrigation area and spraying by jet interrupter stud**  
**throw length and elevation angle adjustable via deflector plate**  
**sector limitation infinitely variable**  
**series connection\*** of several circular sprinklers thanks to additional connectors  
**perfect foothold** on grass or in garden beds, maximum contact face thanks to metal round foot  
**particularly long service life** thanks to chromed brass plug  
**compatible** with all customary push fit systems



Recommended pressure range bar	2 - 4
Throw length at 4 bar approx. m	13
Sprinkled surface Ø at 4 bar m	0 - 26
Sprinkled surface at 4 bar max. m <sup>2</sup>	0 - 531
Sector limitation from	20° - 340°
Packaging	cardboard box
PU units	1
<b>Item no.</b>	<b>17.0007.9</b>



Regulation of spraying and irrigation area



Adjustment of throw length and elevation angle



Sector limitation from 20° - 340°



Robust metal construction

\* 3/4" hose required, max. two sprinklers

# GEKA® plus push-fit system

Area of application: .....For garden, workshop etc.

Please note: .....**more information in chapter 5 Hose trolleys, hose supports & hoses**

## GEKA® automatic wall-mounted hose box K12

Advantage / benefit: ..... **Automatic roll up and comfortable unwind of the hose without knotting;  
Continuous adjustment;  
Robust metal mount with insert rail,  
Removable and portable; 180° rotatable;  
Fully assembled and ready to use;  
With robust brass push-fit system  
Incl. mounting kit**

Temperature range of application: .....+4°C to +45 °C

Dimensions cm: .....40,5 x 33 x 15

Accessories: .....GEKA®-spray nozzle light; GEKA® plus-hose piece 1/2";  
GEKA® plus-hose piece 1/2" with water-stop; GEKA® plus-tap plug G3/4;  
12m hose + 1m intake hose

<b>Hose size</b>	<b>1/2"</b>
Hose LW mm	11
Length approx. m	12
Packaging	cardboard box
PU units	1
Catalogue no.	89005B
<b>Item no.</b>	<b>42.8900.9</b>



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**NEW**

## GEKA® automatic hose reel K25

Advantage / benefit: ..... **automatic roll up and comfortable unwind** of the hose without knotting  
continuous adjustment of the hose;  
**controlled and safe hose-intake**  
**robust metal mount: 180° rotatable;**  
incl. mounting kit (4x dowel, 4x screws und 4x washers)  
**with anti-drip feature** due to plug on function for intake hose;  
**fully assembled brass push-fit system;**  
with useful **hose replace function;**  
**compact size**  
**including high-quality, robust push-fit system and spray nozzle**  
**made of chromed brass**

Operating pressure at +20 °C bar:.....8

Temperature range.....+4 °C to +45 °C

Dimensions LxWxH cm:.....56,5 (incl. mount) x 24 x 39,5

Accessories: .....GEKA® plus spray nozzle; GEKA® plus hose piece 1/2";  
GEKA® plus hose piece 1/2" with water-stop; GEKA® plus tap plug G3/4,  
25 m hose + 2 m intake hose

<b>Hose size</b>	<b>1/2"</b>
Hose ID mm	12,7
Length approx. m	25
Length approx. m intake hose:	2
Packaging	cardboard box
PU units	1
<b>Item no.</b>	<b>42.8720.9</b>



# GEKA® plus push-fit system drinking water



For drinking water

NEW

Advantages / benefits:..... Quick and convenient: The GEKA® plus plug system with drinking water certification for using drinking water of the highest hygiene standards  
 Fulfils the criteria of the German Drinking Water Ordinance and meets the requirements of DVGW (German Technical and Scientific Association for Gas and Water) test specification VP550 with DVGW type approval certificate; registration number: DW-0310CQ0490  
 Incredibly smooth connection with no more than a single click  
 The individual components can be easily combined with all standard push-fit connectors and hose types  
 Extremely durable and particularly robust as a result of high-quality brass workmanship

Material:..... CW617N brass, DIN 17660 and 50930/6

Sealing: ..... Seal rings and O-rings for drinking water with KTW (German water regulations advisory scheme) approval under D2 and DVGW test certificate W270 for hygienic drinking water

Area of application: ..... Mobile food and drink stalls, mobile shops, market stalls, caravans and camping, marinas and fruit and organic cultivation

Please note: ..... To ensure the best possible quality of drinking water, always combine the GEKA® plus plug system certified for drinking water with hoses approved for drinking water  
 All components should be protected from impurities at all times and installed in such a way that they fit neatly

To ensure optimum drinking water quality, short connections and as narrow as possible widths should be used in order to reduce the time drinking water is retained in the hose, thereby avoiding excessive heating of the drinking water.

**Approved for the following drinking water hoses:**

- Conti Aquapal, Conti Festival,
- Hozelock Profiline Aqua Plus,
- Semperit Aqualine LMW,
- Fitt Lilie native, Rehau Rauaqua

4

with improved hose bonding!\*



## GEKA® plus hose pieces drinking water

The hose piece is connected with a simple click and detached again by gently pulling back the moveable part

Hose ID mm	13	13	16
<b>Hose size</b>	<b>1/2"</b>	<b>1/2"</b>	<b>5/8"</b>
Packaging	on card	EAN flag	on card
PU units	5	5	5
Catalogue no.	801KY	801KSB	802KY
<b>Item no.</b>	<b>46.1812.8</b>	<b>46.1812.9</b>	<b>46.1813.8</b>
Hose ID mm	16	19	19
<b>Hose size</b>	<b>5/8"</b>	<b>3/4"</b>	<b>3/4"</b>
Packaging	EAN flag	on card	EAN flag
PU units	5	5	5
Catalogue no.	802KSB	803KY	803KSB
<b>Item no.</b>	<b>46.1813.9</b>	<b>46.1814.8</b>	<b>46.1814.9</b>



**Please note:**

To ensure the water quality is maintained, please always check the surface beneath is cleaning during installation. Thus contamination can be avoided.

\* only available with 1/2" und 3/4" versions, recognizable by the light red hose clamp





# GEKA® plus push-fit system drinking water



For drinking water

NEW

## GEKA® plus hose pieces drinking water with water-stop

The hose piece with water-stop allows hoses to be reinserted without turning off the tap because it stops the water in the hose as soon as it is no longer connected

Hose ID mm	13	13	16
<b>Hose size</b>	<b>1/2"</b>	<b>1/2"</b>	<b>5/8"</b>
Packaging	on card	EAN flag	on card
PU units	5	5	5
Catalogue no.	841KY	841KSB	842KY
<b>Item no.</b>	<b>46.1815.8</b>	<b>46.1815.9</b>	<b>46.1816.8</b>

Hose ID mm	16	19	19
<b>Hose size</b>	<b>5/8"</b>	<b>3/4"</b>	<b>3/4"</b>
Packaging	EAN flag	on card	EAN flag
PU units	5	5	5
Catalogue no.	842KSB	843KY	843KSB
<b>Item no.</b>	<b>46.1816.9</b>	<b>46.1817.8</b>	<b>46.1817.9</b>

with improved hose bonding!\*



## GEKA® plus tap plug drinking water

Female thread mm	19,17	19,17	24,66
<b>Female thread</b>	<b>G1/2</b>	<b>G1/2</b>	<b>G3/4</b>
Packaging	on card	EAN flag	on card
PU units	5	5	5
Catalogue no.	810KY	810KSB	811KY
<b>Item no.</b>	<b>46.1818.8</b>	<b>46.1818.9</b>	<b>46.1819.8</b>

Female thread mm	24,66	30,93	30,93
<b>Female thread</b>	<b>G3/4</b>	<b>G1</b>	<b>G1</b>
Packaging	EAN flag	on card	EAN flag
PU units	5	5	5
Catalogue no.	811KSB	813KY	813KSB
<b>Item no.</b>	<b>46.1819.9</b>	<b>46.1820.8</b>	<b>46.1820.9</b>



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## GEKA® plus sealing plug drinking water

Hoses and their connectors must be properly clean and dried after each use. The hose can then be sealed using the sealing plug, thus protecting the hoses and connectors from contamination during storage.

Packaging	On card	EAN flag
PU units	5	5
Catalogue no.	819KY	819KSB
<b>Item no.</b>	<b>46.1824.8</b>	<b>46.1824.9</b>



### How to use

- The GEKA® plus closure plug protects the tube against soiling.
- After cleaning and drying, the hose ends are to be securely plugged.
- For this purpose, connect the closure plug with a simple click to the hose piece.
- Store clean and dry.

\* only available with 1/2" und 3/4" versions, recognizable by the light red hose clamp



# GEKA® plus push-fit system drinking water



## GEKA® plus basic sets drinking water

Practical base set incl. all necessary connection pieces:

- 46.1827:.8 1 x GEKA® plus tap plug G3/4, 2 x GEKA® plus hose piece 1/2",  
2 x GEKA® plus sealing plug;  
46.1828.8: 1 x GEKA® plus tap plug G3/4, 2 x GEKA® plus hose piece 3/4",  
2 x GEKA® plus sealing plug.

Packaging	on card	on card
PU units	5	5
Catalogue no.	887KY	888KY
<b>Item no.</b>	<b>46.1827.8</b>	<b>46.1828.8</b>

## GEKA® plus device plug drinking water

Male thread mm	16,66	16,66	20,95
<b>Male thread</b>	<b>G3/8</b>	<b>G3/8</b>	<b>G1/2</b>
Packaging	on card	EAN flag	on card
PU units	5	5	5
Catalogue no.	809AKY	809AKSB	810AKY
<b>Item no.</b>	<b>46.1821.8</b>	<b>46.1821.9</b>	<b>46.1822.8</b>



Male thread mm	20,95	26,44	26,44
<b>Male thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G3/4</b>
Packaging	EAN flag	on card	EAN flag
PU units	5	5	5
Catalogue no.	810AKSB	811AKY	811AKSB
<b>Item no.</b>	<b>46.1822.9</b>	<b>46.1823.8</b>	<b>46.1823.9</b>

## GEKA® plus device plug drinking water with flange

Male thread mm	20,95	20,95
<b>Male thread</b>	<b>G1/2</b>	<b>G1/2</b>
Packaging	on card	EAN flag
PU units	5	5
Catalogue no.	812AKY	812AKSB
<b>Item no.</b>	<b>46.1829.8</b>	<b>46.1829.9</b>



## GEKA® plus connector plug drinking water

For practical hose coupling

Packaging	on card	EAN flag
PU units	5	5
Catalogue no.	817KY	817KSB
<b>Item no.</b>	<b>46.1825.8</b>	<b>46.1825.9</b>



## GEKA® plus seal ring set drinking water

14-piece set of drinking water-certified sealing rings: each with three sealing rings for G1/2, G3/4 und G1 fit to all tap plugs, two-way- and four-way valves.  
Five O-rings for all products with plug.

Packaging	on card
PU units	5
Catalogue no.	8004KY
<b>Item no.</b>	<b>46.1826.8</b>



4



# GEKA® plus adapters

**NEW**

Advantages / benefits: ..... Adapter solution to connect the proved GEKA® plus claw-coupling with the GEKA® plus push fit system  
**can be combined with all customary push fit systems and hose types**  
**unmatched long service life and easy to operate**

Area of application: ..... For garden, house, workshop etc. The GEKA® plus adapter drinking water is for use on festivals, on boats and in caravans.

## GEKA® plus push-fit adapter

to connect hose with claw coupling and device with GEKA® plus push fit connector

PU unit	5	5
Item no.	46.0890.8	46.0890.9



## GEKA® plus push-fit adapter

to connect water tap with claw coupling and hose with GEKA® plus push fit system

PU unit	5	5
Item no.	46.0891.8	46.0891.9



## GEKA® plus push-fit adapter drinking water

to connect water tap with claw coupling and hose with GEKA® plus push fit system

PU unit	5	5
Item no.	46.1891.8	46.1891.9



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# 5 Hose trolleys, hose supports & hoses

## Hose trolleys & hose reels

Page 94 - 101



## Wall-mounted hose boxes

Page 102 - 103



## Wall-mounted hose supports

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## Water & drinking water hoses

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## Suction & construction hose sets

Page 109 - 110



5



5



## GEKA® plus hose trolley P25 and P25SST

Advantages / benefits: ..... **sturdy, powder-coated steel construction**  
**easy & convenient handling, ergonomic height**  
**optimized frame design for guaranteed stability and easy rolling**  
**gripping solid rubber tyres for comfortable rolling**  
**convenient accessory rack to hold a nozzle**  
**tool-free assembly and disassembly of the handle for quick and easy storage during the winter season**  
**can be set up quickly and easily without the need of special tools**  
 with GEKA® plus push fit connector inside and outside  
**42.8506.9 with 25m GEKA® plus water hose 110 1/2", high-quality, robust push-fit connector system and spray nozzle made of brass + 1,5m supply hose**

Material: ..... frame: powder-coated steel; grip, tyres: black rubber;  
 accessory rack and crank handle: green plastic; intake tube: stainless steel  
 GEKA® plus push-fit connectors: chromed brass

Temperature range: ..... +4 to +60°C (depending on the type of hose)

Dimensions cm: ..... 41 x 99 x 39

Please note: ..... pre-assembled; spare parts available on demand

	P25	P25SST
Connection	GEKA® plus push-fit connectors	
Capacity 1/2"-hose approx. m	50	50
Capacity 5/8"-hose approx. m	40	40
Capacity 3/4"-hose approx. m	25	25
Net weight approx. kg	7	12
PU units	1	1
<b>Item no.</b>	<b>42.8501.9</b>	<b>42.8506.9</b>



P25 - 42.8501.9

P25SST - 42.8506.9

5



sturdy steel construction



convenient accessory rack to hold a nozzle



gripping solid rubber tyres for comfortable rolling



easy and tool-free assembly



ready for use with GEKA® plus push-fit connector

# GEKA® plus hose trolley

For drinking water

## GEKA® plus hose trolley P40

Advantage / benefit: ..... **Sturdy, powder-coated steel construction suitable for drinking water, the used components meet the German drinking water ordinance**  
**With eco-friendly powder coating**  
**Optimized frame design for guaranteed stability and easy rolling**  
**Air-filled, gripping tyres for comfortable rolling**  
**Curved intake tube prevents the hose from kinking**  
**Optimal water throughput**  
**With GEKA® plus 90° angled rotary fitting for drinking water, brass convenient accessory rack to hold a nozzle**

Material: ..... Frame: powder-coated steel tubing (Ø 20 mm); Grip, Air-filled tyres: black rubber; Accessory rack and crank handle: green plastic; Intake tube: stainless steel; GEKA® plus rotary fitting for drinking water: brass

Dimensions cm: ..... 52 x 107 x 55

Please note: ..... Pre-assembled, without hose or accessories  
 Spare parts available on demand

Connection male thread to water tap mm	26,44
<b>Connection male thread to water tap</b>	<b>G3/4</b>
Connection male thread at hose outlet mm	26,44
<b>Connection male thread at hose outlet</b>	<b>G3/4</b>
Capacity 1/2"-hose approx. m	60
Capacity 5/8"-hose approx. m	55
Capacity 3/4"-hose approx. m	40
Tyre pressure max. bar	2,1
Net weight approx kg	15,3
Operating temperature °C	+4 to +60
PU units	1
Catalogue no.	8502SB
<b>Item no.</b>	<b>42.8502.9</b>



5



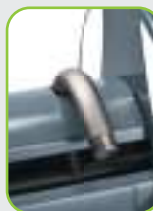
Sturdy steel construction



Convenient accessory rack to hold a nozzle



Air-filled tyres for comfortable rolling



180° curved intake tube prevents the hose from kinking



GEKA® plus rotary fitting for drinking water



# GEKA® plus hose trolley

For drinking water

## GEKA® plus hose trolley P80

Advantage / benefit: ..... **Sturdy, powder-coated steel construction suitable for drinking water, the used components meet the German drinking water ordinance**  
**With eco-friendly powder coating**  
**Optimized frame design for guaranteed stability and easy rolling**  
**Safe interlock made from stainless steel: drum can be locked in 12 positions**  
**Air-filled, gripping tyres for comfortable rolling**  
**Curved intake tube prevents the hose from kinking**  
**Optimal water throughput thanks to 1" fitting and 1" intake tube**  
**With GEKA® plus 90° angled rotary fitting for drinking water, brass**  
**Convenient accessory rack to hold a nozzle**  
**Anti-slip toes with large contact surface for guaranteed stability**

Material: ..... Frame: powder-coated steel tubing (Ø 22mm + Ø 30 mm); Grip, Air-filled tyres: black rubber; Accessory rack: metal; Crank handle: green plastic; Intake tube: powder-coated stainless steel; GEKA® plus rotary fitting for drinking water: brass

Dimensions cm: ..... 67 x 112 x 66

Please note: ..... Pre-assembled, without hose or accessories; Spare parts available on demand



Connection male thread to water tap mm	33,25
<b>Connection male thread to water tap</b>	<b>G1</b>
Connection male thread at hose outlet mm	33,25
<b>Connection male thread at hose outlet</b>	<b>G1</b>
Capacity 1/2"-hose approx. m	150
Capacity 5/8"-hose approx. m	100
Capacity 3/4"-hose approx. m	80
Capacity 1"-hose approx. m	50
Tyre pressure max. bar	2,1
Net weight approx. kg	26
Operating temperature °C	+4 to +60
PU units	1
Catalogue no.	8503SB
<b>Item no.</b>	<b>42.8503.9</b>

5



Air-filled tyres for comfortable rolling



GEKA® plus rotary fitting for drinking water



180° curved intake tube prevents the hose from kinking



Locking of drum possible in 12 positions



Ergonomic construction: comfortable rolling



Hose protecting drum





## GEKA® plus hose trolley P125

Advantage / benefit: ..... **Sturdy, powder-coated steel construction suitable for drinking water, the used components meet the German drinking water ordinance**  
**With eco-friendly powder coating**  
**Optimized frame design for guaranteed stability and easy rolling**  
**Safe interlock made from stainless steel: drum can be locked in 12 positions**  
**Air-filled, gripping tyres for comfortable rolling**  
**Curved intake tube prevents the hose from kinking**  
**Optimal water throughput thanks to 1" fitting and 1" intake tube**  
**With GEKA® plus 90° angled rotary fitting for drinking water, brass**  
**Convenient accessory rack to hold a nozzle**  
**Anti-slip toes with large contact surface for guaranteed stability**

Material: ..... Frame: powder-coated steel tubing (Ø 22mm + Ø 30 mm); Grip, Air-filled tyres: black rubber; Accessory rack: metal; Crank handle: green plastic; Intake tube: powder-coated stainless steel; GEKA® plus rotary fitting for drinking water: brass

Dimensions cm: ..... 67 x 112 x 82

Please note: ..... Pre-assembled, without hose or accessories; Spare parts available on demand

Connection male thread to water tap mm	33,25
<b>Connection male thread to water tap</b>	<b>G1</b>
Connection male thread at hose outlet mm	33,25
<b>Connection male thread at hose outlet</b>	<b>G1</b>
Capacity 1/2"-hose approx. m	200
Capacity 5/8"-hose approx. m	150
Capacity 3/4"-hose approx. m	125
Capacity 1"-hose approx. m	80
Tyre pressure max. bar	2,1
Net weight approx. kg	29
Operating temperature °C	+4 to +60
PU units	1
Catalogue no.	8504SB
<b>Item no.</b>	<b>42.8504.9</b>



5



Air-filled tyres for comfortable rolling



GEKA® plus rotary fitting for drinking water



180° curved intake tube prevents the hose from kinking



Locking of drum possible in 12 positions



Ergonomic construction: comfortable rolling



Hose protecting drum



# GEKA® plus hose trolley

For drinking water

## GEKA® plus hose trolley CS40

Advantage / benefit: ..... **Made from high grade stainless steel suitable for drinking water, the used components meet the German drinking water ordinance**  
**Optimized frame design for guaranteed stability and easy rolling**  
**Safe interlock made from stainless steel: drum can be locked in 12 positions**  
**Gripping tyres for comfortable rolling**  
**Curved intake tube prevents the hose from kinking**  
**With GEKA® plus 90° angled rotary fitting for drinking water, brass**  
**Convenient accessory rack to hold a nozzle**  
**Anti-slip toes with large contact surface for guaranteed stability**

Material: ..... Frame: stainless steel 1.4301 tubing (Ø 20 mm); Grip: black rubber;  
 Tyres: grey rubber; Accessory rack and crank handle: green plastic;  
 Intake tube: stainless steel; GEKA® plus rotary fitting for drinking water: brass

Dimensions cm: ..... 52 x 107 x 55

Please note: ..... Pre-assembled, without hose or accessories; Spare parts available on demand



Connection male thread to water tap mm	26,44
<b>Connection male thread to water tap</b>	<b>G3/4</b>
Connection male thread at hose outlet mm	26,44
<b>Connection male thread at hose outlet</b>	<b>G3/4</b>
Capacity 1/2" -hose approx. m	60
Capacity 5/8" -hose approx. m	55
Capacity 3/4" -hose approx. m	40
Net weight approx. kg	15
Operating temperature °C	+4 to +60
PU units	1
Catalogue no.	8502CSSB
<b>Item no.</b>	<b>42.8522.9</b>

5



High grade stainless steel



tyres with maximum grip



guaranteed stability



GEKA® plus rotary fitting for drinking water



Ergonomic construction: comfortable rolling



Hose protecting drum



Convenient accessory rack to hold a nozzle



180° curved intake tube prevents the hose from kinking



# Hose trolleys

## Hose trolley 5350 steel galvanised

Advantage / benefit: .....Hand crank for installation on right and left; completely demountable, space-saving storage  
 Material: .....Chassis and hose drum: steel tube/sheet steel galvanised; connector elements, hand crank and wheels: plastic, black

Connection male thread at hose outlet mm	26,44
<b>Connection male thread at hose outlet</b>	<b>G3/4</b>
Capacity 1/2" hose approx. m	50
Capacity 3/4" hose approx. m	35
Hose drum width approx. mm	220
Wheel Ø approx. mm	145
Net weight approx. kg	4,3
Box dimensions approx. mm	400 x 320 x 400
PU units	1
Catalogue no.	5350SB
<b>Item no.</b>	<b>42.5350.9</b>



## Hose trolley 6350 steel

Advantage / benefit: .....Completely demountable, space-saving storage  
 Material: .....Full-steel design; water passage, crank tube, hose drum bars and screws: galvanised; hose drum and chassis: powder-coated black/red; handle, wheels and push-fit connector: plastic

Connection male thread to water tap mm	26,44
<b>Connection male thread to water tap</b>	<b>G3/4</b>
Connection male thread at hose outlet mm	26,44
<b>Connection male thread at hose outlet</b>	<b>G3/4</b>
Capacity 1/2" hose approx. m	60
Capacity 3/4" hose approx. m	35
Hose drum width approx. mm	245
Wheel Ø approx. mm	150
Net weight approx. kg	5,8
Box dimensions approx. mm	500 x 340 x 420
PU units	1
Catalogue no.	6350SB
<b>Item no.</b>	<b>42.6350.9</b>



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## GEKA® plus automatic hose reel PA20 and PA20SK

Advantages / benefits: ..... **sturdy, powder-coated steel construction**  
**automatic roll up of the hose with hose protecting hose guide**  
**gradual adjustment from the distance possible by pulling the hose**  
**fully assembled and ready to use**  
**optimal water throughput for hoses up to 3/4"**  
 with hose protection and hose stop  
 with GEKA® plus 90° angled rotary fitting, brass  
 hose guide adjustable in 45° steps  
**42.9010.9 with 20m GEKA® plus water hose 110 3/4", high-quality, robust**  
**quick couplings and spray nozzle made of brass + 2m supply hose**

Material: ..... frame: powder-coated steel; hose guide: white plastic,  
 hose stop: black rubber; coil spring, hose protector: stainless steel;  
 GEKA® plus angled rotary fitting: brass

Operating pressure: ..... approx. 20 bar

Temperature range: ..... +4 to +60°C (depending on the type of hose)

Dimensions cm: ..... 52,5 x 50,5 x 21

Please note: ..... hose reel is designed for 3/4" hoses with an outside diameter of 24 mm  
 screws and wall plugs for wall mounting are not included

**rotatable wall mount 90° including connection screws (42.9099.9) available separately as accessory**



PA20 - 42.9000.9

PA20SK - 42.9010.9



wall mount  
42.9099.9

	PA20	PA20SK	wall mount
Connection	Male thread	GEKA® plus quick coupling	
Male thread mm	33,25		
<b>Male thread</b>	<b>G1</b>		
Capacity 1/2"-hose approx. m	25	25	
Capacity 5/8"-hose approx. m	25	25	
Capacity 3/4"-hose approx. m	20	20	
Net weight approx. kg	15	24	2
PU units	1	1	1
<b>Item no.</b>	<b>42.9000.9</b>	<b>42.9010.9</b>	<b>42.9099.9</b>



sturdy steel construction



GEKA® plus angled rotary fitting with full 3/4" water flow



gradual adjustment



automatic roll-up of the hose



adjustment controllable by pulling the hose at its end



hose protecting hose guide

## GEKA® plus hose reel P40

Advantage / benefit: ..... **Sturdy, powder-coated steel construction suitable for drinking water, the used components meet the German drinking water ordinance**  
**With eco-friendly powder coating**  
**Pivoting, lockable in 4 positions**  
**Also for mobile use**  
**Curved intake tube prevents the hose from kinking**  
**Easy wall mounting with separate wall mount (mounting set included)**  
**Drum can be mounted on left or right**  
**Optimal water throughput**  
**With GEKA® plus 90° angled rotary fitting for drinking water, brass**

Material: ..... Frame: powder-coated steel tubing (Ø 20 mm); Grip: black rubber; Wall mount: powder-coated steel; Crank handle: green plastic; Intake tube: stainless steel; GEKA® plus rotary fitting for drinking water: brass

Dimensions cm: ..... 46 x 59 x 54

Please note: ..... Pre-assembled, without hose; required space, from wall: 60 cm; Spare parts available on demand

Connection male thread to water tap mm	26,44
<b>Connection male thread to water tap</b>	<b>G3/4</b>
Connection male thread at hose outlet mm	26,44
<b>Connection male thread at hose outlet</b>	<b>G3/4</b>
Capacity 1/2"-hose approx. m	60
Capacity 5/8"-hose approx. m	55
Capacity 3/4"-hose approx. m	40
Net weight approx kg	11,5
Operating temperature °C	+4 bis +60
PU units	1
Catalogue no.	8602SB
<b>Item no.</b>	<b>42.8602.9</b>



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Can be used as a standing model



Side view with wall mount



Front view



180° curved intake tube prevents the hose from kinking



GEKA® plus rotary fitting for drinking water



Sturdy steel construction



# GEKA® wall-mounted hose boxes

## GEKA® automatic wall-mounted hose box K12

Advantage / benefit: ..... **Automatic roll up and comfortable unwind of the hose without knotting;  
 Continous adjustment;  
 Robust metal mount with insert rail,  
 Removable and portable; 180° rotatable;  
 Fully assembled and ready to use;  
 With robust brass push-fit system  
 Incl. mounting kit**

Material: ..... hose box PP, hose PVC

Colour: ..... grey/green/silver

Operating pressure at +20 °C bar: ..... 8

Temperature range of application: ..... +4°C to +45 °C

Dimensions cm: ..... 40,5 x 33 x 15

Accessories: ..... GEKA®-spray nozzle light; GEKA® plus-hose piece 1/2";  
 GEKA® plus-hose piece 1/2" with water-stop; GEKA® plus-tap plug G3/4;  
 12m hose + 1m intake hose



<b>Hose size</b>	<b>1/2"</b>
Hose LW mm	11
Length approx. m	12
Packaging	cardboard box
PU units	1
Catalogue no.	89005B
<b>Item no.</b>	<b>42.8900.9</b>

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automatic roll-up



continous adjustment



robust metal mount  
with insert rail



removable and portable



180° rotatable

## GEKA® automatic hose reel K25

Advantage / benefit: ..... **automatic roll up and comfortable unwind** of the hose without knotting  
 continuous adjustment of the hose;  
**controlled and safe hose-intake**  
**robust metal mount: 180° rotatable;**  
 incl. mounting kit (4x dowel, 4x screws und 4x washers)  
**with anti-drip feature** due to plug on function for intake hose;  
**fully assembled brass push-fit system;**  
 with useful **hose replace function;**  
**compact size**  
**including high-quality, robust push-fit system and spray nozzle**  
**made of chromed brass**

Operating pressure at +20 °C bar: ..... 8  
 Temperature range: ..... +4 °C to +45 °C  
 Dimensions LxWxH cm: ..... 56,5 (incl. mount) x 24 x 39,5  
 Accessories: ..... GEKA® plus spray nozzle; GEKA® plus hose piece 1/2";  
 GEKA® plus hose piece 1/2" with water-stop; GEKA® plus tap plug G3/4,  
 25 m hose + 2 m intake hose

<b>Hose size</b>	<b>1/2"</b>
Hose ID mm	12,7
Length approx. m	25
Length approx. m intake hose:	2
Packaging	cardboard box
PU units	1
<b>Item no.</b>	<b>42.8720.9</b>



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automatic roll-up



continuous adjustment



incl. mounting kit and wall mount



intake hose 2 m



with replaceable hose function



incl. push-fit system made of brass



safe and controlled hose-intake



plug on function for intake hose



180° rotatable



# GEKA® plus wall-mounted hose supports

## GEKA® plus wall-mounted hose supports light metal

Advantage / benefit: ..... **Extremely robust and stable**  
**Solid design and high-quality workmanship**  
**Long service life also with heavy load**

Material: ..... Light metal cast from one piece

Area of application: ..... For garden, garage, workshop etc.



A mm	244
B mm	159
C mm	145
PU units	1
Covering box units	70
Catalogue no.	7005X
<b>Item no.</b>	<b>46.7005</b>



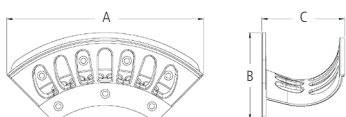
## GEKA® plus wall-mounted hose supports P, light metal

Advantage / benefit: ..... **Extremely robust and stable**  
**Solid design and high-quality workmanship**  
**Long service life also with heavy load**

Material: ..... Light metal cast from one piece, powder-coated

Colour: ..... dark-grey

Area of application: ..... For garden, garage, workshop etc.



A mm	189	254	350	388
B mm	86	113	151	170
C mm	70	106	136	187
PU units	1	1	1	1
Covering box units	250	200	200	80
Catalogue no.	6220SB	6221SB	6222SB	6223SB
<b>Item no.</b>	<b>46.6220.9</b>	<b>46.6221.9</b>	<b>46.6222.9</b>	<b>46.6223.9</b>

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## GEKA® plus wall-mounted hose supports plastic HD-PE

Advantage / benefit: ..... **Nicely shaped**  
**Extremely stable thanks to special design** (merging radii)  
**Tightly stackable** ensuring space-saving and cost-effective storage

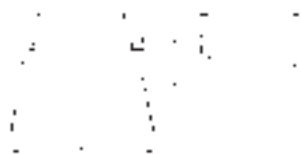
Material: ..... Plastic HD-PE

Colour: ..... Green

Area of application: ..... For home, hobby, lab, industry, workshops etc.



A mm	270
B mm	200
C mm	190
D mm	186
E mm	Ø 8
PU units	5
Catalogue no.	510PLG
<b>Item no.</b>	<b>42.5101</b>





## Wall-mounted hose supports for workshop

Advantage / benefit: .....Extremely stable, solid design and workmanship  
 Area of application: .....For industry, workshop, filling stations etc.

### Wall-mounted hose supports for workshop, sheet steel

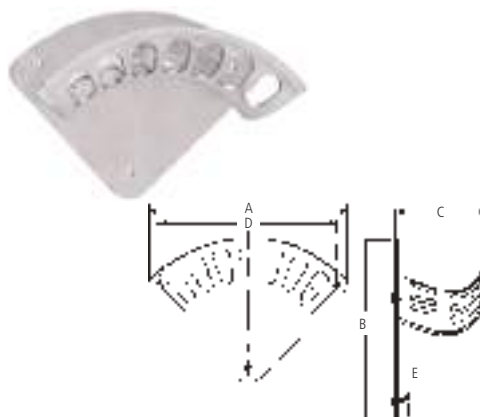
Material	Sheet steel, galvanised	Sheet steel, silver powder-coated
A mm	280	280
B mm	140	140
C mm	130	130
D mm	140	140
E mm	Ø 11,7	Ø 11,7
PU units	1	1
Covering box units	50	50
Catalogue no.	5109	5110
<b>Item no.</b>	<b>42.5109</b>	<b>42.5110</b>



### Wall-mounted hose supports for workshop form A, light metal

Material: ..... Light metal cast from one piece

	190	257	339	414
A mm	190	257	339	414
B mm	147	189	247	301
C mm	70	106	136	188
D mm	153	228	304	380
E mm	Ø 8,5	Ø 8,5	Ø 8,5	Ø 8,5
PU units	1	1	1	1
Covering box units	250	150	190	100
Catalogue no.	5120	5121	5122	5123
<b>Item no.</b>	<b>42.5120</b>	<b>42.5121</b>	<b>42.5122</b>	<b>42.5123</b>

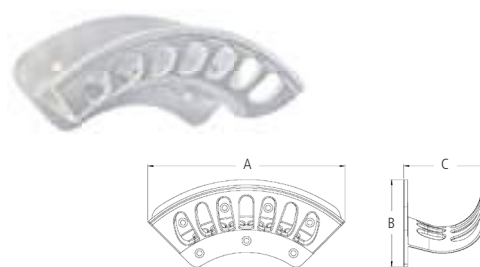


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### Wall-mounted hose supports for workshop form B, light metal

Material: ..... Light metal cast from one piece

	189	254	350	389
A mm	189	254	350	389
B mm	86	113	151	170
C mm	70	106	136	188
PU units	1	1	1	1
Covering box units	250	200	200	80
Catalogue no.	6120	6121	6122	6123
<b>Item no.</b>	<b>88.7589</b>	<b>88.7590</b>	<b>88.7591</b>	<b>88.7599</b>



## Wall-mounted hose supports, stainless steel

### Wall-mounted hose supports, stainless steel

A mm	220
B mm	130
C mm	170
PU units	1
Catalogue no.	5130
<b>Item no.</b>	<b>42.5130</b>



# GEKA® plus water hoses

## GEKA® plus water hoses 110

Advantage / benefit:.....5-layer hose design; Highest quality materials;  
Very pressure-resistant, highly flexible, does not warp or twist even when cold;  
smooth and dirt-repellent, resistant to light, weather and ozone; algae free;  
resistant to kinks, shocks, deformation and abrasion; comfortable handle  
15-year guarantee

Material:.....Core: high-quality, translucent PVC; Inner tricot inlay: polyester;  
Central layer: black PVC; Outer tricot inlay: extremely tear-resistant polyester thread;  
Cover: high-quality translucent PVC; Free of phthalate

Temperature range: .....approx. -10 °C to +50 °C

Colour: .....Translucent grey with dark grey matte stripes

Area of application: .....Very frequent use, heavy duty, nurseries, etc.

Packaging: .....Wrapped in film with a cardboard display disc and EAN code



Hose size Zoll	1/2"	1/2"	5/8"	5/8"
Hose LW mm	13	13	15	15
Hose OD mm	19	19	21	21
wall thickness mm	3	3	3	3
Length approx. m	25	50	25	50
Operating pressure at +20 °C bar	18	18	15	15
PU Units	1	1	1	1
Catalogue no.	152513SB	155013SB	152516SB	155016SB
<b>Item no..</b>	<b>15.0000.9</b>	<b>15.0001.9</b>	<b>15.0002.9</b>	<b>15.0003.9</b>
Hose size Zoll	3/4"	3/4"	1"	1"
Hose LW mm	19	19	25	25
Hose OD mm	26	26	33	33
wall thickness mm	3,5	3,5	4	4
Length approx. m	25	50	25	50
Operating pressure at +20 °C bar	12	12	10	10
PU Units	1	1	1	1
Catalogue no.	152519SB	155019SB	152525SB	155025SB
<b>Item no..</b>	<b>15.0004.9</b>	<b>15.0005.9</b>	<b>15.0006.9</b>	<b>15.0007.9</b>

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## GEKA® plus water hoses 105

Advantage / benefit:.....5-layer hose design; High-quality materials;  
highly flexible, does not warp or twist even when cold; smooth and dirt-repellent;  
resistant to light, weather and ozone; algae free; kink, shock and abrasion proof; comfortable handle  
10-year guarantee

Material:.....Core: high-quality, white PVC; Second layer: matte yellow PVC;  
Central layer: polyester thread; Trico inlay: extremely tear-resistant knit polyester thread;  
Cover: high-quality translucent green PVC

Temperature range: .....approx. -10 °C to +50 °C

Colour: .....Translucent green with matte grey stripes

Area of application: .....Frequent use, heavy duty, nurseries, hobby gardeners

Packaging: .....Wrapped in film with a cardboard display disc and EAN code



Hose size Zoll	1/2"	1/2"	5/8"	5/8"
Hose LW mm	13	13	15	15
Hose OD mm	18	18	20	20
wall thickness mm	2,5	2,5	2,5	2,5
Length approx. m	25	50	25	50
Operating pressure at +20 °C bar	10	10	9	9
PU Units	1	1	1	1
Catalogue no.	142513SB	145013SB	142516SB	145016SB
<b>Item no..</b>	<b>14.0000.9</b>	<b>14.0001.9</b>	<b>14.0002.9</b>	<b>14.0003.9</b>
Hose size Zoll	3/4"	3/4"	1"	1"
Hose LW mm	19	19	25	25
Hose OD mm	25	25	33	33
wall thickness mm	2,5	2,5	4	4
Length approx. m	25	50	25	50
Operating pressure at +20 °C bar	8	8	6	6
PU Units	1	1	1	1
Catalogue no.	142519SB	145019SB	142525SB	145025SB
<b>Item no..</b>	<b>14.0004.9</b>	<b>14.0005.9</b>	<b>14.0006.9</b>	<b>14.0007.9</b>



## GEKA® water hoses 100

Advantage / benefit: .....3-layer hose design; flexible with coldness; resistant to light, weather and ozone;  
Algae free; resistant to kinks, shocks, deformation and abrasion

Material:.....Core and cover: PVC; canvas: highly tear-resistant polyester yarn PET,

Temperature range: .....approx. -10 °C to +50 °C

Colour: .....Matte black with two matte green stripes

Area of application:.....Normal use, medium duty, hobby gardening

Packaging: .....Wrapped in film with a cardboard display disc and EAN code

Hose size Zoll	1/2"	1/2"	5/8"	5/8"	3/4"	3/4"
Hose LW mm	13	13	15	15	19	19
Hose OD mm	17	17	19	19	24	24
wall thickness mm	2	2	2	2	2,5	2,5
Length approx. m	25	50	25	50	25	50
Operating pressure at +20 °C bar	10	10	9	9	9	9
PU Units	1	1	1	1	1	1
Catalogue no.	132513SB	135013SB	132516SB	135016SB	132519SB	135019SB
<b>Item no.</b>	<b>13.0000.9</b>	<b>13.0001.9</b>	<b>13.0002.9</b>	<b>13.0003.9</b>	<b>13.0004.9</b>	<b>13.0005.9</b>



## GEKA® perl hose

Advantage / benefit: .....Perl hose releases water in drops and ensures that water soaks directly into the ground and waters the roots thereby using up to 70% less water; simply turn on the water and the hose does the rest;  
Can be laid above or below ground, frost, shatter and rodent resistant under ground;  
Delivered with assembly-ready connection system fittings (connectors and cap);  
No need to uninstall it, can remain under ground even throughout the winter;  
Works even with low water pressure (0.5 bar);  
resistant to light, weather and ozone; algae and phthalate free

Material:.....Hose: PVC; Connectors, cap: plastic

Operating pressure max.:.....2 bar

Temperature range: .....approx. -10 °C to +50 °C

Colour: .....Brown

Area of application:.....Very well-suited for plants in lines and plants around edges such as in garden beds, vegetable gardens and hedges

Packaging:.....Wrapped in film with a cardboard display disc and EAN code

Hose LW mm	12,5
Length approx. m	15
Water throughput at 0,5 bar l h/m	4
Water throughput at 1 bar l h/m	10
Water throughput at 2 bar l h/m	40
PU units	1
Catalogue no.	1715SB
<b>Item no.</b>	<b>17.1000.9</b>



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## GEKA® sprinkler hoses

Advantage / benefit:.....Gentle water with a fine jet spray, even water distribution with the 3-channel system; can be turned over and used as drip tubing, delivered with assembly-ready connection system fittings (connectors and cap); Can be shortened as needed: cut the hose to the desired length and attach connecting parts;  
resistant to light, weather and ozone; algae and phthalate free

Material:.....Hose: PVC;  
Connectors, cap, threaded hose end fitting: brass

Temperature range: .....approx. -10 °C to +50 °C

Colour: .....green

Area of application:.....Very well-suited for crowded front gardens, difficult to reach ground areas and sensitive plants

Packaging:.....cardboard display disc and EAN code

Length approx. m	7,5	15
Water throughput at 3 bar l/min	13	13
PU units	approx. 7,5m x 3,6m (approx. 27m <sup>2</sup> )	approx. 15m x 3,6m (approx. 54m <sup>2</sup> )
Catalogue no.	1	1
<b>Item no.</b>	<b>16.0000.9</b>	<b>16.0001.9</b>



## CONTITECH Aquapal hoses



Advantage / benefit: ..... **The drinking water hose meets the requirements KTW recommendation and DVGW worksheet W270**  
 absolutely odourless and tasteless  
 highly flexible and traversable  
 outer layer resistant to abrasion, UV, fats and oils  
**approved as per KTW guideline „Rohre“ [pipes] cat. A and DVGW-W270 and DVGW-VP 549**  
**verified DVGW reg. no.: DW-0309BT0079**  
**as per DIN 2001-2, core is FDA-compliant**  
 3-year guarantee

Material: ..... NBR outer layer

Temperature range: ..... -5 °C to +90 °C, steam up to +130 °C

Area of application: ..... **For temporally limited transport of drinking water**  
 in mobile or stationary hose lines at public events  
 such as funfairs, outdoor events etc.

Hose size	1/2"	3/4"	1"
Hose ID mm	13	19	25
Length approx. m	40	40	40
Wall thickness mm	3,6	4,2	4,5
Bending radius mm	75	110	145
Operating pressure at +20 °C bar	20	20	20
Weight approx. kg/m	0,250	0,420	0,570
Weight roll approx. kg/roll	10	16,8	22,8
PU units	1	1	1
Catalogue no.	104013SB	104019SB	104025SB
<b>Item no.</b>	<b>13.1091.9</b>	<b>13.1093.9</b>	<b>13.1094.9</b>

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## HOZELOCK Profiline Aqua Plus hoses



Advantage / benefit: ..... **The drinking water hose meets the requirements KTW recommendation and DVGW worksheet W270**  
**tested and approved as per KTW group A and DVGW-W270, test report W-162795K-08-SI and K-231260-13-KO**

good UV resistant  
 high pressure resistance, high abrasion resistance  
 free from phthalates

Operating temperature: ..... from -15 °C to +50 °C

Area of application: ..... **For temporally limited transport of drinking water**  
 in mobile or stationary hose lines at public events  
 such as funfairs, outdoor events etc.

Hose size	1/2"	3/4"	1"
Hose ID mm	13	19	25
Length approx. m	50	50	50
Wall thickness mm	3,5	4	4,75
Operating pressure at +20 °C bar	20	20	20
Weight approx. kg/m	0,165	0,260	0,420
Weight roll approx. kg/roll	8,25	13	21
PU units	1	1	1
Catalogue no.	155249	155256	155270
<b>Item no.</b>	<b>13.1081.9</b>	<b>13.1083.9</b>	<b>13.1084.9</b>

## GEKA® suction hose sets

Advantage / benefit:.....Smooth inner wall. Resistant to kinks, shocks and abrasion  
Manual insertion of fittings with hose clamps W4

Material:.....Plastic PVC green, transparent impact-resistant hard-PVC spiral white;  
free from cadmium and silicone

Temperature range:.....Approx. -5 °C to +60 °C

Connection: .....GEKA® quick coupling SD

Area of application:.....**For dewatering purposes** in industry, in agriculture, in gardening, in civil engineering etc.

### GEKA® suction hose sets with GEKA® suction and pressure couplings SD with foot valve with CR steel strainer

Hose size	1"	1"
Hose ID mm	25	25
Length approx. m	4	7
Wall thickness mm	2,5	2,5
Bending radius mm	100	100
Vacuum-resistant approx. WC m	7	7
Weight approx. kg/m	0,280	0,280
Foot valve size	1"	1"
PU units	1	1
Catalogue no.	4002SB	4001SB
<b>Item no.</b>	<b>13.4002.9</b>	<b>13.4001.9</b>



## GEKA® construction hose set

NEW

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Advantage / benefit:.....completely assembled with GEKA® quick couplings

Material:.....Material inclusion: galvanised steel wire with plastic collar;  
outer material: high-strength synthetic fibres (polyester);  
inner material: TPR rubber-PVC compound  
quick coupling: brass

Temperature range:.....up to +25 °C

Colour:.....white

### Construction hose with GEKA® quick couplings

<b>Hose size</b>	<b>1 1/4"</b>	<b>1 1/2"</b>
Hose ID mm	32	40
Connection	GEKA® quick coupling	
Length approx. m	15	15
Operating pressure bar	10	10
PU units	1	1
<b>Item no.</b>	<b>13.5050</b>	<b>13.5051</b>



# Construction hose sets STORZ

Advantage / benefit:..... Completely assembled with forged STORZ couplings  
 Material:..... Material inclusion: galvanised steel wire with plastic collar;  
 outer material: high-strength synthetic fibres (polyester);  
 inner material: TPR rubber-PVC mix  
 Temperature range:..... up to +25 °C  
 Colour:..... White



## Construction hoses with STORZ-D-connection

Hose ID mm	25	25	25	25
Connection	STORZ-D	STORZ-D	STORZ-D	STORZ-D
Length approx. m	10	15	20	30
Operating pressure bar	10	10	10	10
PU units	1	1	1	1
Catalogue no.	D2510	D2515	D2520	C2530
<b>Item no.</b>	<b>13.8596</b>	<b>13.8597</b>	<b>13.8598</b>	<b>13.8599</b>

## Construction hoses with STORZ-C-connection

Hose ID mm	52	52	52	52
Connection	STORZ-C	STORZ-C	STORZ-C	STORZ-C
Length approx. m	10	15	20	30
Operating pressure bar	10	10	10	10
PU units	1	1	1	1
Pallet quantity, units	117	84	68	54
Catalogue no.	C5210	C5215	C5220	C5230
<b>Item no.</b>	<b>13.8600</b>	<b>13.8601</b>	<b>13.8602</b>	<b>13.8607</b>

## Construction hoses with STORZ-B-connection

Hose ID mm	75	75	75	75
Connection	STORZ-B	STORZ-B	STORZ-B	STORZ-B
Length approx. m	10	15	20	30
Operating pressure bar	10	10	10	10
PU units	1	1	1	1
Pallet quantity, units	51	46	36	24
Catalogue no.	B7510	B7515	B7520	B7530
<b>Item no.</b>	<b>13.8908</b>	<b>13.8603</b>	<b>13.8604</b>	<b>13.8909</b>

## Construction hoses with STORZ-A-connection

Hose ID mm	102	102	102	102
Connection	STORZ-A	STORZ-A	STORZ-A	STORZ-A
Length approx. m	10	15	20	30
Operating pressure bar	8	8	8	8
PU units	1	1	1	1
Pallet quantity, units	30	30	24	16
Catalogue no.	A10210	A10215	A10220	A10230
<b>Item no.</b>	<b>13.8910</b>	<b>13.8605</b>	<b>13.8606</b>	<b>13.8911</b>

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# Notes

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# 6 Irrigation technology

## Watering devices soft rain

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## Watering & shower heads soft rain

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## Single & spare parts soft rain

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## Watering devices & watering showers

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## Watering & shower heads

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## Single parts & spare parts

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## Sprinklers

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# GEKA® plus soft rain comfort

Watering head with replaceable plate

Watering head with bayonet fitting



## GEKA® plus soft rain comfort

- Advantage / Benefit: ..... **High-quality ergonomic watering device with handle valve for fatigue-free watering and maximum comfort**  
 Handle valve for **precise water dosage with locking mechanism**  
 Rubber pad provides thermal insulation and **protects the hands against cold water flow**  
 Watering head for large, soft water spray with replaceable plate and protection ring  
**High water flow**, thus ideal for professional use  
**Dirt filter** prevents deposits  
**Bayonet fitting** makes changing the watering head easy with just a click  
 Compatible with all GEKA® plus watering and spray heads with bayonet fitting  
 With watering head (50.5433.9) in size M with fine water spray and replaceable plate
- Material: ..... Watering head (50.5433.9), outlet pipe, union nut: Light metal;  
 Plate: stainless steel; Protection ring: EPDM;  
 Handle valve: Light metal, brass, EPDM;  
 Bayonet catch, quick coupling: Brass;  
 Connector (50.5414.9): Chrome-plated brass
- Colour:..... Rubber pad and protection ring: Dark grey
- Connection: ..... GEKA® plus quick coupling suitable for hose sizes from 3/8" to 1 1/2"; 50.5414.9 with GEKA® plus push-fit connector
- Options:..... Large selection of GEKA® plus watering and spray heads with bayonet fitting

Connection	GEKA® plus quick coupling				GEKA® plus push-fit connector
Water flow at 3 bar l/min	35	35	35	35	35
Sieve hole Ø in mm	0.7	0.7	0.7	0.7	0.7
Pipe Ø in mm	19 x 1	19 x 1	19 x 1	19 x 1	19 x 1
Pipe bend	35°	35°	35°	35°	35°
Pipe length in cm	40	60	90	120	60
PU unit	1	1	1	1	1
Catalogue no.	3040GGSB	3060GGSB	3090GGSB	30120GGSB	3060GGSSB
<b>Item no.</b>	<b>50.5410.9</b>	<b>50.5411.9</b>	<b>50.5412.9</b>	<b>50.5413.9</b>	<b>50.5414.9</b>

6



Bayonet fitting makes changing the watering head easy with just a click



Handle valve for comfortable operation and precise dosage



50.5414.9: with GEKA® plus push-fit connector



Plate which makes it easy to clean or change



Rubber protection ring to protect your product from damage



Dirt filter prevents clogging

You can find products on cards in chapter 4 „Push-fit system“



# GEKA® plus soft rain classic plus

Watering head with replaceable plate

Watering head with bayonet fitting

**NEW**

## GEKA® plus soft rain classic plus

- Advantages / Benefits:..... **Robust watering device** with practical ball valve for one-handed operation and comfortable, non-slip handle  
**Individually positioned lever**  
 Handle with **soft grip cover** provides thermal insulation and **protects hands against cold water flow**  
 Watering head for large, soft water spray with replaceable plate and protection ring  
**High water flow**, thus ideal for professional use  
**Dirt filter** prevents deposits  
**Bayonet fitting** makes changing the watering head easy with just a click  
 compatible with all GEKA® plus watering and spray heads with bayonet fitting and comes with watering head (50.5433.9) in size M with fine water spray and replaceable plate
- Material: ..... Watering head, outlet pipe and union nut: light metal;  
 Plate: stainless steel; Protection ring: EPDM;  
 Handle: plastic made from PA and TPE;  
 Ball valve: aluminium chromed;  
 Bayonet catch, quick coupling: brass;  
 Push-fit connector (50.5409.9): chrome plated brass
- Colour:..... Handle: dark grey, grey; toggle: dark grey;  
 Protection ring: dark grey
- Connection: ..... GEKA® plus quick coupling suitable for hose sizes from 3/8" to 1 1/2", 50.5409.9 with GEKA® plus push fit connector
- Options: ..... Large Selection of GEKA® plus watering and spray heads with bayonet fitting



Now with light aluminium valve!

6

Connection	GEKA® plus quick coupling					GEKA® plus push fit connector
Water flow at 3 bar l/min	92	92	92	92	92	62
Sieve hole Ø in mm	0,7	0,7	0,7	0,7	0,7	0,7
Pipe Ø in mm	19 x 1	19 x 1	19 x 1	19 x 1	19 x 1	19 x 1
Pipe bend	35°	35°	35°	35°	35°	35°
Pipe length in cm	20	40	60	90	120	60
PU unit	1	1	1	1	1	1
Item no.	50.5466.9	50.5405.9	50.5406.9	50.5407.9	50.5408.9	50.5409.9



Bayonet fitting makes changing the watering head easy with just a click



Handle with soft grip cover



50.5409.9: mit GEKA® plus connector



Plate which makes it easy to clean or change



Rubber protection ring to protect your product from damage



Dirt filter prevents clogging

You can find products on cards in chapter 4 „Push-fit system“



# GEKA® plus soft rain classic

Watering head with bayonet fitting



## GEKA® plus soft rain classic

Advantage / Benefit: ..... **Robust watering device** with practical ball valve for one-handed operation  
**Individually positioned lever**  
 Watering head for large, soft water spray  
**High water flow**, thus ideal for professional use  
**Dirt filter** prevents deposits  
**Bayonet fitting** makes changing the watering head easy with just a click  
 Compatible with all GEKA® plus watering heads with bayonet fitting and comes with watering head (50.5432.9) in size M with "fine" water spray

Material: ..... Watering head, outlet pipe and union nut: Light metal;  
 Ball valve: Chrome-plated brass;  
 Bayonet catch, quick coupling: Brass;  
 Push-fit connector (50.5414.9): Chrome-plated brass

Colour: ..... Toggle is dark grey

Connection: ..... GEKA® plus quick coupling suitable for hose sizes from 3/8" to 1 1/2", 50.5404.9 with GEKA® plus push-fit connector

Options: ..... Large selection of GEKA® plus watering and spray heads with bayonet fitting

Connection	GEKA® plus quick coupling				GEKA® plus push-fit connector
Water flow at 3 bar l/min	92	92	92	92	62
Sieve hole Ø in mm	0,7	0,7	0,7	0,7	0,7
Pipe Ø in mm	19 x 1	19 x 1	19 x 1	19 x 1	19 x 1
Pipe bend	35°	35°	35°	35°	35°
Pipe length in cm	40	60	90	120	60
PU unit	1	1	1	1	1
Catalogue no.	1040GGSB	1060GGSB	1090GGSB	10120GGSB	1060GGSSB
<b>Item no.</b>	<b>50.5400.9</b>	<b>50.5401.9</b>	<b>50.5402.9</b>	<b>50.5403.9</b>	<b>50.5404.9</b>

6



Bayonet fitting makes changing the watering head easy with just a click



Individually positioned lever



50.5404.9: With GEKA® plus push-fit connector



Smooth-running ball valve ...



... can be operated with one hand.



Dirt filter prevents clogging

You can find products on cards in chapter 4 „Push-fit system“



# GEKA® plus soft rain vario plus

Watering head with replaceable plate

Watering head with bayonet fitting

**NEW**

## GEKA® plus soft rain vario plus

Advantages / Benefits:..... **Robust watering device with rotatable and replaceable telescopic outlet pipe** and practical ball valve with handle  
 Handle with **soft grip cover** provides thermal insulation  
 Watering head for large, soft water spray with replaceable plate and protection ring  
**High water flow**, thus ideal for professional use  
**Dirt filter** prevents deposits  
**Bayonet fitting** makes changing the watering head easy with just a click  
 Compatible with all GEKA® plus watering and spray heads with bayonet fitting  
 With watering head (50.5443.9) in size M with fine water spray

Material: ..... Watering head, telescopic outlet pipe and union nut: light metal;  
 Plate: stainless steel; Protection ring: EPDM; Handle: plastic made from PA and TPE;  
 Handle at outlet pipe: TPE; Bayonet catch, quick coupling: brass;  
 Ball valve: aluminium chromed; Toggle: stainless steel, with plastic coating

Colour:..... Handle: dark grey, grey; toggle is dark grey; Protection ring: dark grey

Connection: ..... GEKA® plus quick coupling suitable for hose sizes from 3/8" to 1 1/2"

Options: ..... Large selection of GEKA® plus watering and spray heads with bayonet fitting

Application: ..... Highly recommended for watering inaccessible wall, balcony, hanging, land, roadside and hillside vegetation

Now with light aluminium valve!

Water flow at 3 bar l/min	92	92
Sieve hole Ø in mm	0,7	0,7
Pipe Ø in mm	20 x 1,25 + 17 x 1,5	20 x 1,25 + 17 x 1,5
Pipe bend	35°	35°
Pipe length in cm	80-140	145-225
PU unit	1	1
<b>Item no.</b>	40140GGVSB	40225GGVSB
<b>Item no.</b>	<b>50.5415.9</b>	<b>50.5416.9</b>

Water flow at 3 bar l/min	92	92
Sieve hole Ø in mm	0,7	0,7
Pipe Ø in mm	20 x 1,25 + 17 x 1,5	20 x 1,25 + 17 x 1,5
Pipe bend	135°	135°
Pipe length in cm	145-225	240-400
PU unit	1	1
<b>Item no.</b>	41225GGVSB	41400GGVSB
<b>Item no.</b>	<b>50.5417.9</b>	<b>50.5418.9</b>



6

Bayonet fitting makes changing the watering head easy with just a click

Handle with soft grip cover

Plate which makes it easy to clean or change

Dirt filter prevents clogging





50.5429.9



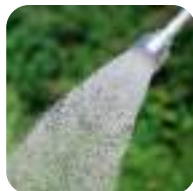
50.5430.9

## GEKA® plus watering heads soft rain microfine S and fine S

Material: ..... Light metal; Bayonet catch: Brass;  
Plate: Light metal

Seal: ..... Flat seal ring

Connection	GEKA® plus bayonet fitting for watering heads	
Sieve hole Ø in mm	0,4	0,7
Plate Ø in mm	30	30
Size	S	S
Water spray	microfine	fine
PU unit	10	10
Catalogue no.	10GKSB	20GKSB
<b>Item no.</b>	<b>50.5429.9</b>	<b>50.5430.9</b>



50.5432.9



50.5434.9

## GEKA® plus watering heads soft rain fine M and M

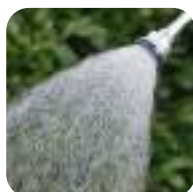
Material: ..... Light metal; Bayonet catch: Brass;  
Plate: Light metal

Seal: ..... Flat seal ring

Connection	GEKA® plus bayonet fitting for watering heads	
Sieve hole Ø in mm	0,7	1,0
Plate Ø in mm	50	50
Size	M	M
Water spray	fine	standard
PU unit	10	10
Catalogue no.	40GKSB	60GKSB
<b>Item no.</b>	<b>50.5432.9</b>	<b>50.5434.9</b>

6

with replaceable plate



## GEKA® plus watering heads soft rain M, fine M and microfine M

Advantage / Benefit: ..... Watering head with replaceable plate and protection ring

Material: ..... Light metal; Bayonet catch: Brass;  
Plate: Stainless steel; Protection ring: EPDM

Seal: ..... Flat seal ring

Anschluss	GEKA® plus bayonet fitting for watering heads		
Sieblöcher Ø mm	0,4	0,7	1,0
Platine Ø mm	50	50	50
Größe	M	M	M
Wasserschleier	microfine	fine	standard
VE Stück	10	10	10
Katalog Nr.	30GKSB	50GKSB	70GKSB
<b>Item no.</b>	<b>50.5431.9</b>	<b>50.5433.9</b>	<b>50.5435.9</b>



50.5431.9



50.5433.9



50.5435.9



You can find products on cards in chapter 4 „Push-fit system“

# GEKA® plus watering and spray heads

with  
bayonet  
fitting

## GEKA® plus spray head soft rain L

Advantage / Benefit: ..... Spray head with protection ring  
 Material: ..... Light metal; Bayonet catch: Brass;  
 Plate: Light metal; Protection ring: EPDM  
 Seal: ..... Flat seal ring

Connection	GEKA® plus bayonet fitting for watering heads
Sieve hole Ø in mm	0,7
Plate Ø in mm	72
Size	L
PU unit	1
Catalogue no.	100BKSB
<b>Item no.</b>	<b>50.5444.9</b>



## GEKA® plus spray head soft rain XL

Advantage / Benefit: ..... Spray head with protection ring  
 Material: ..... Light metal; Bayonet catch: Brass;  
 Plate: Light metal; Protection ring: EPDM  
 Seal: ..... Flat seal ring

Connection	GEKA® plus bayonet fitting for watering heads
Sieve hole Ø in mm	0,8
Plate Ø in mm	100
Size	XL
PU unit	1
Catalogue no.	110BKSB
<b>Item no.</b>	<b>50.5445.9</b>



## GEKA® plus spray head soft rain XXL

Advantage / Benefit: ..... Spray head with protection ring  
 Material: ..... Light metal; Bayonet catch: Brass;  
 Plate: Light metal; Protection ring: EPDM  
 Seal: ..... Flat seal ring

Connection	GEKA® plus bayonet fitting for watering heads
Sieve hole Ø in mm	0,8
Plate Ø in mm	150
Size	XXL
PU unit	1
Catalogue no.	120BKSB
<b>Item no.</b>	<b>50.5446.9</b>



6

You can find products on cards in chapter 4 „Push-fit system“





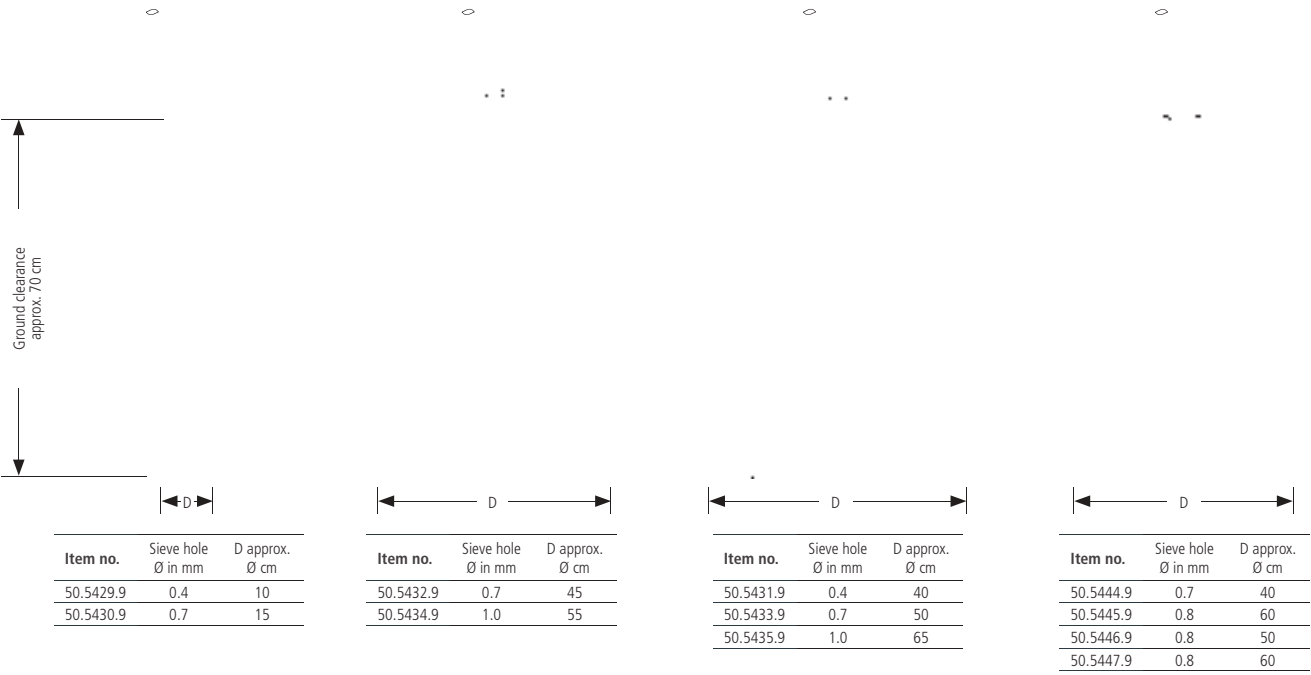
## GEKA® plus spray head soft rain "XL" stainless steel

Advantage / Benefit: ..... Spray head made from stainless steel with protection ring  
 Material: ..... Stainless steel; Bayonet catch: Brass;  
 Plate: Stainless steel; Protection ring: EPDM  
 Seal: ..... Flat seal ring



Connection	GEKA® plus bayonet fitting for watering heads
Sieve hole Ø in mm	0.8
Plate Ø in mm	103
Size	XL
PU unit	1
Catalogue no.	111BKCSB
<b>Item no.</b>	<b>50.5447.9</b>

6





# Individual parts for GEKA® plus watering devices

## GEKA® plus-Hebelventil soft rain L

Advantage / Benefit: ..... **Ergonomic handle valve for precise water dosage with locking mechanism**  
**Rubber pad** provides thermal insulation  
 Compatible with all GEKA® plus outlet pipes soft rain and GEKA® plus threaded fittings soft rain (50.5427.9, 50.5460.9), as well as the GEKA® plus push-fit connector soft rain (50.5428.9)

Material: ..... Handle valve: Light metal, brass;  
 Valve parts: Stainless steel, light metal, NBR;  
 Lever: Brass; Rubber pad: EPDM

Colour: ..... Rubber pad: Dark grey



Valve female thread in mm	24,66
<b>Valve female thread</b>	<b>G3/4</b>
Valve male thread in mm	26,44
<b>Valve male thread</b>	<b>G3/4</b>
Approx. length in mm	158
Size	L
PU unit	1
Catalogue no.	5303HVLSB
<b>Item no.</b>	<b>50.5421.9</b>

**NEW**

## GEKA® plus ball valve soft rain chromed

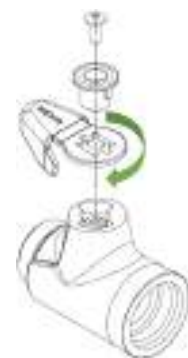
Advantage / benefit: ..... **Ball valve with practical lever for one-handed operation**  
**Individually positionable lever**  
**High water flow**, thus ideal for professional use with flat seal ring for reliable sealing  
 Compatible with all GEKA® plus outlet pipes soft rain and GEKA® plus threaded fittings soft rain (50.5427.9, 50.5460.9), as well as the GEKA® plus push fit connector soft rain (50.5428.9)

Material: ..... Ball: hard chromed brass with PTFE seals; Spindle: brass with NBR sealing ring; Toggle and fixing screw: stainless steel; toggle with plastic coating

Max. operating pressure: ..... max. 20 bar

Seal: ..... Ball with PTFE seals; spindle with NBR sealing ring

Colour: ..... Toggle is dark grey



Individually positionable lever

Female thread in mm	24,66	24,66
<b>Female thread</b>	<b>G3/4</b>	<b>G3/4</b>
Male thread in mm	26,44	26,44
<b>Male thread</b>	<b>G3/4</b>	<b>G3/4</b>
Nominal size in mm	13	13
<b>Nominal size</b>	<b>1/2"</b>	<b>1/2"</b>
Length approx. in mm	60	60
<b>Weight in g</b>	<b>333</b>	<b>149</b>
<b>Housing material</b>	chromed brass	chromed aluminium
PU unit	1	1
Catalogue no.	5303KVSB	5303ALKVSB
<b>Item no.</b>	<b>50.5419.9</b>	<b>50.5459.9</b>

**6**



# Individual parts for GEKA® plus watering devices

## GEKA® plus soft handle soft rain



Advantage / Benefit: ..... Handle with **soft grip cover** provides thermal insulation for use with the GEKA® plus ball valve soft rain (50.5419.9)  
 With O-ring for reliable sealing  
 Compatible with all GEKA® plus threaded fittings soft rain (50.5427.9, 50.5460.9), as well as the GEKA® plus push-fit connector soft rain (50.5428.9)

Material: ..... Handle: Plastic made from PA and TPE  
 Colour: ..... Grey, dark grey

Female thread in mm	24,66
<b>Female thread</b>	<b>G3/4</b>
Male thread in mm	26,44
<b>Male thread</b>	<b>G3/4</b>
PU unit	1
Catalogue no.	5303SGSB
<b>Item no.</b>	<b>50.5420.9</b>

with bayonet fitting



## GEKA® plus outlet pipes soft rain

Advantage / Benefit: ..... Outlet pipes suitable for all GEKA® plus watering and spray heads soft rain with GEKA® plus bayonet fitting or adapter, as well as the GEKA® plus handle valve and ball valve soft rain

**Dirt filter** prevents deposits  
**Bayonet fitting** makes changing the watering head easy with just a click

Material: ..... Pipe and union nut: Light metal;  
 Bayonet catch: Brass

Nut thread in mm	24,66	24,66	24,66	24,66	24,66
<b>Nut thread</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G3/4</b>
Connection	GEKA® plus bayonet fitting for watering heads				
Pipe Ø in mm	19 x 1	19 x 1	19 x 1	19 x 1	19 x 1
Pipe bend	35°	35°	35°	35°	35°
Pipe length in cm	20	40	60	90	120
PU unit	1	1	1	1	1
Catalogue no.	20ARQSB	40ARQSB	60ARQSB	90ARQSB	120ARQSB
<b>Item no.</b>	<b>50.5463.9</b>	<b>50.5423.9</b>	<b>50.5424.9</b>	<b>50.5425.9</b>	<b>50.5426.9</b>

6

with bayonet fitting



50.5451.9



50.5452.9

## GEKA® plus bayonet adapter soft rain

Advantage / Benefit: ..... Using the adapter watering and spray heads with G3/4 female or male thread can be fitted on GEKA® plus watering devices soft rain with bayonet fitting

Material: ..... Brass

Female thread in mm	24,66
<b>Female thread</b>	<b>G3/4</b>
Male thread in mm	26,44
<b>Male thread</b>	<b>G3/4</b>
PU unit	10
Catalogue no.	5447SB
<b>Item no.</b>	<b>50.5451.9</b>



# Individual parts for GEKA® plus watering devices

## GEKA® plus threaded fitting soft rain with male thread

Advantage / Benefit: ..... Compatible with the GEKA® plus watering devices soft rain classic, classic plus, comfort and vario plus  
With O-ring for reliable sealing

Material: ..... Brass

Seal:..... GEKA® plus high-performance shaped sealing ring form 300 NBR (300C), patented

Außengewinde mm	26,44
<b>Außengewinde</b>	<b>G3/4</b>
VE Stück	10
Katalog Nr.	40111AGGSB
<b>Item no.</b>	<b>50.5460.9</b>



## GEKA® plus threaded fitting soft rain rotatable with male thread

Advantage / Benefit: ..... Prevents hose from twisting and turning  
Optimal protection and reliability of hose  
Compatible with the GEKA® plus watering devices soft rain classic, classic plus, comfort and vario plus  
With O-ring for reliable sealing

Material: ..... Brass

Seal:..... GEKA® plus high-performance shaped sealing ring form 300 NBR (300C), patented

Special note: ..... A 14 mm Allen key is required for fitting

Male thread in mm	26,44
<b>Male thread</b>	<b>G3/4</b>
PU unit	10
Catalogue no.	20111AGGSB
<b>Item no.</b>	<b>50.5427.9</b>



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## GEKA® plus push-fit connector soft rain chrome-plated brass

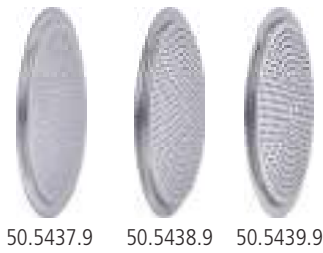
Advantage / Benefit: ..... Can be combined with the GEKA® plus push-fit system and all common push-fit systems  
Compatible with the GEKA® plus watering devices soft rain classic, classic plus, comfort and vario plus  
With O-ring for reliable sealing

Material: ..... Chrome-plated brass

Male thread in mm	26,44
<b>Male thread</b>	<b>G3/4</b>
PU unit	10
Catalogue no.	811GGSB
<b>Item no.</b>	<b>50.5428.9</b>



# Individual parts for GEKA® plus watering devices



50.5437.9 50.5438.9 50.5439.9

## GEKA® plus plates soft rain microfine M, fine M and M

Advantage / Benefit: ..... Interchangeable plates in size M for microfine, fine and standard spray types

Material: ..... Stainless steel

Sieve hole Ø in mm	0,4	0,7	1,0
Plate Ø in mm	50	50	50
Size	M	M	M
Water spray	microfine	fine	standard
For catalogue no.	50.5431.9, 50.5433.9, 50.5435.9		
PU unit	10	10	10
Catalogue no.	30WMFSB	30WFSB	30WSB
<b>Item no.</b>	<b>50.5437.9</b>	<b>50.5438.9</b>	<b>50.5439.9</b>

# Spare parts for GEKA® plus watering devices



50.5436.9 50.5448.9  
50.5449.9  
50.5450.9

## GEKA® plus protection rings soft rain M, L, XL and XXL

Advantage / Benefit: ..... The protection ring prevents deposits and damage to the watering or spray head and helps it to last longer

Material: ..... EPDM

Size	M	L	XL	XXL
Diameter in mm	50	72	100	150
For catalogue no.	50.5431.9, 50.5433.9, 50.5435.9	50.5444.9	50.5445.9	50.5446.9
PU unit	10	10	10	10
Catalogue no.	30RSRB	100RSRB	101RSRB	102RSRB
<b>Item no.</b>	<b>50.5436.9</b>	<b>50.5448.9</b>	<b>50.5449.9</b>	<b>50.5450.9</b>



## GEKA® plus flat seal ring for plate

Material: ..... EPDM

For catalogue no.	50.5439.9, 50.5438.9, 50.5437.9
PU unit	5
Catalogue no.	30DSB
<b>Item no.</b>	<b>50.5443.9</b>



Flat seal ring 50.5443.9 Plate 50.5439.9 50.5438.9 50.5437.9 Protection ring 50.5436.9

You can find products on cards in chapter 4 „Push-fit system“

# Spare parts for GEKA® plus watering devices

## GEKA® plus dirt filter

Advantage / Benefit: ..... Prevents clogging  
Compatible with the GEKA® plus watering devices soft rain  
classic, classic plus, comfort and vario plus

Material: ..... Fabric V2A, NBR seal

PU unit	1
Catalogue no.	5252SB
<b>Item no.</b>	<b>50.5252.9</b>



At a glance

# Showers for your GEKA® plus watering device or your GEKA® plus watering shower

The right „rain“ for every plant:











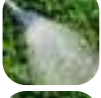















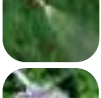



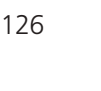

From spray to soft jet



50.2594.9, 50.2596.9,  
50.2599.9, 50.2120.9

49.6460.9, 49.6480.9

6

		GEKA® plus watering head light metal	<b>169LMSB</b>	FT G3/4	●	●
		GEKA® plus watering heads light metal	<b>399LMSB</b>	FT G3/4 Screen holes ø 0,7 mm	●	●
		GEKA® plus watering heads light metal	<b>6397SB</b>	FT G3/4 Screen holes ø 1 mm	●	●
		GEKA® plus watering heads plastic/light metal	<b>399PLSB</b>	FT G3/4 Screen holes ø 0,7 mm	●	●
		GEKA® plus watering heads plastic/light metal	<b>7397SB</b>	FT G3/4 Screen holes ø 1 mm	●	●
		GEKA® plus universal washing head light metal/brass	<b>5395SB</b>	FT G3/4	●	●
		GEKA® plus shower heads soft rain light metal	<b>7922SB</b>	FT G3/4	●	●
		GEKA® plus shower heads soft rain light metal	<b>7923SB</b>	MT G3/4		
		GEKA® plus shower heads stainless steel	<b>5000SB</b>	FT G3/4	●	●
		GEKA® plus shower heads stainless steel	<b>5001SB</b>	MT G3/4		
		GEKA® plus shower heads Brass	<b>5050SB</b>	FT G3/4	●	●
		GEKA® plus shower heads Brass	<b>5051SB</b>	MT G3/4		
		GEKA® plus super shower brass	<b>6050SB</b>	FT G3/4	●	●
		GEKA® normal shower light metal/brass	<b>10NSB</b>	Large push-fit cone		
		GEKA® hair shower light metal/brass	<b>4 1/2HSB</b>	Small push-fit cone		
		GEKA® pot showers light metal/brass	<b>2 1/2TSB</b>	Small push-fit cone		
		GEKA® pot showers light metal/brass	<b>4 1/2TSB</b>	Small push-fit cone		
		GEKA® spoon shower light metal/brass	<b>2540SB</b>	Small push-fit cone		
		GEKA® full-jet nozzle brass	<b>520S</b>	MT G3/4		
		GEKA® plus acorn duster brass	<b>489G</b>	M 11x1		
		Fan nozzles light metal	<b>528A</b>	MT G3/4 Nozzle bore ø 2mm		
		Fan nozzles light metal	<b>528B</b>	MT G3/4 Nozzle bore ø 3mm		





51.5300.9



51.5310.9



51.5470.9



51.5250.9, 51.5251.9



51.5330.9



50.4594.9, 50.4596.9,  
50.4599.9, 50.4620.9



49.1460.9, 49.1480.9

51.5300.9	51.5310.9	51.5470.9	51.5250.9, 51.5251.9	51.5330.9	50.4594.9, 50.4596.9, 50.4599.9, 50.4620.9	49.1460.9, 49.1480.9
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## GEKA® plus watering showers



### GEKA® plus watering shower

Advantage / benefit: ..... **One-hand quick-action valve with KR locking clamp for continuous operation**

Material: ..... Device body: light metal; lever: Brass;  
GEKA® plus connection: Brass chrome-plated

Area of application: ..... Fine water **dosing enables use for outdoor plants as spraying and cleaning of vegetables;**  
in industry: for dosing and filling  
(limitedly resistant to chemicals) or for pre-  
**cleaning of devices, machines, vehicles and installations in the field of agriculture and construction, in industry etc.**

Connection female thread mm	24,66
<b>Connection female thread</b>	<b>G3/4</b>
Connection male thread mm	26,44
Water throughput at 6 bar l/min	approx.. 47
PU units	1
Covering box units	20
Catalogue no.	5255B
<b>Item no.</b>	<b>51.5250.9</b>



### GEKA® plus watering shower plastic/metal

Advantage / benefit: ..... **Thermally insulating for use with cold and hot water**

Material: ..... Device body: plastic PP;  
lever and threaded connections: Brass;  
GEKA® plus connection: Brass chrome-plated

Connection female thread mm	24,66
<b>Connection female/male thread</b>	<b>G3/4</b>
Connection male thread mm	26,44
Water throughput at 6 bar l/min	approx. 47
PU units	1
Catalogue no.	525PLSB
<b>Item no.</b>	<b>51.5251.9</b>

6

## GEKA® plus CC watering bar



### GEKA® plus CC watering bar

Advantage / benefit: ..... **Perfect for watering of plants in CC containers, also perfect with very narrow étagères**

Material: ..... light metal; GEKA® plus connection:  
Brass chrome-plated

Connection: ..... GEKA® plus quick coupling

Number of nozzle bores	32
Pipe length cm	65
PU units	1
Catalogue no.	5115AKSB
<b>Item no.</b>	<b>51.5115.9</b>





## GEKA® plus watering devices soft rain *metal*

### GEKA® plus Gießgeräte soft rain mit Metall-Gießkopf

- Advantage / benefit: ..... **Amount control valve** (ball valve) with rotatable and exchangeable outlet pipe and **watering head for large-volume, soft water spray**
- Material: ..... Watering head (50.6399.9), outlet pipe and union nut: light metal; soft handle: plastic Thermoflex; thread insert: Brass; ball valve (50.5548): Brass  
nickel-plated: hard chrome-plated with O-rings PTFE;  
toggle: stainless steel; inserted dirt strainer with flat seal ring: plastic PE, fabric V2A;  
GEKA® plus quick coupling: Brass
- Colour: ..... Handle black; toggle varnished in red;
- Connection: ..... GEKA® plus quick coupling, suitable for hose sizes of 3/8" to 1 1/2"
- Options: ..... **Wide range of watering heads, showers and nozzles** on the following pages  
**Outlet pipe with optional length of 40 cm, 60 cm, 90 cm or 120 cm** with union nut



Water throughput at 6 bar l/min	approx. 87	approx. 87	approx. 87	approx. 87
Screen holes Ø mm	0,7	0,7	0,7	0,7
Pipe Ø mm	19 x 1	19 x 1	19 x 1	19 x 1
Pipe bend	35°	35°	35°	35°
Pipe length cm	40	60	90	120
PU units	1	1	1	1
Covering box units	20	10	10	10
Catalogue no.	5594KMSB	5596KMSB	5599KMSB	55120KMSB
<b>Item no.</b>	<b>50.2594.9</b>	<b>50.2596.9</b>	<b>50.2599.9</b>	<b>50.2120.9</b>

## GEKA® plus watering devices soft rain *plastic/metal*

### GEKA® plus watering devices „soft rain“ with plastic/metal watering head

- Advantage / benefit: ..... **Amount control valve** (ball valve) with rotatable and exchangeable outlet pipe and **watering head for large-volume, soft water spray**
- Material: ..... Watering head (50.7399.9): plastic; outlet pipe with union nut and watering head blank: light metal; soft handle: Thermoflex plastic; ball valve (50.5649): plastic PP COP/POM with O-ring EPDM; inserted dirt strainer with flat seal ring: plastic PE, fabric V2A;  
GEKA® plus quick couplings: Brass
- Colour: ..... Ball valve, handle and watering head: black; lever: red
- Connection: ..... GEKA® plus quick coupling suitable for hose sizes of 3/8" to 1 1/2"
- Options: ..... **Wide range of watering heads, showers and nozzles** on the following pages.  
**Outlet pipe with optional length of 40 cm, 60 cm, 90 cm or 120 cm** with union nut



Water throughput at 6 bar l/min	approx. 87	approx. 87	approx. 87	approx. 87
Screen holes Ø mm	0,7	0,7	0,7	0,7
Pipe Ø mm	19 x 1	19 x 1	19 x 1	19 x 1
Pipe bend	35°	35°	35°	35°
Pipe length	40	60	90	120
PU units	1	1	1	1
Catalogue no.	5594PSB	5596PSB	5599PSB	55120PSB
<b>Item no.</b>	<b>50.4594.9</b>	<b>50.4596.9</b>	<b>50.4599.9</b>	<b>50.4620.9</b>



# GEKA® plus watering devices soft rain KX

## GEKA® plus watering devices soft rain KX metal with watering head



Advantage / benefit: ..... **Amount control valve** (ball valve) with rotatable and exchangeable outlet pipe and **watering head for large-volume, soft water spray**

Material: ..... Watering head (50.6399.9), outlet pipe and union nut: light metal; handle: light metal with plastic sleeve black; thread insert: Brass; ball valve (51.5469.9): Brass nickel-plated; ball: hard chrome-plated with O-rings PTFE; inserted dirt strainer with flat seal ring: plastic PE, fabric V2A; GEKA® plus connection: Brass chrome-plated

Colour: ..... Handle black; toggle varnished in red

Connection: ..... GEKA® plus quick connection, suitable for hose sizes of 3/8" to 1 1/2"

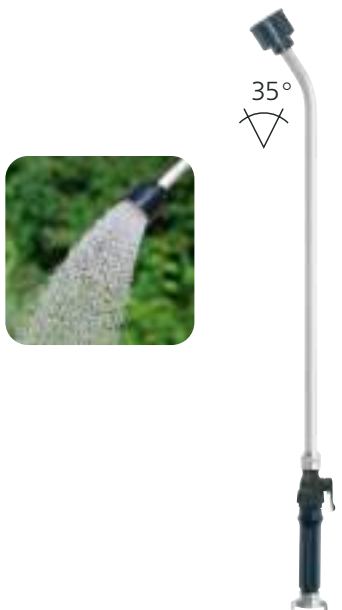
Options: ..... **Wide range of watering heads, showers and nozzles** on the following pages. **Outlet pipe alternatively 40 cm or 60 cm long**

Water throughput at 3 bar l/min	approx. 87	approx. 87
Screen holes Ø mm	0,7	0,7
Pipe Ø mm	19 x 1	19 x 1
Pipe bend	35°	35°
Pipe length cm	40	60
Overall length approx. cm	60	80
PU units	1	1
Covering box units	10	10
Catalogue no.	5460KMSB	5480KMSB
<b>Item no.</b>	<b>49.6460.9</b>	<b>49.6480.9</b>

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# GEKA® plus watering devices PX

## GEKA® plus watering devices soft rain PX plastic / metal with watering head



Advantage / benefit: ..... **Amount control valve** (ball valve) with rotatable and exchangeable outlet pipe and **watering head for large-volume, soft water spray**

Material: ..... watering head (50.7399L) nd handle plastic; outlet pipe with union nut and watering head; plate: light metal; ball valve (50.5649): plastic PP COP/POM with O ring EPDM; inserted dirt strainer with flat seal ring: plastic PE, fabric V2A; GEKA® plus connection: Brass chrome-plated

Colour: ..... ball valve, handle and watering head: black; lever: red

Connection: ..... GEKA® plus quick connection, suitable for hose sizes of 3/8" to 1 1/2"

Options: ..... **Wide range of watering heads, showers and nozzles** on the following pages **Outlet pipe alternatively 40 cm or 60 cm long**

Water throughput at 3 bar l/min	approx. 87	approx. 87
Screen holes Ø mm	0,7	0,7
Pipe Ø mm	19 x 1	19 x 1
Pipe bend	35°	35°
Pipe length cm	40	60
Overall length approx. cm	60	80
PU units	1	1
Covering box units	10	10
Catalogue no.	5460PSB	5480PSB
<b>Item no.</b>	<b>49.1460.9</b>	<b>49.1480.9</b>



## GEKA® plus watering device multi *metal*

### GEKA® plus watering devices multi without watering head

Advantage / benefit: ..... **Quantity-regulating valve (ball valve) with rotatable and exchangeable outlet pipe**

Material: ..... outlet pipe (51.7060.9) and union nut: light metal; handle: light metal with plastic sleeve black; thread insert: Brass; ball valve (51.5469.9): Brass nickel-plated; ball: hard chrome-plated with O-rings PTFE; inserted dirt strainer with flat seal ring: plastic PE, fabric V2A; GEKA® plus quick coupling: Brass chrome-plated

Colour: ..... Handle black; toggle varnished in red

Connection: ..... GEKA® plus quick coupling, suitable for hose sizes of 3/8" to 1 1/2"

Area of application: ..... **Universal hose watering device thanks to comprehensive selection (on the following pages) of combinable watering heads, showers and nozzles for various watering applications**

Water throughput at 3 bar l/min	approx. 104
Pipe Ø mm	19 x 1
Pipe bend	35°
Pipe length cm	60
PU units	1
Covering box units	20
Catalogue no.	5470SB
<b>Item no.</b>	<b>51.5470.9</b>



## GEKA® plus watering device multisport *metal*

Ideal for large scale irrigation

6

### GEKA® plus watering device multisport with fan nozzle

Advantage / benefit: ..... **Quantity-regulating valve (ball valve) with rotatable and exchangeable outlet pipe**

Material: ..... outlet pipe, fan nozzle ( 52.5282) and union nut: light metal; handle: light metal with plastic sleeve black; ball valve (51.5471): Brass nickel-plated; ball: hard-chrome plated with O-rings PTFE; inserted dirt strainer with flat seal ring: plastic PE, fabric V2A; GEKA® plus quick coupling: Brass chrome-plated

Connection: ..... GEKA® plus quick coupling, suitable for hose sizes of 3/8" to 1 1/2"

Area of application: ..... For various watering applications, **particularly recommended for watering of large surfaces**

Water throughput at 3 bar l/min	approx. 45
Number of nozzle bores	16
Nozzle bore Ø mm	2,0
Pipe Ø mm	19 x 1
Pipe length cm	40
PU units	1
Covering box units	10
Catalogue no.	5570SB
<b>Item no.</b>	<b>51.5570.9</b>



# GEKA® plus watering devices sport and sport-light

Ideal for large scale irrigation

## GEKA® plus watering device sport



Material: ..... Fan nozzle and outlet pipe: light metal; valve: Brass nickel-plated; GEKA® quick coupling: Brass  
 Connection: ..... GEKA® quick coupling suitable for hose sizes of 3/8" to 1 1/2"

Number of nozzle bores	16
Water throughput at 3 bar l/min	approx. 39
Nozzle bore Ø mm	2,0
Pipe length cm	40
PU units	1
Covering box units	10
Catalogue no.	55105B
<b>Item no.</b>	<b>51.5510.9</b>

## GEKA® plus watering device sport-light



Material: ..... Fan nozzle and outlet pipe: light metal; GEKA® plus quick coupling: Brass  
 Connection: ..... GEKA® plus quick coupling suitable for hose sizes of 3/8" to 1 1/2"

Connection	GEKA® plus
Water throughput at 3 bar l/min	approx. 39
Number of nozzle bores	16
Nozzle bore Ø mm	2,0
Pipe length cm	40
PU units	1
Covering box units	10
Catalogue no.	55115B
<b>Item no.</b>	<b>51.5511.9</b>

6

# GEKA® plus outdoor watering device, metal

## GEKA® plus outdoor watering device without watering head



Advantage / benefit: ..... **Large push-fit cone** with female thread in industry: **for fine dosing and filling** (partly resistant to chemicals) in gardening: **the large selection of watering heads, showers and nozzles in connection with the one-hand quick-action valve allows for fine water dosing for outdoor plants**

Handling: ..... One-hand quick-action valve with **catch clamp for continuous operation** (half and full power)

Material: ..... Light metal; outlet pipe: light metal; one-hand quick-action valve: light metal (Ø 30 mm); GEKA® plus quick coupling: Brass chrome-plated

Connection: ..... Push-fit cone with female thread; GEKA® plus quick connection suitable for hose sizes of 3/8" to 1 1/2"

Please note: ..... Outlet pipe is tightly screwed to the valve body

Connection female thread mm	24,66
<b>Connection female thread</b>	<b>G3/4</b>
Water throughput at 3 bar l/min	approx. 60
Pipe Ø mm	20,5 x 2,75
Pipe bend	35°
Pipe length cm	35
PU units	1
Covering box units	10
Catalogue no.	5315B
<b>Item no.</b>	<b>51.5310.9</b>



## GEKA® plus combined watering devices TF *metal*

### GEKA® plus combined watering devices TF with watering head

- Advantage / benefit: ..... Rotatable and exchangeable outlet pipe with inserted dirt strainer, **one-hand quick-action valve**
- Handling: ..... With catch clamp for continuous operation (half and full power)
- Material: ..... Watering head (50.6399.9) and outlet pipe: light metal; GEKA® plus quick coupling: Brass chrome-plated
- Connection: ..... GEKA® plus quick coupling suitable for hose sizes of 3/8" to 1 1/2"
- Options: ..... **Wide range of watering heads, showers and nozzles** on the following pages

<b>Connection female thread</b>	26,44
Water throughput at 3 bar l/min	<b>G3/4</b>
Pipe Ø mm	approx. 32
Pipe bend	19 x 1
Pipe length cm	35°
PU units	60
Covering box units	1
Catalogue no.	100
<b>Item no.</b>	530KSB
<b>Item no.</b>	<b>51.5330.9</b>



## GEKA® plus pot watering device, *metal*

### GEKA® plus pot watering device without watering head

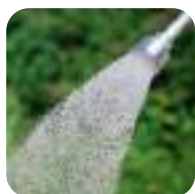
- Advantage / benefit: ..... **One-hand quick-action valve (Ø 26 mm)**  
Rotatable and exchangeable outlet pipe  
**Small push-fit cone with female thread**  
for installation of showers
- Handling: ..... One-hand quick-action valve with **catch clamp for continuous operation** (half and full power)
- Material: ..... Outlet pipe with union nut: light metal; push-fit cone: Brass; GEKA® plus quick coupling: Brass chrome-plated
- Connection: ..... Push-fit cone with female thread; GEKA® plus quick connection suitable for hose sizes of 3/8" to 1 1/2"
- Use: ..... **For targeted watering of pot plants**

<b>Connection female thread</b>	<b>M 11 x 1</b>
Water throughput at 3 bar l/min	approx. 30
Pipe Ø mm	14 x 1,5
Pipe bend	35°
Pipe length cm	60
PU units	1
Covering box units	20
Catalogue no.	530SB
<b>Item no.</b>	<b>51.5300.9</b>



# GEKA® plus watering devices vario *metal*

- Advantage / benefit: ..... **Amount control valve (ball valve) with rotatable and exchangeable telescopic outlet pipe and watering head for large-volume, soft water spray**
- Material: ..... GEKA® plus quick coupling: Brass; ball valve ((50.5548): Brass nickel-plated; ball: hard-chrome plated; shaped handles, clamping nut and threaded sleeve:  
plastic PVC/PA; shaped sealing ring: PP/EPDM fully cross-linked; watering head: light metal; threaded insert: Brass; telescopic outlet pipe: light metal
- Connection: ..... GEKA® plus quick coupling suitable for hose sizes from 3/8" to 1 1/2"
- Options: ..... **Telescopic outlet pipe, length 80 cm (extendible to approx. 140 cm, pipe bending 35°) or 145 cm (extendible to approx. 225/400 cm, pipe bending 35°/135°)**  
**Wide range of watering heads, showers and nozzles** on the following pages
- Area of application: ..... **Particularly recommended for watering of inaccessible wall, balcony, hanging, floor, roadside and hillside plantings**



48.0480.9

48.4150.9

48.5150.9  
48.5151.9

## GEKA® plus watering devices vario

Water throughput at 3 bar l/min	approx. 66	approx. 66
Screen holes Ø mm	0,7	0,7
Pipe Ø mm	20 x 1,25	20 x 1,25
Pipe bend	35°	35°
Pipe length cm	80-140	145-225
PU units	1	1
Covering box units	30	20
Catalogue no.	6480VSB	64150VSB
<b>Item no.</b>	<b>48.0480.9</b>	<b>48.4150.9</b>
Water throughput at 3 bar l/min	approx. 66	approx. 66
Screen holes Ø mm	0,7	0,7
Pipe Ø mm	20 x 1,25	20 x 1,25
Pipe bend	135°	135°
Pipe length cm	145-225	240-400
PU units	1	1
Covering box units	20	20
Catalogue no.	65150VSB	65400VSB
<b>Item no.</b>	<b>48.5150.9</b>	<b>48.5151.9</b>

# GEKA® plus universal washer *metal/plastic*

## GEKA® plus universal washer

Advantage / benefit: ..... In gardening: **comfortable device for „market-fresh“ spraying and cleaning of vegetables**  
 in industry: **for pre-cleaning of devices, machines, vehicles and installations in construction and agriculture, in industry etc.**  
 31 washing head screen holes ensure quick and efficient cleaning

Material: ..... GEKA® plus quick coupling: Brass chrome-plated;  
 handle: plastic black; ball valve (5471): Brass nickel-plated; washing head: light metal

Please note: ..... Amount control valve (ball valve) with washing head; GEKA® plus connection suitable for hose sizes of 3/8" to 1 1/2"



Water throughput at 3 bar l/min	approx. 23
Number of screen holes	31
Screen holes Ø mm	1,0
PU units	1
Covering box units	10
Catalogue no.	5495SB
<b>Item no.</b>	<b>51.5495.9</b>



# GEKA® plus watering and shower heads



soft water spray

## GEKA® plus watering head for soft rain and TF

Material: ..... Light metal; threaded insert: Brass  
 Sealing: ..... Flat seal ring  
 For catalogue no.: ..... 50.2594.9, 50.2596.9, 50.2599.9, 50.2120.9, 49.6460.9, 49.6480.9, 51.5470.9, 51.5330.9, 50.4594.9, 50.4596.9, 50.4599.9, 50.4620.9, 49.1460.9, 49.1480.9

Female thread mm	24,66
<b>Female thread</b>	<b>G3/4</b>
Screen holes Ø mm	0,7
Plate Ø mm	30
PU units	10
Covering box units	120
Catalogue no.	169LMSB
<b>Item no.</b>	<b>50.6169.9</b>



large-volume, soft water spray

## GEKA® plus watering heads for soft rain, vario and TF

Material: ..... Light metal; threaded insert: Brass  
 Sealing: ..... Flat seal ring  
 For catalogue no.: ..... 50.2594.9, 50.2596.9, 50.2599.5, 50.2120.9, 49.6460.9, 49.6480.9, 51.5470.9, 51.5330.9, 50.4594.9, 50.4596.9, 50.4599.9, 50.4620.9, 49.1460.9, 49.1480.9

Female thread mm	24,66	24,66
<b>Female thread</b>	<b>G3/4</b>	<b>G3/4</b>
Screen holes Ø mm	0,7	1,0
Plate Ø mm	51	51
PU units	10	10
Covering box units	800	800
Catalogue no.	399LMSB	6397SB
<b>Item no.</b>	<b>50.6399.9</b>	<b>50.6397.9</b>

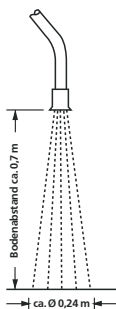


large-volume, soft water spray

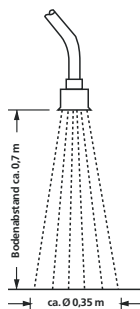
## GEKA® plus watering heads for soft rain, easy rain and TF

Material: ..... Plastic black; watering head plate: light metal  
 Sealing: ..... Flat seal ring  
 For catalogue no.: ..... 50.2594.9, 50.2596.9, 50.2599.9, 50.2120.9, 49.6460.9, 49.6480.9, 51.5470.9, 51.5330.9, 50.4594.9, 50.4596.9, 50.4599.9, 50.4620.9, 49.1460.9, 49.1480.9

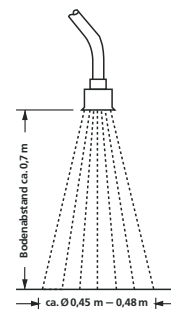
Female thread mm	24,66	24,66
<b>Female thread</b>	<b>G3/4</b>	<b>G3/4</b>
Screen holes Ø mm	0,7	1,0
Plate Ø mm	51	51
PU units	10	10
Covering box units	800	800
Catalogue no.	399PLSB	7397SB
<b>Item no.</b>	<b>50.7399.9</b>	<b>50.7397.9</b>



<b>Item no.</b>	Screen holes Ø mm
<b>50.6169.9</b>	0,7



<b>Item no.</b>	Screen holes Ø mm
<b>50.6399.9</b>	0,7
<b>50.7399.9</b>	0,7



<b>Item no.</b>	Screen holes Ø mm
<b>50.6397.9</b>	1,0
<b>50.7397.9</b>	1,0



# GEKA® plus watering and shower heads

## GEKA® plus universal washing head

Advantage / benefit: ..... 31 washing head screen holes ensure quick and efficient cleaning  
 Material: ..... Light metal; threaded insert: Brass; washing head plate: brass plate  
 Sealing: ..... Flat seal ring  
 Area of application: ..... For GEKA® plus universal washer

Female thread mm	24,66
<b>Female thread</b>	<b>G3/4</b>
Number of screen holes	31
Screen holes Ø mm	1,0
Plate Ø mm	51
For catalogue no.	50.2594.9, 50.2596.9, 50.2599.9, 50.2120.9, 49.6460.9, 49.6480.5, 51.5330.9, 50.4594.9, 50.4596.9, 50.4599.9, 55120PSB, 50.4620.9, 49.1480.9
PU units	1
Covering box units	800
Catalogue no.	5395SB
<b>Item no.</b>	<b>55.5395.9</b>



quick and efficient cleaning

## GEKA® plus shower heads soft rain

Advantage / benefit: ..... For super-fine rain  
 Material: ..... Light metal; threaded nipples: Brass  
 Sealing: ..... Flat seal ring

Female thread mm	24,66	-
<b>Female thread</b>	<b>G3/4</b>	-
Male thread mm	-	26,44
<b>Male thread</b>	-	<b>G3/4</b>
Screen holes Ø mm	0,7	0,7
Plate Ø mm	72	72
For catalogue no.	50.2594.9, 50.2596.9, 50.2599.5, 50.2120.9, 49.6460.9, 49.6480.9, 51.5470.9, 51.5330.9, 50.4594.9, 50.4596.9, 50.4599.9, 50.4620.9, 49.1460.9, 49.1480.9	51.5310.9, 51.5250.9, 51.5251.9
PU units	10	10
Covering box units	30	30
Catalogue no.	7922SB	7923SB
<b>Item no.</b>	<b>50.7922.9</b>	<b>50.7923.9</b>



super-fine rain spray

## GEKA® plus shower heads

Material: ..... Stainless steel; threaded nipples: Brass  
 Sealing: ..... Flat seal ring

Female thread mm	24,66	-
<b>Female thread</b>	<b>G3/4</b>	-
Male thread mm	-	26,44
<b>Male thread</b>	-	<b>G3/4</b>
Number of screen holes	0,8	0,8
Plate Ø mm	103	103
For catalogue no.	50.2594.9, 50.2596.99, 50.2599.9, 50.2120.9, 49.6460.9, 49.6480.9, 51.5470.9, 51.5330.9, 50.4594.9, 50.4596.9, 50.4599.9, 50.4620.9, 49.1460.9, 49.1480.9	51.5310.9, 51.5250.9, 51.5251.9
PU units	1	1
Covering box units	20	30
Catalogue no.	5000SB	5001SB
<b>Item no.</b>	<b>55.5000.9</b>	<b>55.5001.9</b>

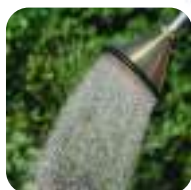


fine rain shower

6



# GEKA® plus watering and shower heads



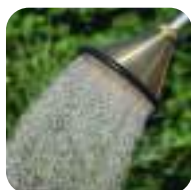
Plant shower with dripping protection



## GEKA® plus shower heads

Material: ..... Brass plate; threaded nipples: Brass; rubber protection ring  
Sealing: ..... Flat seal ring

Female thread mm	24,66	-	30,93
<b>Female thread</b>	<b>G3/4</b>	-	<b>G1</b>
Male thread mm	-	26,44	-
<b>Male thread</b>	-	<b>G3/4</b>	-
Screen holes Ø mm	0,8	0,8	0,8
Plate Ø mm	101	101	101
For catalogue no.	50.2594.9, 50.2596.9, 50.2599.9, 50.2120.9, 49.6460.9, 49.6480.9, 51.5470.9, 51.5330.9, 50.4594.9, 50.4596.9, 50.4599.9, 50.4620.9, 49.1460.9, 49.1480.9	51.5310.9, 51.5250.9, 51.5251.9	50.2594.9, 50.2596.9, 50.2599.9, 50.2120.9, 49.6460.9, 49.6480.9, 51.5470.9, 51.5330.9, 50.4594.9, 50.4596.9, 50.4599.9, 50.4620.9, 49.1460.9, 49.1480.9
PU units	1	1	1
Covering box units	20	20	20
Catalogue no.	5050SB	5051SB	5052SB
<b>Item no.</b>	<b>55.5050.9</b>	<b>55.5051.9</b>	<b>55.5150.9</b>



Super shower with dripping protection



## GEKA® plus super shower

Material: ..... Brass plate; threaded nipples: Brass; rubber protection ring  
Sealing: ..... Flat seal ring

Female thread mm	24,66
<b>Female thread</b>	<b>G3/4</b>
Screen holes Ø mm	0,8
Plate Ø mm	150
For catalogue no.	50.2594.9, 50.2596.99, 50.2599.9, 50.2120.9, 49.6460.9, 49.6480.9, 51.5470.9, 530KSB, 51.5330.9, 50.4596.9, 50.4599.9, 50.4620.9, 49.1460.9, 49.1480.9
PU units	1
Covering box units	20
Catalogue no.	6050SB
<b>Item no.</b>	<b>55.6050.9</b>

6

## Fan nozzles

Ideal for large scale irrigation



for large-area watering



## Fan nozzles

Material: ..... light metal; Threaded nipples (56.4302): brass  
Sealing: ..... Flat seal ring  
Area of application: ..... For GEKA® plus watering devices and GEKA® plus watering showers

Male thread mm	26,44	26,44
<b>Male thread</b>	<b>G3/4</b>	<b>G3/4</b>
Number of nozzle bores	16	16
Nozzle bore Ø mm	2,0	3,0
For catalogue no.	51.5310.9, 51.5250.9, 51.5251.9	51.5310.9, 51.5250.9, 51.5251.9
PU units	1	1
Covering box units	32	32
Catalogue no.	528A	528B
<b>Item no.</b>	<b>52.5282</b>	<b>52.5283</b>



# GEKA® plus watering and shower heads

## GEKA® hair shower

Material: ..... Light metal; shower plate: brass plate  
 Area of application: ..... For metal watering cans of various sizes,  
 GEKA® plus pot watering device and pipes

Connection	Small push-fit cone
Screen holes Ø mm	0.7
Plate Ø mm	80
For catalogue no.	51.5300.9
PU units	1
Covering box units	100
Catalogue no.	4 1/2HSB
<b>Item no.</b>	<b>55.4500.9</b>



hairline rain  
for allotment gardens

## GEKA® pot showers for 2.5 and 4.5-litre watering cans

Material: ..... Light metal; shower plate: brass plate  
 Area of application: ..... For metal watering cans of various sizes,  
 GEKA® plus pot watering device and pipes

Connection	Small push-fit cone
Screen holes Ø mm	0,8
Plate Ø mm	55
For catalogue no.	51.5300.9
PU units	1
Covering box units	250
Catalogue no.	4 1/2TSB
<b>Item no.</b>	<b>55.4501.9</b>



fine rain  
for pot plants

## GEKA® spoon shower for 2.5 and 4.5-litre watering cans

Material: ..... Light metal; shower plate: brass plate

Connection	Kleiner Aufsteck-Konus
Screen holes Ø mm	0,5
Plate Ø mm	95/96
For catalogue no.	51.5300.9
PU units	1
Covering box units	120
Catalogue no.	2540SB
<b>Item no.</b>	<b>55.2540.9</b>



ergonomically shaped  
for easy watering

## GEKA® full-jet nozzle

Material: ..... Brass  
 Sealing: ..... Flat seal ring

Male thread mm	26,44
<b>Male thread</b>	<b>G3/4</b>
Nozzle bore Ø mm	6,5
For catalogue no.	51.5310.9, 51.5250.9, 51.5251.9
PU units	10
Covering box units	50
Catalogue no.	520S
<b>Item no.</b>	<b>55.5200</b>

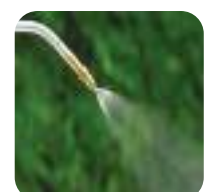


strong  
cleaning jet

## GEKA® plus acorn duster, fixed, straight

Material: ..... Brass  
 Sealing: ..... Flat seal ring PVC  
 Area of application: ..... **For GEKA® plus pot watering device  
 and for devices for pest control**

Male thread	M 11 x 1
Nozzle bore Ø mm	1,5
For catalogue no.	51.5300.9
PU units	100
Covering box units	700
Catalogue no.	489G
<b>Item no.</b>	<b>55.4892</b>



very fine  
spray

6



# Single parts for GEKA® plus watering devices

## GEKA® ball valves for watering devices

Material: ..... Brass CW617N nickel-plated; ball: hard-chrome plated with O-rings PTFE; toggle: stainless steel, red-painted; ball valve 50.5649: plastic

Sealing: ..... Flat seal ring at side of female thread

Female thread mm	19,17	24,66	24,66	24,66
<b>Female thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G3/4</b>
Male thread mm	26,44	26,44	26,44	26,44
<b>Male thread</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G3/4</b>
Nominal size mm	13	13	13	13
<b>Nominal size</b>	<b>1/2"</b>	<b>1/2"</b>	<b>1/2"</b>	<b>1/2"</b>
Length approx. mm	69	53	53	65
PU units	10	10	10	10
Covering box units	60	50	100	140
Catalogue no.	5473SB	5471	5548KM	5548PX
<b>Item no.</b>	<b>51.5469.9</b>	<b>51.5471</b>	<b>50.5548</b>	<b>50.5649</b>



51.5469.9 for soft rain KX, multi and multisport



51.1.5471 for universal washer



50.5548 for soft rain, vario and sport



50.5649 for soft rain and soft rain PX

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51.5311.9



51.5331.9

## Valves for GEKA® plus outdoor and TF watering device

Advantage / benefit: ..... Very detailed dosage adjustment

Female valve thread mm	19,17	-
<b>Female valve thread</b>	<b>G1/2</b>	-
Male thread of valve mm	-	26,44
<b>Male thread of valve</b>	-	<b>G3/4</b>
<b>For catalogue no.</b>	<b>51.5310.9</b>	<b>51.5330.9, 51.5115.9</b>
PU units	1	1
Covering box units	30	30
Catalogue no.	531ORSB	530KORSB
<b>Item no.</b>	<b>51.5311.9</b>	<b>51.5331.9</b>

## Valve for GEKA® plus pot watering device

Advantage / benefit: ..... Fixed dosage adjustment



Male thread of valve mm	20,95
<b>Male thread of valve</b>	<b>G1/2</b>
Water throughput at 4 bar l/min	approx. 55
For catalogue no.	51.5300.9
PU units	1
Covering box units	40
Catalogue no.	530ORSB
<b>Item no.</b>	<b>51.5301.9</b>

## GEKA® plus handles



49.6490



51.5472

Male thread mm	2 x 20,95	2 x 26,44
<b>Male thread</b>	<b>2 x G1/2</b>	<b>2 x G3/4</b>
Material	Light metal/plastic	plastic
PU units	1	10
Covering box units	160	60
Catalogue no.	6490	5472
<b>Item no.</b>	<b>49.6490</b>	<b>51.5472</b>



# Single parts for GEKA® plus watering devices

## GEKA® plus threaded piece with female thread, brass

Female thread mm	24,66
<b>Female thread</b>	<b>G3/4</b>
PU units	10
Covering box units	160
Catalogue no.	40111
<b>Item no.</b>	<b>04.1111</b>



## GEKA® plus threaded part with male thread

Male thread mm	26,44
<b>Male thread</b>	<b>G3/4</b>
PU units	10
Covering box units	170
Catalogue no.	40111A
<b>Item no.</b>	<b>04.2111</b>



## GEKA® plus thread pieces brass, chrome-plated

Female thread mm	19,17	24,66
<b>Female thread</b>	<b>G1/2</b>	<b>G3/4</b>
PU units	10	10
Covering box units	160	160
Catalogue no.	40110C	40111C
<b>Item no.</b>	<b>05.1110</b>	<b>05.1111</b>



## GEKA® threaded nipples with male thread, brass

Material: ..... Brass

Male thread mm	26,44	26,44	26,44
<b>Male thread</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G3/4</b>
Male thread mm	-	26,44	33,25
<b>Male thread</b>	<b>M 11 x 1</b>	<b>G3/4</b>	<b>G1</b>
Hexagon AF mm	30	30	34
Length approx. mm	22	22	22
PU units	1	10	10
Covering box units	330	250	180
Catalogue no.	430M	430R	148
<b>Item no.</b>	<b>56.4301</b>	<b>56.4302</b>	<b>30.1148</b>



56.4301

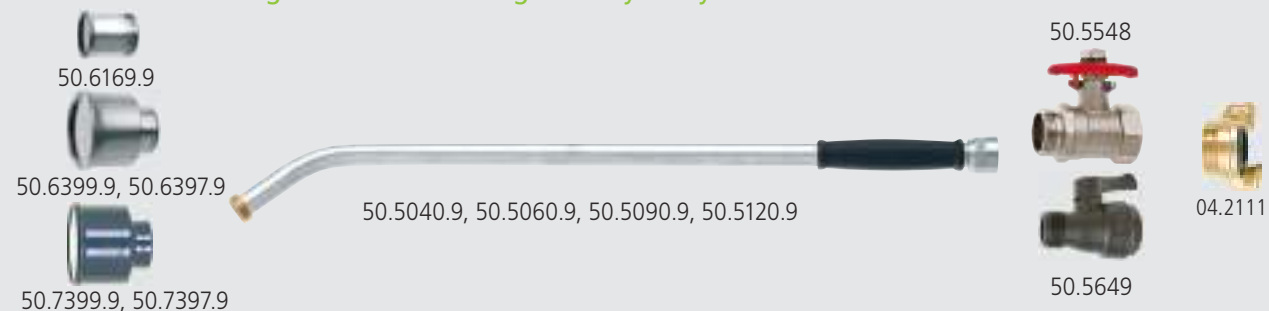
56.4301



30.1148

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Your desired watering device can be designed very easily:



# Single parts for GEKA® plus watering devices



## GEKA® outlet pipes for soft rain

Material: ..... Light metal; soft handle: Thermoflex plastic

Connection male thread mm	26,44	26,44	26,44	26,44
<b>Connection male thread</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G3/4</b>
Nut thread mm	26,44	26,44	26,44	26,44
<b>Nut thread</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G3/4</b>
Pipe Ø mm	19 x 1	19 x 1	19 x 1	19 x 1
Pipe bend	35°	35°	35°	35°
Pipe length cm	40	60	90	120
PU units	5	5	5	5
Covering box units	100	100	60	50
Catalogue no.	40RSB	60RSB	90RSB	120RSB
<b>Item no.</b>	<b>50.5040.9</b>	<b>50.5060.9</b>	<b>50.5090.9</b>	<b>50.5120.9</b>



## GEKA® outlet pipes for soft rain KX and PX light metal

Material: ..... Aluminium; Soft-handle: plastic thermoflex;  
Inserted dirt strainer with flat seal ring: plastic PE, fabric V2A

Connection male thread mm	26,44	26,44	26,44	26,44
<b>Connection male thread</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G3/4</b>
Nut thread mm	26,44	26,44	26,44	26,44
<b>Nut thread</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G3/4</b>
Pipe Ø mm	19 x 1	19 x 1	19 x 1	19 x 1
Pipe bend	35°	35°	35°	35°
Pipe length cm	40	60	90	120
PU units	1	5	1	5
Covering box units	80	100	40	50
Catalogue no.	7040SB	7060SB	7090SB	7120SB
<b>Item no.</b>	<b>51.7040.9</b>	<b>51.7060.9</b>	<b>51.7090.9</b>	<b>51.7120.9</b>

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# Single parts for GEKA® plus watering devices

## GEKA® outlet pipe straight, with fan nozzle, light metal

For GEKA® plus watering devices multisport, fixed, inserted dirt strainer with flat seal ring, plastic PE, fabric V2A, fan nozzle 52.5282

Nut thread mm	26,44
<b>Nut thread</b>	<b>G3/4</b>
Number of nozzle bores	16
Nozzle bore Ø mm	2,0
Pipe Ø mm	19 x 1
Pipe length cm	40
PU units	1
Catalogue no.	7040FSB
<b>Item no.</b>	<b>51.7041.9</b>

Ideal for large scale irrigation



## GEKA® outlet pipes with union nut, light metal for pot watering devices

Connection female thread	M11 x 1	M11 x 1	M11 x 1	M11 x 1
Nut thread	G1/2	G1/2	G1/2	G1/2
Pipe Ø mm	14 x 1,5	14 x 1,5	14 x 1,5	14 x 1,5
Pipe bend	35°	35°	35°	35°
Pipe length cm	25	60	85	100
For catalogue no.	51.5300.9	51.5300.9	51.5300.9	51.5300.9
PU units	1	5	1	1
Catalogue no.	25ARSB	60ARSB	85ARSB	100ARSB
<b>Item no.</b>	<b>51.6025.9</b>	<b>51.6060.9</b>	<b>51.6085.9</b>	<b>51.6100.9</b>



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# Spare parts for GEKA® plus watering devices

## GEKA® plus dirt filter

Advantage / Benefit: ..... Prevents clogging  
Compatible with the GEKA® plus watering devices soft rain classic, classic plus, comfort and vario plus

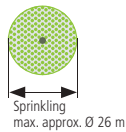
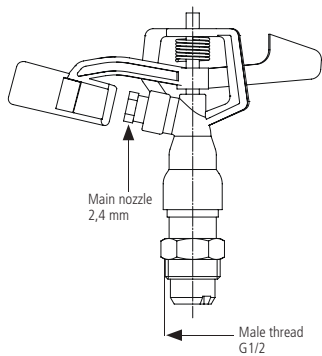
Material: ..... Fabric V2A, NBR seal

PU unit	1
Catalogue no.	5252SB
<b>Item no.</b>	<b>50.5252.9</b>



# Circular sprinkler

NEW



## Circular sprinkler V 25 L flat angle

Advantage / benefit: ... **nozzle with flat angle (15°), maximum jet height 1,5 m**  
**suitable for low pressures and water flow rates**  
**good area covering with only one jet by light pulverization**

Material: .....brass, bronze, stainless steel

Requirements: ..... 1/2"-hose and minimum pressure of 1,7 bar

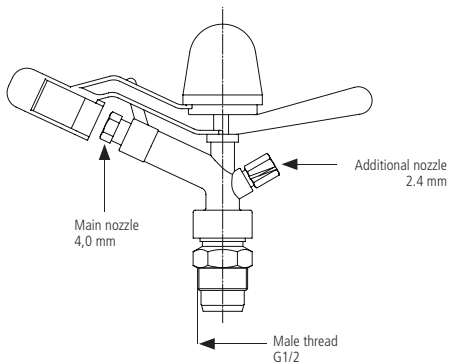
Area of application: .... for small and medium sprinkling densitie

Field of application: .... **in gardens and for seeds with low water requirement, ideal for sprinkling under trees or at strong wind**

Connection male thread mm	20,95
<b>Connection male thread</b>	<b>G1/2</b>
Water throughput at 2 bar l/min	18
Water throughput at 3 bar l/min	21
Water throughput at 4 bar l/min	24
Throw length at 4 bar approx. m	13 (standard nozzle equipment)
HD main nozzle, nozzle bore Ø mm	2,4
Recommended pressure range bar	1,7 - 4,5
PU units	1
Covering box units	100
<b>Item no.</b>	<b>57.5666.9</b>

6

NEW



## Circular sprinkler V 33 AF anti frost

Advantage / benefit: ... **especially suitable for anti frost sprinkling,**  
**main nozzle with high angle (25°),**  
**maximum jet height 3,7 m**

Material: .....brass, stainless steel

Requirements: ..... 3/4"-hose and minimum pressure of 2,5 bar

Field of application: .... **perfect for frost protection specially of fruit trees due to large jet height**

Connection male thread mm	26,44
<b>Connection male thread</b>	<b>G3/4</b>
Water throughput at 2 bar l/min	19
Water throughput at 3 bar l/min	24
Water throughput at 4 bar l/min	28
Throw length at 4 bar approx. m	13,5 (standard nozzle equipment)
HD main nozzle, nozzle bore Ø mm	4,0
ZD additional nozzle, nozzle bore Ø mm	2,4
Recommended pressure range bar	2,5 - 6,5
PU units	1
Covering box units	50
<b>Item no.</b>	<b>57.5667.9</b>



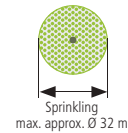
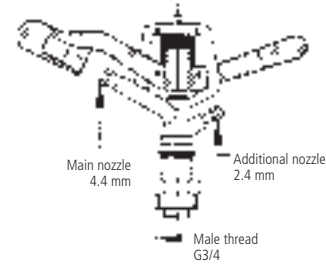


# Circular sprinkler

## Circular sprinkler V 35

Material: ..... Brass; springs: stainless steel  
 Requirements: ..... 3/4" hoses and minimum pressure of 2 bar  
 Area of application: .... For medium and high sprinkling densitie  
 Field of application ..... : **cultivation of vegetables on fields, fruit production, sports and leisure time installations etc.**

Connection male thread mm	26,44
<b>Connection male thread</b>	<b>G3/4</b>
Water throughput at 2 bar l/min	22,4
Water throughput at 3 bar l/min	27,4
Water throughput at 4 bar l/min	31,6
Throw length at 4 bar approx. m	16 (standard nozzle equipment)
HD main nozzle, nozzle bore Ø mm	4,4
ZD additional nozzle, nozzle bore Ø mm	2,4
Recommended pressure range bar	2 – 6
PU units	1
Covering box units	30
Catalogue no.	3544245B
<b>Item no.</b>	<b>57.5660.9</b>



## Circular raised sprinkler V 35 S with GEKA® tripod

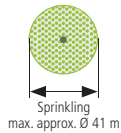
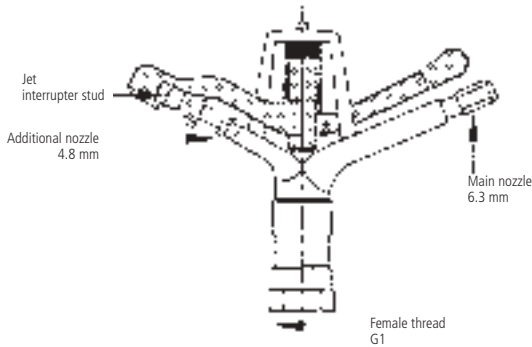
Advantage / benefit: ... **Combination of circular sprinkler „V 35“ and tripod (57.5680.9)**  
 Sprinkler is mounted onto the infinitely height-variable tripod with sleeve (2003)  
**Extremely stable and firm**  
 Foldable

Material: ..... Sprinkler: brass; springs: stainless steel; tripod: galvanised steel  
 Requirements: ..... 3/4" hoses and minimum pressure of 2 bar  
 Area of application: .... For medium and high sprinkling densities;  
 Field of application: .... **cultivation of vegetables on fields, fruit production, sports and leisure time installations etc.**  
 Please note: ..... Foothold of circular raised sprinklers mainly depends on the corresponding condition of the subsoil

Connection male thread mm	26,44
<b>Connection male thread</b>	<b>G3/4</b>
Tripod height mm	700
Height adjustable to mm	1070
PU units	1
Covering box units	5
Catalogue no.	3544245SB
<b>Item no.</b>	<b>57.5670.9</b>



# Circular sprinkler



## Circular sprinkler V 70

Advantage / benefit: ... **Swing arm sprinkler**  
**Jet interrupter stud for regulation of throw length and drop size**

Material: ..... brass; springs and jet interrupter stud: stainless steel

Requirements: ..... 1" hoses and minimum pressure of 6 bar

Area of application: .... For medium and high sprinkling densities

Field of application: .... **cultivation of vegetables on fields, fruit production, sports and leisure time installations etc.**

Connection female thread mm	30,93
<b>Connection female thread</b>	<b>G1</b>
Water throughput at 3 bar l/min	69,5
Water throughput at 4 bar l/min	80,3
Throw length at 4 bar approx. m	20.5 (standard nozzle equipment)
HD main nozzle, nozzle bore Ø mm	6,3
ZD additional nozzle, nozzle bore Ø mm	4,8
Recommended pressure range bar	3 – 8
PU units	1
Covering box units	15
Catalogue no.	706348SB
<b>Item no.</b>	<b>57.5662.9</b>

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## Circular raised sprinkler V 70 S with GEKA® tripod

Advantage / benefit: ... **Combination of circular sprinkler „V 70“ and tripod (706510SB)**

Sprinkler is mounted onto the infinitely height-variable tripod

**Extremely stable and firm**

Foldable

Material: ..... sprinkler: brass; springs and jet interrupter stud: stainless steel; tripod: galvanised steel

Requirements: ..... 1" hoses and minimum pressure of 6 bar

Area of application: .... For medium and high sprinkling densities

Field of application: .... **cultivation of vegetables on fields, fruit production, sports and leisure time installations etc.**

Please note: ..... Foothold of circular raised sprinklers mainly depends on the corresponding condition of the subsoil

Connection male thread mm	33,25
<b>Connection male thread</b>	<b>G1</b>
Tripod height mm	700
Height adjustable to mm	1070
PU units	1
Covering box units	5
Catalogue no.	706348SSB
<b>Item no.</b>	<b>57.5672.9</b>



# Circular/sector sprinkler

## Circular/sector sprinkler V 80

Advantage / benefit: ... **Swing arm sprinkler**  
**Jet interrupter stud for regulation of throw length and drop size**  
**Elevation angle adjustable via deflector plate**  
**Sector limitation from 20° to 340°**  
**Infinitely variable**

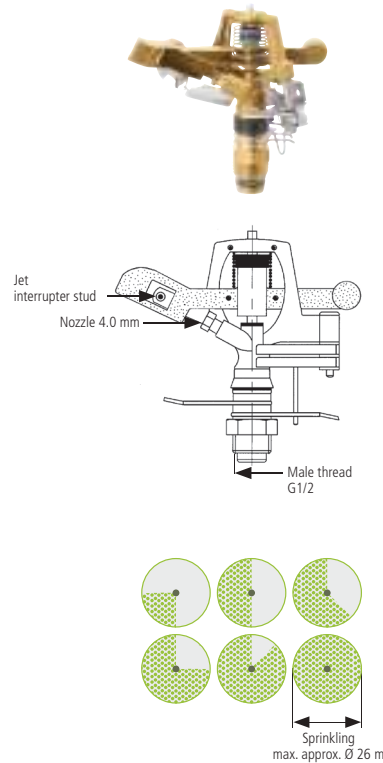
Material: ..... Brass; springs and jet interrupter stud: stainless steel

Requirements: ..... 3/4" hoses and minimum pressure of 2 bar

Area of application: .... For medium and high sprinkling densities

Field of application: .... **cultivation of vegetables on fields, fruit production, sports and leisure time installations etc.**

Connection male thread mm	20,95
<b>Connection male thread</b>	<b>G1/2</b>
Water throughput at 2 bar l/min	14
Water throughput at 3 bar l/min	17,2
Water throughput at 4 bar l/min	19,9
Nozzle bore Ø mm	4,0
Throw length at 4 bar approx. m	13 m (standard nozzle equipment)
recommended pressure range bar	2 – 4
PU units	1
Covering box units	50
Catalogue no.	803000SB
<b>Item no.</b>	<b>57.5664.9</b>



## Circular/sector sprinkler V 80 S with GEKA® tripod

Advantage / benefit: ... **Combination of circular sprinkler V 80 and tripod (356034SB)**  
 Sprinkler is mounted onto the infinitely height-variable tripod with sleeve (21301)  
**Extremely stable and firm**  
 Foldable

Material: ..... sprinkler: brass; springs and jet interrupter stud: stainless steel; tripod: galvanised steel

Requirements: ..... 3/4" hoses and minimum pressure of 2 bar

Area of application: .... For medium and high sprinkling densitie

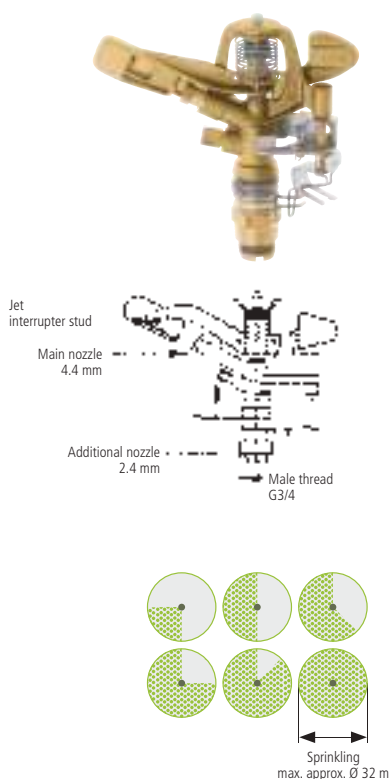
Field of application: .... **cultivation of vegetables on fields, fruit production, sports and leisure time installations etc.**

Please note: ..... Foothold of circular raised sprinklers mainly depends on the corresponding condition of the subsoil

Connection male thread mm	26,44
<b>Connection male thread</b>	<b>G3/4</b>
Tripod height mm	700
Height adjustable to mm	1070
PU units	1
Covering box units	5
Catalogue no.	803000SSB
<b>Item no.</b>	<b>57.5674.9</b>



# Circular/sector sprinkler



## Circular/sector sprinkler V 60

Advantage / benefit: ... **Swing arm sprinkler**  
**Jet interrupter stud for regulation of throw length and drop size**  
**Sector limitation from 20° to 340°**  
**Infinitely variable**

Material: ..... brass; springs and  
 jet interrupter stud: stainless steel

Requirements: ..... 3/4" hoses and minimum pressure of 2 bar

Area of application: .... For medium and high sprinkling densities

Field of application: .... **cultivation of vegetables on fields, fruit production, sports and leisure time installations etc.**

Connection male thread mm	26,44
<b>Connection male thread</b>	<b>G3/4</b>
Water throughput at 2 bar l/min	22,4
Water throughput at 3 bar l/min	27,4
Water throughput at 4 bar l/min	31,6
Throw length at 4 bar approx. m	16 (standard nozzle equipment)
HD main nozzle, nozzle bore Ø mm	4,4
ZD additional nozzle, nozzle bore Ø mm	2,4
recommended pressure range bar	2 – 6
PU units	1
Covering box units	25
Catalogue no.	604424SB
<b>Item no.</b>	<b>57.5661.9</b>

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## Circular/sector sprinkler V 60 S with GEKA® tripod

Advantage / benefit: ... **Combination of circular sprinkler „V 60“ and tripod (356034SB)**  
 Sprinkler is mounted onto the infinitely height-variable tripod with sleeve (2003)  
**Extremely stable and firm**  
 Foldable

Material: ..... Sprinkler: brass; springs and jet interrupter stud: stainless steel;  
 tripod: galvanised steel

Requirements: ..... 3/4" hoses and minimum pressure of 2 bar

Area of application: .... For medium and high sprinkling densities

Field of application: .... **cultivation of vegetables on fields, fruit production, sports and leisure time installations etc.**

Please note: ..... Foothold of circular raised sprinklers mainly depends on the corresponding condition of the subsoil

Connection male thread mm	26,44
<b>Connection male thread</b>	<b>G3/4</b>
Tripod height mm	700
Height adjustable to mm	1070
PU units	1
Covering box units	5
Catalogue no.	604424SSB
<b>Item no.</b>	<b>57.5671.9</b>



# Circular/sector sprinkler

## Circular/sector sprinkler V 65

Advantage / benefit: ... Swing arm sprinkler  
**Jet interrupter stud for regulation of throw length and drop size**  
**Sector limitation from 20° to 340°**  
**Infinitely variable**

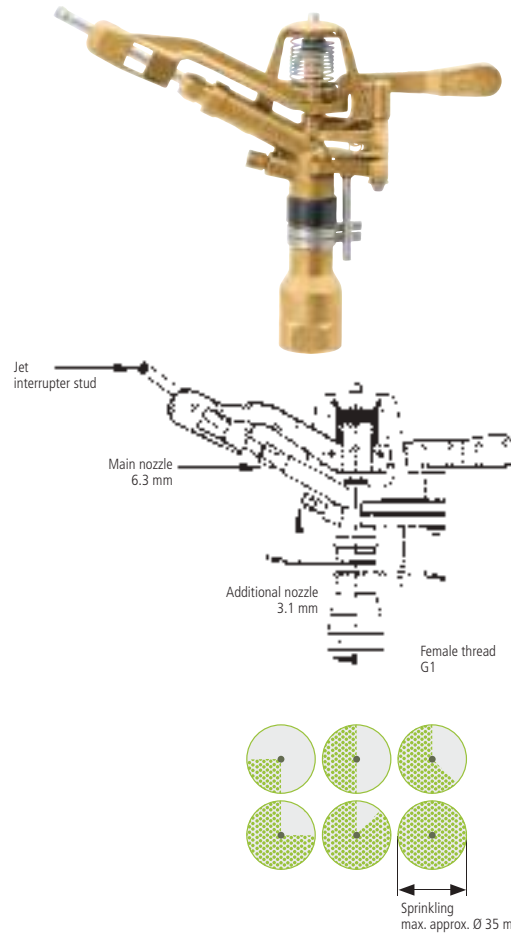
Material: ..... brass; springs and jet interrupter stud: stainless steel

Requirements: ..... 3/4" hoses and minimum pressure of 3 bar

Area of application: .... For medium and high sprinkling densities

Field of application: .... **cultivation of vegetables on fields, fruit production, sports and leisure time installations etc.**

Connection female thread mm	30,93
<b>Connection female thread</b>	<b>G1</b>
Water throughput at 3 bar l/min	66,6
Water throughput at 4 bar l/min	77
Throw length at 4 bar approx. m	17.5 (standard nozzle equipment)
HD main nozzle, nozzle bore Ø mm	6,3
ZD additional nozzle, nozzle bore Ø mm	3,1
Recommended pressure range bar	3 – 8
PU units	1
Covering box units	8
Catalogue no.	656331SB
<b>Item no.</b>	<b>57.5663.9</b>



## Circular/sector sprinkler V 65 S with GEKA® tripod

Advantage / benefit: ... **Combination of circular sprinkler „V 65“ and tripod (706510SB)**  
 Sprinkler is mounted onto the infinitely height-variable tripod (with sleeve)  
**Extremely stable and firm**  
 Foldable

Material: ..... sprinkler: brass; springs and jet interrupter stud: stainless steel; tripod: galvanised steel

Requirements: ..... 3/4" hoses and minimum pressure of 3 bar

Area of application: .... For medium and high sprinkling densities

Field of application: .... **cultivation of vegetables on fields, fruit production, sports and leisure time installations etc.**

Please note: ..... Foothold of circular raised sprinklers mainly depends on the corresponding condition of the subsoil

Connection male thread mm	33,25
<b>Connection male thread</b>	<b>G1</b>
Tripod height mm	700
Height adjustable to mm	1070
PU units	1
Covering box units	5
Catalogue no.	656331SSB
<b>Item no.</b>	<b>57.5673.9</b>



# GEKA® tripods and sprinkler carriages

Advantage / benefit: ..... **Extremely stable and firm, foldable**  
 Material: ..... Steel galvanised  
 Order note: ..... If you need these tripods for the sprinkler versions 57.5660.9 or 57.5661.9, please also include the requirement for the brass sleeve, **version 2003** (FT G 3/4")  
 and for sprinkler versions 57.5664.9 the brass sleeve, **version 21301 (75.2105)** (FT G 3/4" x FT G 1/2")  
 Mount sleeves between sprinkler and tripod (self-assembly)  
 Please note: ..... Foothold mainly depends on the corresponding condition of the subsoil



## GEKA® tripods with standing tips

Connection male thread mm	2 x 26,44	2 x 33,25
<b>Connection male thread</b>	<b>2 x G3/4</b>	<b>2 x G1</b>
Tripod height mm	700	700
Height adjustable to mm	1070	1070
PU units	1	1
Covering box units	5	5
Catalogue no.	356034SB	706510SB
<b>Item no.</b>	<b>57.5680.9</b>	<b>57.5681.9</b>

## GEKA® tripod with standing plates

Connection male thread mm	26,44
<b>Connection male thread</b>	<b>G3/4</b>
Tripod height mm	750
Height adjustable to mm	1150
PU units	1
Catalogue no.	709019SB
<b>Item no.</b>	<b>57.5832.9</b>

## GEKA® sprinkler carriage

Annoying carrying of hoses etc. not required any more

Connection male thread mm	26,44	33,25
<b>Connection male thread</b>	<b>G3/4</b>	<b>G1</b>
Carriage length mm	480	480
Carriage width mm	270	270
Carriage height mm (upper tube edge)	265	265
PU units	1	1
Covering box units	2	2
Catalogue no.	507034	508010
<b>Item no.</b>	<b>57.5730</b>	<b>57.5731</b>

# GEKA® sprinkler pin wrench

Material: ..... Brass  
 Area of application: ..... For direct anchoring in subsoil



## GEKA® sprinkler pin wrench

Female thread of sprinkler connector mm	19,17
<b>Female thread of sprinkler connector</b>	<b>G1/2</b>
Female thread of hose connector mm	24,66
<b>Female thread of hose connector</b>	<b>G3/4</b>
PU units	1
Covering box units	100
Catalogue no.	607034
<b>Item no.</b>	<b>57.5732</b>

# Notes

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# 7 Industrial fittings

## Quick couplings malleable cast iron

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## Compressed air fittings

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## Tank lorry couplings

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## Couplings STORZ

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## Brass fittings

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## Threaded fittings for gas welding

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## Malleable cast iron fittings

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# Quick couplings malleable cast iron TG, DIN 3489

- Advantage / benefit:..... Safety double-knobs prevent self-loosening  
 Material:..... Malleable cast iron EN-GJMW-400-5 (EN-JM1030) DIN EN 1562, galvanised, yellow-chrome plated  
 Claw distance: ..... Consistently 42 mm, combinations with each other are possible, also with malleable cast iron suction/high-pressure couplings TG-SH  
 Operating pressure: ..... Max. 10 bar  
 Temperature range: ..... Approx. -5 °C to +100 °C  
 Sealing: ..... Standard with NBR shaped sealing rings; temperature range approx. -10 °C to +90 °C  
 Options: ..... OHASIL shaped sealing rings; temperature range approx. -40 °C to +200 °C; steam-resistant  
 Area of application: ..... **For safe supply of compressed air at construction sites and in the industry**



## Hose pieces with NBR sealing

Grommet with hose protecting ribbed thread guarantees fixed hose fit

Hose ID mm	6	10	13	16	19	25	32
<b>Hose size</b>	<b>1/4"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>	<b>1"</b>	<b>1 1/4"</b>
Nominal width (NW) mm	5	7	8,5	11	15	19	20
PU units	10	10	10	10	10	10	10
Catalogue no.	599	600	601	602	603	604	606
<b>Item no.</b>	<b>61.0599</b>	<b>61.0600</b>	<b>61.0601</b>	<b>61.0602</b>	<b>61.0603</b>	<b>61.0604</b>	<b>61.0606</b>



## Threaded pieces with female thread and NBR sealing

With hexagon

Female thread mm	15,39	19,17	24,66	30,93	39,59
<b>Female thread</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>
Hexagon AF mm	22	27	32	41	50
Nominal width (NW) mm	15	19	20	20	20
PU units	10	10	10	10	10
Catalogue no.	609	610	611	613	614
<b>Item no.</b>	<b>61.1609</b>	<b>61.1610</b>	<b>61.1611</b>	<b>61.1613</b>	<b>61.1614</b>



## Threaded pieces with male thread and NBR sealing

With hexagon

Male thread mm	13,16	16,66	20,95	26,44	33,25	41,91
<b>Male thread</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>
Hexagon AF mm	22	27	27	32	40	46
Nominal width (NW) mm	6	10	13	17	20	20
PU units	10	10	10	10	10	10
Catalogue no.	608A	609A	610A	611A	613A	614A
<b>Item no.</b>	<b>61.2608</b>	<b>61.2609</b>	<b>61.2610</b>	<b>61.2611</b>	<b>61.2613</b>	<b>61.2614</b>



## Blind couplings

DIN 3489 (previously known as DIN 3484). End pieces suitable for all TG and TG-SH versions

	mit Kettchen Stahl verzinkt	ohne Kettchen
VE Stück	10	10
Katalog Nr.	618MK	618OK
<b>Item no.</b>	<b>61.6618</b>	<b>61.6619</b>



## Shaped sealing ring form 620 NBR

Temperature range:..... Constant: approx. -10 °C to +90 °C, short-time: -10 °C to +120 °C

Colour: ..... Black

Shore hardness: ..... 65° shore ± 5° shore DIN 53505A

Dimensions approx. mm	20 x 34 x 11
PU units	20
Catalogue no.	620C
<b>Item no.</b>	<b>61.6720</b>



## Shaped sealing ring form 620 silicone/EPDM (OHASIL)

Temperature range:..... Approx. -40 °C to +200 °C, steam-resistant

Colour: ..... red

Shore hardness: ..... 60° shore ± 5° shore DIN 53505A

Dimensions approx. mm	20 x 33 x 10
PU units	10
Catalogue no.	620SEPDM
<b>Item no.</b>	<b>61.6721</b>

# Quick couplings malleable cast iron TG with brass sealing, DIN 3489

Advantage / benefit:.....Safety double-knobs prevent self-loosening Prevents bonding of sealings in coupled state.  
Always use a coupling with NBR shaped sealing ring as counter-coupling.

Material:.....Malleable cast iron EN-GJMW-400-5 (EN-JM1030) DIN EN 1562, galvanised, yellow-chrome plated

Claw distance:.....Uniformly 42 mm. Combinations with each other possible,  
also with malleable cast iron suction/high-pressure couplings TG-SH

Operating pressure:.....Max. 10 bar

Temperature range:.....Approx. -5 °C to +100 °C (depending on the quality of the sealing ring)

Sealing:.....Brass sealing with oil-resistant hose ring and galvanised retaining screw,  
temperature range from approx. -10 °C to +90 °C

Area of application:.....**For safe supply of compressed air at construction sites and in the industry**

## Hose pieces with brass sealing

Grommet with hose protecting ribbed thread guarantees fixed hose fit

Hose ID mm	13	19	25
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
Nominal width (NW) mm	8,5	15	19
PU units	10	10	10
Catalogue no.	601M	603M	604M
<b>Item no.</b>	<b>61.3601</b>	<b>61.3603</b>	<b>61.3604</b>



## Threaded pieces with female thread and brass sealing

With hexagon

Female thread mm	19,17	24,66	30,93
<b>Female thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>
Hexagon AF mm	27	32	41
Nominal width (NW) mm	17	17	17
PU units	10	10	10
Catalogue no.	610M	611M	613M
<b>Item no.</b>	<b>61.4610</b>	<b>61.4611</b>	<b>61.4613</b>



## Threaded pieces with male thread and brass sealing

With hexagon

Male thread mm	20,95	26,44	33,25
<b>Male thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>
Hexagon AF mm	27	32	40
Nominal width (NW) mm	11	17	17
PU units	10	10	10
Catalogue no.	610AM	611AM	613AM
<b>Item no.</b>	<b>61.5610</b>	<b>61.5611</b>	<b>61.5613</b>



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**Please note:** Always use a coupling with NBR shaped sealing ring as counter-coupling.

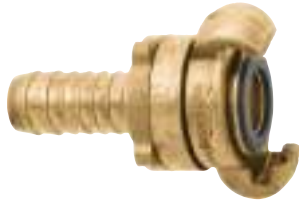
## Retaining screw, steel galvanised

Thread	M 5
Dimensions approx. mm	7 x 14
PU units	1
Catalogue no.	620HS
<b>Item no.</b>	<b>61.6803</b>



# Malleable cast iron suction/high-pressure couplings TG-SH, DIN 3238

- Advantage / benefit:.....In all pressure and suction areas, absolutely tight and secured against self-loosening thanks to double lock nubs and screw rings
- Handling: .....Move screw rings backwards, couple, tighten screw rings
- Material:.....Malleable cast iron, hose grommet and threaded piece: turning steel galvanised, yellow-chrome plated; screw ring Brass
- Claw distance: .....Uniformly 42 mm. Combinations with each other possible.
- Operating pressure: .....Max. 16 bar
- Sealing: .....Standard with NBR shaped sealing rings; temperature range: approx. -10 °C to +90 °C
- Options: .....OHASIL shaped sealing rings (SILICONE/EPDM modified temperature range from approx. -40 °C to +200 °C; steam-resistant)



## Hose piece DIN 3238

Grommet with hose protecting ribbed thread guarantees fixed hose fit

Hose ID mm	25
<b>Hose size</b>	<b>1"</b>
Nominal width (NW) mm	18
PU units	5
Catalogue no.	604SH
<b>Item no.</b>	<b>61.7604</b>



## Thread pieces DIN 3238

Female thread mm	24,66	30,93
<b>Female thread</b>	<b>G3/4</b>	<b>G1</b>
Hexagon AF mm	32	41
Nominal width (NW) mm	17	17
PU units	5	5
Catalogue no.	611SH	613SH
<b>Item no.</b>	<b>61.8611</b>	<b>61.8613</b>

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## Spare parts for malleable cast iron suction/high-pressure couplings



### Shaped sealing ring form 622, NBR

Temperature range:..... Constant: approx. -10 °C to +90 °C, short-time: -10 °C to +120 °C

Shore hardness: ..... 60° shore ± 5° shore DIN 53505A

Area of application: ..... NBR is well resistant to oils and petrol  
Disadvantageous with oxidising media

Use: ..... Standard in all TG-SH

Dimensions mm	21 x 33 x 7
PU units	20
Catalogue no.	622C
<b>Item no.</b>	<b>61.9722</b>



### Shaped sealing ring form 622N, new design, NBR

Temperature range:..... Constant: approx. -10 °C to +90 °C, short-time: -10 °C to +120 °C

Shore hardness: ..... 75°

Area of application: ..... NBR is well resistant to oils and petrol  
Disadvantageous with oxidising media

Use: ..... Standard in all TG-SH versions with new sealing position

Dimensions mm	21 x 30 x 4
PU units	20
Catalogue no.	622CN
<b>Item no.</b>	<b>61.9722.1</b>



## Malleable cast iron branch pieces TG

Material:.....Malleable cast iron, galvanised, yellow-chrome plated  
 Use:.....For quick couplings TG, screw couplings TG - SH and other

### Branch pieces

Female thread mm	3 x 24,66	3 x 30,93
<b>Female thread</b>	<b>3 x R3/4</b>	<b>3 x R1</b>
Nominal width (NW) mm	24	30
PU units	5	5
Catalogue no.	638	639
<b>Item no.</b>	<b>61.9738</b>	<b>61.9739</b>



## Malleable cast iron hose clamps TG

Material:.....Malleable cast iron, galvanised, yellow-chrome plated  
 Area of application:.....For compressed-air hoses

### Hose clamps

2-part, with loose tongues DIN 20039A

Hose ID mm	13	19	25	32	38	50	63
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1 1/4"</b>	<b>1 1/2"</b>	<b>2"</b>	<b>2 1/2"</b>
Clamping range mm	22-29	28-34	32-40	39-49	48-60	60-76	77-94
PU units	10	10	10	5	5	5	5
Covering box units	-	250	-	-	-	50	-
Catalogue no.	821	823	824	826	827	828	829
<b>Item no.</b>	<b>83.8821</b>	<b>83.8823</b>	<b>83.8824</b>	<b>83.8826</b>	<b>88.0018</b>	<b>88.0020</b>	<b>88.0016</b>



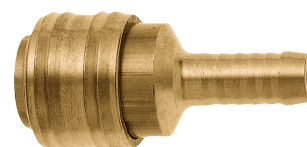
## One-hand quick-action couplings ESK

Material:.....Brass;  
 pins, circlips and valve springs: stainless steel  
 Nominal width:.....7,2 mm (compatible with RECTUS series 25 and 26, Ceyn 320)  
 Operating pressure:.....Max. 35 bar  
 Flow volume:.....Air max. 1100 l/min (depending on line cross section)  
 at 6 bar inlet pressure and 0.5 bar pressure loss  
 Operating temperature:.....from -20 °C to +100 °C  
 Sealing:.....NBR seal rings

### ESK valve sockets with hose grommet

Grommet with striking and hose protecting ribbed thread guarantees fixed hose fit.  
 Spring-loaded valve

Hose ID mm	6	10	13
<b>Hose size</b>	<b>1/4"</b>	<b>3/8"</b>	<b>1/2"</b>
Length approx. mm	55	55	55
Grommet length mm	25	25	25
PU units	10	10	10
Covering box units	220	240	240
Catalogue no.	1331T	1334T	1338T
<b>Item no.</b>	<b>62.3331</b>	<b>62.3334</b>	<b>62.3338</b>



### ESK valve sockets with female thread

Spring-loaded valve

Female thread mm	8,85	11,89	15,39	19,17
<b>Female thread</b>	<b>G1/8</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G1/2</b>
Hexagon AF mm	22	22	22	24
Length approx. mm	39	41	41	42,5
Thread length mm	9	10,5	10,5	12
PU units	10	10	10	10
Covering box units	-	240	240	220
Catalogue no.	1330J	1331J	1333J	1335J
<b>Item no.</b>	<b>62.1330</b>	<b>62.1331</b>	<b>62.1333</b>	<b>62.1335</b>

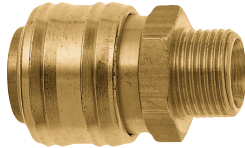


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# One-hand quick-action couplings ESK

Material:.....Brass; pins, circlips and valve springs: stainless steel  
 Nominal width:.....7,2 mm (compatible with RECTUS series 25 and 26, Ceyn 320)  
 Operating pressure:.....Max. 35 bar  
 Flow volume:.....Air max. 1100 l/min (depending on line cross section)  
 at 6 bar inlet pressure and 0.5 bar pressure loss  
 Operating temperature:.....from -20 °C to +100 °C  
 Sealing:.....NBR seal rings



## ESK valve sockets with male thread

Spring-loaded valve

Male thread mm	9,73	13,16	16,66	20,95
<b>Male thread</b>	<b>G1/8</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G1/2</b>
Hexagon AF mm	22	22	22	24
Length approx. mm	38	40	41	41
Thread length mm	7	9	9	10
PU units	10	10	10	10
Covering box units	-	240	240	240
Catalogue no.	1330A	1331A	1333A	1335A
<b>Item no.</b>	<b>62.2330</b>	<b>62.2331</b>	<b>62.2333</b>	<b>62.2335</b>

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## ESK multi-way valve sockets

Spring-loaded valve

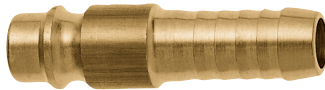
Female thread mm	15,39	15,39
<b>Female thread</b>	<b>G3/8</b>	<b>G3/8</b>
Length approx. mm	67	92
Version	Two-way valve	Three-way valve
PU units	1	1
Covering box units	60	30
Catalogue no.	1372	1373
<b>Item no.</b>	<b>62.7002</b>	<b>62.7003</b>

1373



## ESK hose plugs

Grommet with striking and hose protecting ribbed thread guarantees fixed hose fit

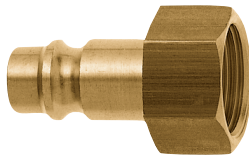


Hose ID mm	6	9	13
<b>Hose size</b>	<b>1/4"</b>	<b>3/8"</b>	<b>1/2"</b>
Length approx. mm	44	44	44
Grommet length mm	24	24	23
PU units	10	10	10
Covering box units	1000	900	650
Catalogue no.	1301S	1304S	1308S
<b>Item no.</b>	<b>62.4301</b>	<b>62.4304</b>	<b>62.4308</b>

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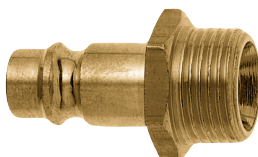
## ESK threaded plugs with female thread

Female thread mm	8,85	11,89	15,39	19,17
<b>Female thread</b>	<b>G1/8</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G1/2</b>
Hexagon AF mm	13	17	19	24
Length approx. mm	31	33	33	35
Thread length mm	9	10	10	12
PU units	10	10	10	10
Covering box units	900	650	650	360
Catalogue no.	1380J	1381J	1383J	1385J
<b>Item no.</b>	<b>62.5380</b>	<b>62.5381</b>	<b>62.5383</b>	<b>62.5385</b>



## ESK threaded plugs with male thread

Male thread mm	9,73	13,16	16,66	20,95
<b>Male thread</b>	<b>G1/8</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G1/2</b>
Hexagon AF mm	13	17	19	24
Length approx. mm	31	33	33	35
Thread length mm	7	9	9	10
PU units	10	10	10	10
Covering box units	900	700	700	360
Catalogue no.	1380A	1381A	1383A	1385A
<b>Item no.</b>	<b>62.6380</b>	<b>62.6381</b>	<b>62.6383</b>	<b>62.6385</b>



# Compressed-air blow-off guns, *light metal*

Advantage / benefit: .....With long operating lever and hanger  
 Material: .....Light metal forged; nozzle steel: galvanised; valve parts and hose grommet, threaded nipples and/or threaded plug: Brass; valve spring: stainless steel  
 Temperature range:.....Approx. -30 °C to +100°C  
 Sealing:.....NBR

## Compressed-air blow-off guns, hose grommet connection

Grommet with hose protecting ribbed thread guarantees fixed hose fit

Hose size	1/4"	3/8"
Hose ID mm	6	9
Nozzle bore Ø mm	2	2
Installation dimensions approx. mm	175 x 90	175 x 90
Operating pressure max. bar	12	12
PU units	1	1
Catalogue no.	1401	1404
<b>Item no.</b>	<b>63.1401</b>	<b>63.1404</b>



## Compressed-air blow-off guns, male thread connection

Male thread	G1/4
Nozzle bore Ø mm	2
Installation dimensions approx. mm	160 x 90
Operating pressure max. bar	12
PU units	1
Catalogue no.	1414
<b>Item no.</b>	<b>63.1414</b>



## Compressed-air blow-off guns, ESK threaded plug connection

With ESK threaded plug 1381A, compatible with all ESK valve sockets

Nozzle bore Ø mm	2
Installation dimensions approx. mm	170 x 90
Operating pressure max. bar	12
PU units	1
Catalogue no.	1481
<b>Item no.</b>	<b>63.1481</b>



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# Tank lorry couplings TW and accessories, *brass*

Material:.....Brass  
 Area of application:.....For shell inclusion



## Male hose ends, smooth with locking edge and male thread

Male thread mm	33,25	41,91	47,80	59,61	75,18	87,88	113,03
<b>Male thread</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/2</b>	<b>G2</b>	<b>G2 1/2</b>	<b>G3</b>	<b>G4</b>
Hose ID mm	25	32	38	50	63	75	100
<b>Hose size</b>	<b>1"</b>	<b>1 1/4"</b>	<b>1 1/2"</b>	<b>2"</b>	<b>2 1/2"</b>	<b>3"</b>	<b>4"</b>
PU units	1	1	1	1	1	1	1
Catalogue no.	TW1025	TW1032	TW1038	TW1050	TW1063	TW1075	TW10100
<b>Item no.</b>	<b>17.1201</b>	<b>17.1202</b>	<b>17.1203</b>	<b>17.1204</b>	<b>17.1205</b>	<b>17.1206</b>	<b>12.1277</b>



## Male hose ends with grommet profile and male thread

Male thread mm	33,25	41,91	47,80	59,61	75,18	87,88	113,03
<b>Male thread</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/2</b>	<b>G2</b>	<b>G2 1/2</b>	<b>G3</b>	<b>G4</b>
Hose ID mm	25	32	38	50	63	75	100
<b>Hose size</b>	<b>1"</b>	<b>1 1/4"</b>	<b>1 1/2"</b>	<b>2"</b>	<b>2 1/2"</b>	<b>3"</b>	<b>4"</b>
PU units	1	1	1	1	1	1	1
Catalogue no.	TW1125	TW1132	TW1138	TW1150	TW1163	TW1175	TW11100
<b>Item no.</b>	<b>17.1208</b>	<b>17.1209</b>	<b>17.1210</b>	<b>17.1211</b>	<b>17.1212</b>	<b>17.1213</b>	<b>17.1214</b>



## Male hose ends, smooth with locking edge and female thread

Female thread mm	30,93	39,59	45,48	57,29	72,86	85,56
<b>Female thread</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/2</b>	<b>G2</b>	<b>G2 1/2</b>	<b>G3</b>
Hose ID mm	25	32	38	50	63	75
<b>Hose size</b>	<b>1"</b>	<b>1 1/4"</b>	<b>1 1/2"</b>	<b>2"</b>	<b>2 1/2"</b>	<b>3"</b>
PU units	1	1	1	1	1	1
Catalogue no.	TW1225	TW1232	TW1238	TW1250	TW1263	TW1275
<b>Item no.</b>	<b>17.1215</b>	<b>17.1216</b>	<b>17.1217</b>	<b>17.1218</b>	<b>17.1219</b>	<b>17.1220</b>

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## Type VK, male connector parts with female thread

Female thread mm	57,29	85,56	110,71
<b>Female thread</b>	<b>G2</b>	<b>G3</b>	<b>G4</b>
PU units	1	1	1
Catalogue no.	VK50MS	VK80MS	VK100MS
<b>Item no.</b>	<b>17.1221</b>	<b>17.1222</b>	<b>17.1223</b>



## Type MK, female connector parts with lever and female thread

Female thread mm	57,29	85,56	110,71
<b>Female thread</b>	<b>G2</b>	<b>G3</b>	<b>G4</b>
PU units	1	1	1
Catalogue no.	MK50MS	MK80MS	MK100MS
<b>Item no.</b>	<b>17.1224</b>	<b>17.1225</b>	<b>17.1226</b>



# Tank lorry couplings TW and accessories

## brass/aluminium

Material:.....Brass

### Type MB blind caps

Nominal width (NW)	MB50	MB80	MB100
PU units	1	1	1
Catalogue no.	MB50MS	MB80MS	MB100MS
<b>Item no.</b>	<b>17.1231</b>	<b>17.1232</b>	<b>12.1276</b>



### Type VB blind plug

Advantage / benefit: ..... With bore for chain

Material: ..... Brass

Nominal width (NW)	VB50	MB80	MB100
PU units	1	1	1
Catalogue no.	VB50MS	VB80MS	VB100MS
<b>Item no.</b>	<b>12.1273</b>	<b>12.1274</b>	<b>12.1275</b>



### Clamping shells

Material: ..... Aluminium, forged as per DIN 2817

Hose ID mm	25	32	38	50	63	75	100
<b>Hose size</b>	<b>1"</b>	<b>1 1/4"</b>	<b>1 1/2"</b>	<b>2"</b>	<b>2 1/2"</b>	<b>3"</b>	<b>4"</b>
Suitable for hose wall thickness mm	6	6	6,5	8	8	8	8
Clamping range mm	36 - 39	43 - 46	50 - 53	63 - 67	78 - 82	89 - 93	114 - 119
PU units	1	1	1	1	1	1	1
Catalogue no.	TW1325	TW1332	TW1338	TW1350	TW1363	TW1375	TW13100
<b>Item no.</b>	<b>83.8337</b>	<b>83.8338</b>	<b>83.8339</b>	<b>83.8340</b>	<b>83.8341</b>	<b>83.8342</b>	<b>83.8343</b>



### Assembly wrench for slotted nuts

Material: ..... Steel

Dimensional range mm	90-155
PU units	1
Catalogue no.	TW90155
<b>Item no.</b>	<b>17.1237</b>



### Chain with S-hook

Material: ..... Stainless steel

Area of application: ..... For blind caps and plugs

Length approx. mm	200
PU units	1
Catalogue no.	TW90200
<b>Item no.</b>	<b>17.1238</b>



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# Couplings STORZ aluminium forged

Advantage / benefit:.....forged version, very high sturdiness and break resistance

Material:.....Aluminium

Sealing: .....NBR black

Operating pressure: .....max. 16 bar

Please note: .....other dimensions and materials upon request



## Suction couplings STORZ

Hose ID mm	13	19	25	32	38	45
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1 1/4"</b>	<b>1 1/2"</b>	<b>1 3/4"</b>
Cleat distance mm	31	31	31	66	66	66
STORZ size	25-D	25-D	25-D	52-C	52-C	52-C
PU units	1	1	1	1	1	1
Catalogue no.	D102513	D102519	D102525	C105232	C105238	C105245
<b>Item no.</b>	<b>69.0001</b>	<b>69.0002</b>	<b>69.0003</b>	<b>69.0004</b>	<b>69.0005</b>	<b>69.0006</b>

Hose ID mm	52	65	75	100	125	150
<b>Hose size</b>	<b>2"</b>	<b>2 1/2"</b>	<b>3"</b>	<b>4"</b>	<b>5"</b>	<b>6"</b>
Cleat distance mm	66	89	89	133	148	160
STORZ size	52-C	75-B	75-B	110-A	125	150
PU units	1	1	1	1	1	1
Catalogue no.	C105250	B107563	B107575	A10100	A10125	A10150
<b>Item no.</b>	<b>69.0007</b>	<b>69.0008</b>	<b>69.0009</b>	<b>69.0010</b>	<b>69.0011</b>	<b>69.0012</b>



## Suction couplings STORZ with edge

Hose ID mm	50	75	100
<b>Hose size</b>	<b>2"</b>	<b>3"</b>	<b>4"</b>
Cleat distance mm	66	89	133
STORZ size	52-C	75-B	110-A
PU units	1	1	1
Catalogue no.	C205250	B207575	A20100
<b>Item no.</b>	<b>69.0013</b>	<b>69.0014</b>	<b>69.0015</b>



## Suction couplings STORZ with ribbed grommet profile

Hose ID mm	51	76	102
<b>Hose size</b>	<b>2"</b>	<b>3"</b>	<b>4"</b>
Cleat distance mm	66	89	133
STORZ size	52-C	75-B	110-A
PU units	1	1	1
Catalogue no.	C305250	B307575	A30100
<b>Item no.</b>	<b>69.0016</b>	<b>69.0017</b>	<b>69.0018</b>



## Fixed couplings STORZ with female thread

Female thread mm	19,17	24,66	30,93	39,59	45,48	51,43	57,29
<b>Female thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/2</b>	<b>G1 3/4</b>	<b>G2</b>
Cleat distance mm	31	31	31	66	66	66	66
STORZ size	25-D	25-D	25-D	52-C	52-C	52-C	52-C
PU units	1	1	1	1	1	1	1
Catalogue no.	D402510	D402511	D402513	C405214	C405216	C405218	C405219
<b>Item no.</b>	<b>69.0019</b>	<b>69.0020</b>	<b>69.0021</b>	<b>69.0022</b>	<b>69.0023</b>	<b>69.0024</b>	<b>69.0025</b>

Female thread mm	72,86	72,86	85,56	110,71	135,95	161,50
<b>Female thread</b>	<b>G2 1/2</b>	<b>G2 1/2</b>	<b>G3</b>	<b>G4</b>	<b>G5</b>	<b>G6</b>
Cleat distance mm	66	89	89	133	148	160
STORZ size	52-C	75-B	75-B	110-A	125	150
PU units	1	1	1	1	1	1
Catalogue no.	C405225	B407525	B407530	A401004	A401255	A401506
<b>Item no.</b>	<b>69.0026</b>	<b>69.0027</b>	<b>69.0028</b>	<b>69.0029</b>	<b>69.0030</b>	<b>69.0031</b>

# Couplings „STORZ“ aluminium forged

Advantage / benefit:.....forged version, very high sturdiness and break resistance

Material:.....Aluminium

Sealing:.....NBR black

Operating pressure:.....max. 16 bar

Please note:.....other dimensions and materials upon request

## Fixed couplings STORZ with male thread

Male thread mm	26,44	33,25	41,91	47,80	41,91	47,80
<b>Male thread</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/2</b>	<b>G1 1/4</b>	<b>G1 1/2</b>
Cleat distance mm	31	31	31	31	66	66
STORZ size	25-D	25-D	25-D	25-D	52-C	52-C
PU units	1	1	1	1	1	1
Catalogue no.	D502511	D502513	D502514	D502516	C505214	C505216
<b>Item no.</b>	<b>69.0032</b>	<b>69.0033</b>	<b>69.0034</b>	<b>69.0035</b>	<b>69.0036</b>	<b>69.0037</b>

Male thread mm	59,61	75,18	75,18	87,88	113,03
<b>Male thread</b>	<b>G2</b>	<b>G2 1/2</b>	<b>G2 1/2</b>	<b>G3</b>	<b>G4</b>
Cleat distance mm	66	66	89	89	133
STORZ size	52-C	52-C	75-B	75-B	110-A
PU units	1	1	1	1	1
Catalogue no.	C505219	C505225	B507525	B507530	A501004
<b>Item no.</b>	<b>69.0038</b>	<b>69.0039</b>	<b>69.0040</b>	<b>69.0041</b>	<b>69.0042</b>

## Cleats STORZ with female thread socket, rotatable

Female thread mm	57,29	72,86	85,56	110,71
<b>Female thread</b>	<b>G2</b>	<b>G2 1/2</b>	<b>G3</b>	<b>G4</b>
Cleat distance mm	66	89	89	133
STORZ size	52-C	75-B	75-B	110-A
PU units	1	1	1	1
Catalogue no.	C605219	B607525	B607530	A601004
<b>Item no.</b>	<b>69.0043</b>	<b>69.0044</b>	<b>69.0045</b>	<b>69.0046</b>

## Cleats STORZ with male thread socket, rotatable

Außengewinde mm	59,61	75,18	87,88	113,03
<b>Außengewinde</b>	<b>G2</b>	<b>G2 1/2</b>	<b>G3</b>	<b>G4</b>
Knaggenabstand mm	66	89	89	133
STORZ Größe	52-C	75-B	75-B	110-A
VE Stück	1	1	1	1
Katalog Nr.	C705219	B707525	B707530	A701004
<b>Item no.</b>	<b>69.0047</b>	<b>69.0048</b>	<b>69.0049</b>	<b>69.0050</b>

## Transition pieces STORZ

STORZ size 1	52-C	75-B	110-A	150
STORZ size 2	25-D	52-C	75-B	110-A
PU units	1	1	1	1
Catalogue no.	CD2552	BC7552	AB11075	A150110
<b>Item no.</b>	<b>69.0057</b>	<b>69.0058</b>	<b>69.0059</b>	<b>69.0060</b>

## Blind couplings STORZ with chain

Cleat distance mm	31	66	89	133	148	160
STORZ size	25-D	52-C	75-B	110-A	125	160
PU units	1	1	1	1	1	1
Catalogue no.	D802818	C805218	B807518	A801008	A801258	A801608
<b>Item no.</b>	<b>69.0051</b>	<b>69.0052</b>	<b>69.0053</b>	<b>69.0054</b>	<b>69.0055</b>	<b>69.0056</b>



# Couplings STORZ *aluminium casted*

Advantage / benefit:.....casted version, for low duty applications and low pressures

Material:.....Aluminium

Sealing:.....NBR white

Operating pressure:.....max. 6 bar



## Suction couplings STORZ

Hose ID mm	32	38	52	65	75	100
<b>Hose size</b>	<b>1 1/4"</b>	<b>1 1/2"</b>	<b>2"</b>	<b>2 1/2"</b>	<b>3"</b>	<b>4"</b>
Cleat distance mm	66	66	66	89	89	133
STORZ size	52-C	52-C	52-C	75-B	75-B	110-A
PU units	1	1	1	1	1	1
Catalogue no.	C105232G	C105238G	C105250G	B107563G	B107575G	A10100G
<b>Item no.</b>	<b>69.1004</b>	<b>69.1005</b>	<b>69.1007</b>	<b>69.1008</b>	<b>69.1009</b>	<b>69.1010</b>



## Fixed couplings STORZ with female thread

Female thread mm	39,59	45,48	57,29	72,86	85,56	110,71
<b>Female thread</b>	<b>G1 1/4</b>	<b>G1 1/2</b>	<b>G2</b>	<b>G2 1/2</b>	<b>G3</b>	<b>G4</b>
Cleat distance mm	66	66	66	89	89	133
STORZ size	52-C	52-C	52-C	75-B	75-B	110-A
PU units	1	1	1	1	1	1
Catalogue no.	C405214G	C405216G	C405219G	B407525G	B407530G	A401004G
<b>Item no.</b>	<b>69.1022</b>	<b>69.1023</b>	<b>69.1025</b>	<b>69.1027</b>	<b>69.1028</b>	<b>69.1029</b>



## Fixed couplings STORZ with male thread

Male thread mm	41,91	47,80	59,61	75,18	87,88	113,03
<b>Male thread</b>	<b>G1 1/4</b>	<b>G1 1/2</b>	<b>G2</b>	<b>G2 1/2</b>	<b>G3</b>	<b>G4</b>
Cleat distance mm	66	66	66	89	89	133
STORZ size	52-C	52-C	52-C	75-B	75-B	110-A
PU units	1	1	1	1	1	1
Catalogue no.	C505214G	C505216G	C505219G	B507525G	B507530G	A501004G
<b>Item no.</b>	<b>69.1036</b>	<b>69.1037</b>	<b>69.1038</b>	<b>69.1040</b>	<b>69.1041</b>	<b>69.1042</b>



## Transition pieces STORZ

STORZ size 1	75-B	110-A
STORZ size 2	52-C	75-B
PU units	1	1
Catalogue no.	BC7552G	AB11075G
<b>Item no.</b>	<b>69.1058</b>	<b>69.1059</b>



## Blind couplings STORZ with chain

Cleat distance mm	66	89	133
STORZ size	52-C	75-B	110-A
PU units	1	1	1
Catalogue no.	C805218G	B807518G	A801008G
<b>Item no.</b>	<b>69.1052</b>	<b>69.1053</b>	<b>69.1054</b>

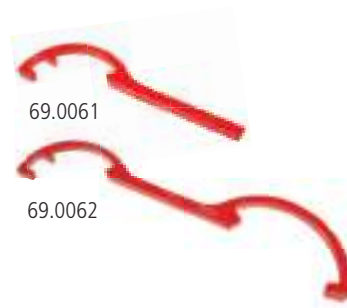
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## Accessories for couplings STORZ

### Coupling wrench STORZ *malleable iron cast*

For STORZ size	BC	ABC
PU units	1	1
Catalogue no.	E90101	E90103
<b>Item no.</b>	<b>69.0061</b>	<b>69.0062</b>



### Coupling wrench STORZ *steel*

For STORZ size	BC	ABC	150/125
PU units	1	1	1
Catalogue no.	E90102	E90104	E90105
<b>Item no.</b>	<b>69.0063</b>	<b>69.0064</b>	<b>69.0065</b>



### Suction sealing STORZ *NBR*

For STORZ size	25-D	52-C	75-B	110-A	125	150
PU units	10	10	10	10	10	10
Catalogue no.	E90106	E90107	E90108	E90109	E90110	E90111
<b>Item no.</b>	<b>69.0066</b>	<b>69.0067</b>	<b>69.0068</b>	<b>69.0069</b>	<b>69.0070</b>	<b>69.0071</b>



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### Manifold STORZ with valve cut-offs

Male thread mm	75,18 - 59,61	75,18 - 59,62
<b>Male thread</b>	<b>2 1/2" - 2" - 2"</b>	<b>2 1/2" - 2" - 2 1/2" - 2"</b>
Inlet	B	B
Outlet	C C	C B C
PU units	1	1
Catalogue no.	E90112	E90113
<b>Item no.</b>	<b>69.0072</b>	<b>69.0073</b>



### Locking clamps STORZ *steel/rubber*

Prevents self-decoupling

For STORZ size	52-C	75-B	110-A
For external diameter mm	98	126	182
PU units	1	1	1
Catalogue no.	E90114	E90115	E90116
<b>Item no.</b>	<b>69.0074</b>	<b>69.0075</b>	<b>69.0076</b>



# GEKA® threaded sockets and reducing pieces

Material:.....Brass



## GEKA® threaded sockets with female thread

With continuous thread

Female thread mm	8,85	11,89	15,39	19,17	24,66
<b>Female thread</b>	<b>G1/8</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>
PU units	10	10	10	10	10
Covering box units	-	500	500	400	200
Catalogue no.	2018	2014	2000	2001	2003
<b>Item no.</b>	<b>75.2018</b>	<b>75.2014</b>	<b>75.2000</b>	<b>75.2001</b>	<b>75.2003</b>

Female thread mm	30,93	39,59	45,48	57,29
<b>Female thread</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/2</b>	<b>G2</b>
PU units	10	1	1	1
Covering box units	180	100	-	30
Catalogue no.	2004	2006	2007	2009
<b>Item no.</b>	<b>75.2004</b>	<b>75.2006</b>	<b>75.2007</b>	<b>75.2009</b>



## GEKA® threaded reducing sockets with female thread

Female thread mm	11,89	15,39	19,17	24,66
<b>Female thread</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>
Female thread mm	19,17	19,17	24,66	30,93
<b>Female thread</b>	<b>G1/2</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>
PU units	10	10	10	10
Covering box units	-	-	340	200
Catalogue no.	21114	21100	21301	21403
<b>Item no.</b>	<b>75.2103</b>	<b>75.2104</b>	<b>75.2105</b>	<b>75.2107</b>

## GEKA® reducing pieces with hexagon, female and male thread

Female thread mm	8,85	8,85	11,89	11,89	11,89	15,39	15,39
<b>Female thread</b>	<b>G1/8</b>	<b>G1/8</b>	<b>G1/4</b>	<b>G1/4</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G3/8</b>
Male thread mm	13,16	20,95	16,66	20,95	26,44	20,95	26,44
<b>Male thread</b>	<b>G1/4</b>	<b>G1/2</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1/2</b>	<b>G3/4</b>
PU units	10	10	10	10	10	10	10
Covering box units	1000	-	1000	600	-	600	600
Catalogue no.	1080A	1084B	1082	1084A	1086B	1084	1086A
<b>Item no.</b>	<b>73.4080</b>	<b>73.4100</b>	<b>73.4082</b>	<b>73.4085</b>	<b>73.4103</b>	<b>73.4084</b>	<b>73.4101</b>

Female thread mm	15,39	19,17	19,17	24,66	30,93	39,59	45,48
<b>Female thread</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/2</b>
Male thread mm	33,25	26,44	33,25	33,25	41,91	47,80	59,61
<b>Male thread</b>	<b>G1</b>	<b>G3/4</b>	<b>G1</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/2</b>	<b>G2</b>
PU units	10	10	10	10	10	10	5
Covering box units	-	400	250	350	150	100	-
Catalogue no.	1087B	1086	1087A	1087	1088	1089	1092
<b>Item no.</b>	<b>73.4105</b>	<b>73.4086</b>	<b>73.4104</b>	<b>73.4087</b>	<b>73.4088</b>	<b>73.4091</b>	<b>73.4094</b>



7

# GEKA® plus hose connectors, long version

Material:.....Brass

## GEKA® plus hose connectors for gas welding

Grommet with striking and hose protecting ribbed thread guarantees fixed hose fit



Hose ID mm	6	9	11
<b>Hose size</b>	<b>1/4"</b>	<b>3/8"</b>	<b>-</b>
Installation length mm	75	75	75
PU units	10	10	10
Covering box units	1000	600	500
Catalogue no.	901	904	906
<b>Item no.</b>	<b>72.0901</b>	<b>72.0904</b>	<b>72.0906</b>



## GEKA® angular pieces 90°

Material:.....Brass

### GEKA® angular pieces 90° with female thread

Female thread mm	2x 11,89	2x 15,39	2x 19,17	2x 24,66	2x 30,93
<b>Female thread</b>	<b>2x G1/4</b>	<b>2x G3/8</b>	<b>2x G1/2</b>	<b>2x G3/4</b>	<b>2x G1</b>
PU units	10	10	10	10	10
Catalogue no.	1214J	1260J	1261J	1263J	1264J
<b>Item no.</b>	<b>78.0201</b>	<b>78.0202</b>	<b>78.0203</b>	<b>78.0204</b>	<b>78.0205</b>



### GEKA® angular pieces 90° with female thread and male thread

Female thread mm	11,89	15,39	19,17	24,66	30,93
<b>Female thread</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>
Male thread mm	13,16	16,66	20,95	26,44	33,25
<b>Male thread</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>
PU units	10	10	10	10	10
Catalogue no.	1214JA	1260JA	1261JA	1263JA	1264JA
<b>Item no.</b>	<b>78.0300</b>	<b>78.0301</b>	<b>78.0302</b>	<b>78.0303</b>	<b>78.0304</b>



## GEKA® T-pieces 90°

Material:.....Brass

### GEKA® T-pieces 90° with female thread

Female thread mm	3x 8,85	3x 11,89	3x 15,39	3x 19,17	3x 24,66	3x 30,93	3x 45,48
<b>Female thread</b>	<b>3x G1/8</b>	<b>3x G1/4</b>	<b>3x G3/8</b>	<b>3x G1/2</b>	<b>3x G3/4</b>	<b>3x G1</b>	<b>3x G1 1/2</b>
PU units	10	10	10	10	10	10	1
Covering box units	-	-	-	180	100	60	30
Catalogue no.	9318	9314	9300	9301	9303	9304	9307
<b>Item no.</b>	<b>78.0600</b>	<b>78.0601</b>	<b>78.0602</b>	<b>78.0603</b>	<b>78.0604</b>	<b>78.0605</b>	<b>78.0607</b>



## GEKA® plus threaded nipples for gas welding

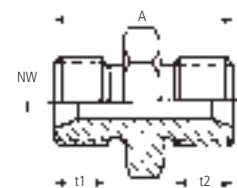
Material:.....Brass

### GEKA® plus threaded nipples for gas welding, conical, metal-sealing

Inner cone 37° on both sides

Male thread mm	9,73	9,73	13,16	13,16	13,16	13,16
<b>Male thread</b>	<b>G1/8</b>	<b>G1/8</b>	<b>G1/4</b>	<b>G1/4</b>	<b>G1/4 L</b>	<b>G1/4</b>
Male thread mm	9,73	13,16	13,16	13,16	13,16	16,66
<b>Male thread</b>	<b>G1/8</b>	<b>G1/4</b>	<b>G1/4</b>	<b>G1/4 L</b>	<b>G1/4 L</b>	<b>G3/8</b>
Hexagon AF mm	14	17	17	17	17	19
Nominal width (NW) mm	4	4/5	6	6	6	6
Installation length (A) mm	25	26	27	27	27	27
t1 mm	8	8	8,5	8,5	8,5	8,5
t2 mm	8	8,5	8,5	8,5	8,5	8,5
PU units	10	10	10	10	10	10
Covering box units	-	1000	1000	500	600	1000
Catalogue no.	980	980A	981	981RL	981L	982
<b>Item no.</b>	<b>73.0980</b>	<b>73.1980</b>	<b>73.0981</b>	<b>73.3981</b>	<b>73.2981</b>	<b>73.1982</b>

Male thread mm	16,66	16,66	16,66	16,66	20,95
<b>Male thread</b>	<b>G3/8</b>	<b>G3/8</b>	<b>G3/8 L</b>	<b>G3/8</b>	<b>G1/2</b>
Male thread mm	16,66	16,66	16,66	20,95	20,95
<b>Male thread</b>	<b>G3/8</b>	<b>G3/8 L</b>	<b>G3/8 L</b>	<b>G1/2</b>	<b>G1/2</b>
Hexagon AF mm	19	19	19	21	21
Nominal width (NW) mm	8	8	8	8	10
Installation length (A) mm	27	27	27	28,5	30
t1 mm	8,5	8,5	8,5	8,5	9
t2 mm	8,5	8,5	8,5	9	9
PU units	10	10	10	10	10
Covering box units	500	500	500	480	400
Catalogue no.	983	983RL	983L	984	985
<b>Item no.</b>	<b>73.0983</b>	<b>73.3983</b>	<b>73.2983</b>	<b>73.1984</b>	<b>73.0985</b>



# GEKA® plus threaded hose fittings for gas welding

Material:.....Brass

## GEKA® plus 1/3 threaded hose fittings for gas welding with male thread

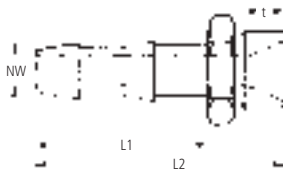
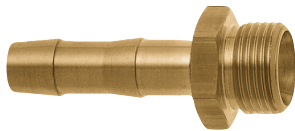
Versions 70.3998 and 70.3999 without thread undercut. Conical, metal-sealing

Male thread mm	9,73	9,73	9,73	13,16	13,16
<b>Male thread</b>	<b>G1/8</b>	<b>G1/8</b>	<b>G1/8</b>	<b>G1/4</b>	<b>G1/4</b>
Hose ID mm	4-5	6	9	4-5	6
<b>Hose size</b>	-	<b>1/4"</b>	<b>3/8"</b>	-	<b>1/4"</b>
Hexagon AF mm	14	14	17	17	17
Nominal width (NW) mm	3	4,5	7	3	4,5
Inner cone	37°	37°	37°	37°	37°
t mm	8	8	8	8	8
L1 mm	35	35	35	35	35
L2 mm	50	50	50	50	50
PU units	10	10	10	10	10
Covering box units	1000	1000	500	770	500
Catalogue no.	890	891	894	910	911
<b>Item no.</b>	<b>70.0890</b>	<b>70.0891</b>	<b>70.0894</b>	<b>70.0910</b>	<b>70.0911</b>

Male thread mm	13,16	13,16	13,16	16,66	16,66
<b>Male thread</b>	<b>G1/4</b>	<b>G1/4</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G3/8</b>
Hose ID mm	9	11	13	4-5	6
<b>Hose size</b>	<b>3/8"</b>	-	<b>1/2"</b>	-	<b>1/4"</b>
Hexagon AF mm	17	17	19	19	19
Nominal width (NW) mm	7	7	7/11	3	4,5
Inner cone	37°	37°	37°	37°	37°
t mm	8	8	8	8	8
L1 mm	35	35	35	35	35
L2 mm	50	50	50	50	50
PU units	10	10	10	10	10
Covering box units	500	500	500	300	500
Catalogue no.	914	916	918	920	921
<b>Item no.</b>	<b>70.0914</b>	<b>70.0916</b>	<b>70.0918</b>	<b>70.0920</b>	<b>70.0921</b>

Male thread mm	16,66	16,66	16,66	20,95	20,95
<b>Male thread</b>	<b>G3/8</b>	<b>G3/8</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G1/2</b>
Hose ID mm	9	11	13	6	9
<b>Hose size</b>	<b>3/8"</b>	-	<b>1/2"</b>	<b>1/4"</b>	<b>3/8"</b>
Hexagon AF mm	19	19	19	24	24
Nominal width (NW) mm	7	9	9	4,5	7
Inner cone	37°	37°	37°	37°	37°
t mm	8	8	8	8	8
L1 mm	35	35	35	35	35
L2 mm	50	50	50	50	50
PU units	10	10	10	10	10
Covering box units	500	500	500	500	250
Catalogue no.	924	926	928	991	994
<b>Item no.</b>	<b>70.0924</b>	<b>70.0926</b>	<b>70.0928</b>	<b>70.0991</b>	<b>70.0994</b>

Male thread mm	20,95	20,95	26,44	26,44
<b>Male thread</b>	<b>G1/2</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G3/4</b>
Hose ID mm	11	13	13	19
<b>Hose size</b>	-	<b>1/2"</b>	<b>1/2"</b>	<b>3/4"</b>
Hexagon AF mm	24	24	27	27
Nominal width (NW) mm	9	11	11	16
Inner cone	37°	37°	37°	37°
t mm	8	8	11	11
L1 mm	35	35	35	35
L2 mm	50	50	52	52
PU units	10	10	10	10
Covering box units	500	300	250	200
Catalogue no.	996	998	3998	3999
<b>Item no.</b>	<b>70.0996</b>	<b>70.0998</b>	<b>70.3998</b>	<b>70.3999</b>



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# GEKA® plus threaded hose fittings for gas welding

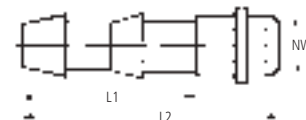
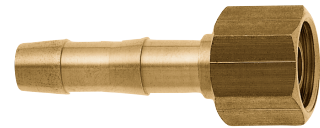
Material:.....Brass

## GEKA® plus 2/3 threaded hose fittings for gas welding with nut thread

Conical, metal-sealing

Nut thread mm	11,89	11,89	11,89	11,89	11,89	15,39	15,39
<b>Nut thread</b>	<b>G1/4</b>	<b>G1/4</b>	<b>G1/4</b>	<b>G1/4 L</b>	<b>G1/4 L</b>	<b>G3/8</b>	<b>G3/8</b>
Hose ID mm	4-5	6	9	6	9	4-5	6
<b>Hose size</b>	<b>-</b>	<b>1/4"</b>	<b>3/8"</b>	<b>1/4"</b>	<b>3/8"</b>	<b>-</b>	<b>1/4"</b>
AF mm	17	17	17	17	17	19	19
Nominal width (NW) mm	3	4,5	6,5	4,5	6,5	3	4,5
t mm	9,5	9,5	9,5	9,5	9,5	9,5	9,5
L1 mm	35	35	35	35	35	35	35
L2 mm	49	49	49	49	49	52	52
L3 mm	15	15	15	15	15	16	16
PU units	10	10	10	10	10	10	10
Covering box units	500	500	550	500	500	-	500
Catalogue no.	940	941	944	941L	944L	950	951
<b>Item no.</b>	<b>71.0940</b>	<b>71.0941</b>	<b>71.0944</b>	<b>71.9410</b>	<b>71.9440</b>	<b>71.0950</b>	<b>71.0951</b>

Nut thread mm	15,39	15,39	15,39	19,17	19,17	19,17	19,17
<b>Nut thread</b>	<b>G3/8</b>	<b>G3/8</b>	<b>G3/8 L</b>	<b>G1/2</b>	<b>G1/2</b>	<b>G1/2</b>	<b>G1/2</b>
Hose ID mm	9	11	9	6	9	11	13
<b>Hose size</b>	<b>3/8"</b>	<b>-</b>	<b>3/8"</b>	<b>1/4"</b>	<b>3/8"</b>	<b>-</b>	<b>1/2"</b>
AF mm	19	19	19	24	24	24	24
Nominal width (NW) mm	7	9	7	4,5	7	9	10
t mm	9,5	9,5	9,5	9,5	9,5	9,5	9,5
L1 mm	35	35	35	35	35	35	35
L2 mm	52	52	52	52	52	52	52
L3 mm	16	16	16	16	16	16	16
PU units	10	10	10	10	10	10	10
Covering box units	500	500	500	400	250	250	200
Catalogue no.	954	956	964L	971	974	976	978
<b>Item no.</b>	<b>71.0954</b>	<b>71.0956</b>	<b>71.9640</b>	<b>71.0971</b>	<b>71.0974</b>	<b>71.0976</b>	<b>71.0978</b>



## Malleable cast iron fittings TG

Material:.....Malleable cast iron, galvanised, DIN EN 1562 and EN 10242

### Threaded sockets with female thread

Female thread mm	19,17	24,66	30,93	39,59
<b>Female thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>
PU units	10	10	10	10
Covering box units	250	180	120	90
Catalogue no.	19513	19519	19525	19532
<b>Item no.</b>	<b>84.9513</b>	<b>84.9519</b>	<b>84.9525</b>	<b>84.9532</b>



### Threaded reducing sockets with female thread

Female thread mm	24,66	30,93	30,93	39,59	39,59	45,48
<b>Female thread</b>	<b>G3/4</b>	<b>G1</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/4</b>	<b>G1 1/2</b>
Female thread mm	19,17	19,17	24,66	30,93	24,66	39,59
<b>Female thread</b>	<b>G1/2</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G3/4</b>	<b>G1 1/4</b>
PU units	10	10	10	10	10	10
Covering box units	240	160	120	80	60	70
Catalogue no.	190301	190401	190103	190604	190603	190706
<b>Item no.</b>	<b>84.0301</b>	<b>84.0401</b>	<b>84.0103</b>	<b>84.0604</b>	<b>84.0603</b>	<b>84.0706</b>



### Reducing pieces with hexagon with female and male thread

Female thread mm	19,17	19,17	24,66	30,93	39,59
<b>Female thread</b>	<b>G1/2</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>
Male thread mm	26,44	33,25	33,25	41,91	47,80
<b>Male thread</b>	<b>R3/4</b>	<b>R1</b>	<b>R1</b>	<b>R1 1/4</b>	<b>R1 1/2</b>
PU units	10	10	10	10	1
Covering box units	450	260	100	100	100
Catalogue no.	19086	19087A	19087	19088	19089
<b>Item no.</b>	<b>84.0860</b>	<b>84.0871</b>	<b>84.0870</b>	<b>84.0880</b>	<b>84.0890</b>



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# Malleable cast iron fittings TG

Material:.....Malleable cast iron, galvanised, DIN EN 1562 and EN 10242



## Threaded nipples with hexagon, with male thread

Male thread mm	20,95	26,44	33,25	41,91
<b>Male thread</b>	<b>R1/2</b>	<b>R3/4</b>	<b>R1</b>	<b>R1 1/4</b>
Male thread mm	20,95	26,44	33,25	41,91
<b>Male thread</b>	<b>R1/2</b>	<b>R3/4</b>	<b>R1</b>	<b>R1 1/4</b>
PU units	10	10	10	10
Covering box units	350	300	130	70
Catalogue no.	19401	19403	19404	19406
<b>Item no.</b>	<b>84.9401</b>	<b>84.9403</b>	<b>84.9404</b>	<b>84.9406</b>



## Reducing threaded nipples with hexagon, with male thread

Male thread mm	20,95	26,44	33,25	
<b>Male thread</b>	<b>R1/2</b>	<b>R3/4</b>	<b>R1</b>	
Male thread mm	26,44	33,25	41,91	
<b>Male thread</b>	<b>R3/4</b>	<b>R1</b>	<b>R1 1/4</b>	
PU units	10	10	10	
Covering box units	-	125	70	
Catalogue no.	19146	19148	19149	
<b>Item no.</b>	<b>84.9146</b>	<b>84.9148</b>	<b>84.9149</b>	



## Tube threaded nipples with male thread

Male thread mm	33,25			
<b>Male thread</b>	<b>R1</b>			
Male thread mm	33,25			
<b>Male thread</b>	<b>R1</b>			
PU units	100			
Covering box units	10			
Catalogue no.	100			
<b>Item no.</b>	<b>19725</b>			
<b>Item no.</b>	<b>84.9725</b>			



## Angle pieces 90° with female thread

Female thread mm	19,17	24,66	30,93	39,59
<b>Female thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>
Female thread mm	19,17	24,66	30,93	39,59
<b>Female thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>
PU units	10	10	10	10
Covering box units	200	180	80	55
Catalogue no.	19213	19219	19225	19232
<b>Item no.</b>	<b>84.9213</b>	<b>84.9219</b>	<b>84.9225</b>	<b>84.9232</b>



## Angle pieces 90° with female and male thread

Female thread mm	19,17	24,66	30,93	39,59
<b>Female thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>
Male thread mm	20,95	26,44	33,25	41,91
<b>Male thread</b>	<b>R1/2</b>	<b>R3/4</b>	<b>R1</b>	<b>R1 1/4</b>
PU units	10	10	10	10
Covering box units	200	190	80	40
Catalogue no.	19313	19319	19325	19332
<b>Item no.</b>	<b>84.9313</b>	<b>84.9319</b>	<b>84.9325</b>	<b>84.9332</b>



## T-pieces 90° with female thread

Female thread mm	3 x 19,17	3 x 24,66	3 x 30,93	3 x 39,59
<b>Female thread</b>	<b>3 x G1/2</b>	<b>3 x G3/4</b>	<b>3 x G1</b>	<b>3 x G1 1/4</b>
PU units	10	10	10	10
Covering box units	100	90	50	36
Catalogue no.	19613	19619	19625	19632
<b>Item no.</b>	<b>84.9613</b>	<b>84.9619</b>	<b>84.9625</b>	<b>84.9632</b>

# GEKA® accessories

Material:.....Brass

## Locknuts

Female thread mm	8,85	11,89	15,39	19,17
<b>Female thread</b>	<b>G1/8</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G1/2</b>
PU units	10	10	10	10
Covering box units	-	-	-	-
Catalogue no.	1018	1014	1000	1001
<b>Item no.</b>	<b>74.1018</b>	<b>74.1014</b>	<b>74.1000</b>	<b>74.1001</b>
Female thread mm	24,66	30,93	39,59	45,48
<b>Female thread</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/2</b>
PU units	10	10	10	10
Covering box units	1500	500	520	400
Catalogue no.	1003	1004	1006	1007
<b>Item no.</b>	<b>74.1003</b>	<b>74.1004</b>	<b>74.1006</b>	<b>74.1007</b>



## Closing caps

Female thread mm	19,17	24,66	30,93
<b>Female thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>
PU units	10	10	10
Covering box units	1000	-	100
Catalogue no.	4901	4903	4904
<b>Item no.</b>	<b>77.4901</b>	<b>77.4903</b>	<b>77.4904</b>



## Closing plugs

Male thread mm	9,73	13,16	16,66	20,95
<b>Male thread</b>	<b>G1/8</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G1/2</b>
PU units	10	10	10	10
Covering box units	-	400	1300	600
Catalogue no.	4818	4814	4800	4801
<b>Item no.</b>	<b>76.4818</b>	<b>76.4814</b>	<b>76.4800</b>	<b>76.4801</b>
Male thread mm	26,44	33,25		
<b>Male thread</b>	<b>G3/4</b>	<b>G1</b>		
PU units	10	10		
Covering box units	200	-		
Catalogue no.	4803	4804		
<b>Item no.</b>	<b>76.4803</b>	<b>76.4804</b>		



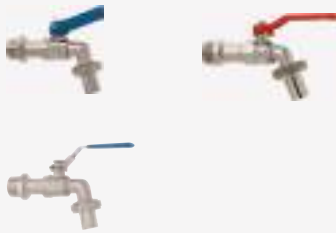
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# 8 Ball valves & water taps

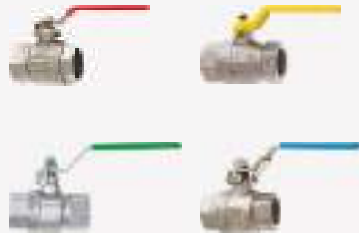
## Ball bibcocks

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## Ball valves

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## Coupling slide gate valves

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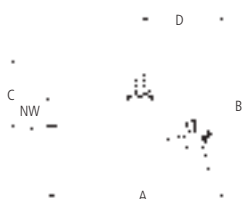
## Water taps

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# GEKA® ball bibcocks



## GEKA® ball bibcocks, brass, nickel-plated

Material: ..... Casing: Brass nickel-plated;  
Ball: Brass hard-chrome plated; with sealing rings PTFE;  
Spindle: Brass; lever: aluminium, blue;  
Threaded hose fitting: Brass, nickel-plated

Operating pressure: ..... Max. 15 bar

Operating temperature: ..... Water from 0 °C to +80 °C; air from -15 °C to +110 °C

Sealing:..... Ball with sealing rings PTFE; spindle with two O-rings NBR; threaded hose fitting with flat seal ring NBR and plastic insert

Male thread at inlet mm	20,95	26,44	33,25
<b>Male thread at inlet</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>
<b>Nominal size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
Nominal width (NW) mm	10	12	15
A mm	103	114	133
B mm	96	104	133
C mm	44	51	54
D mm	56	56	56
PU units	10	6	5
Covering box units	60	36	20
Catalogue no.	3501	3503	3504
<b>Item no.</b>	<b>35.3501</b>	<b>35.3503</b>	<b>35.3504</b>

## GEKA® ball bibcocks, low-duty version, brass, nickel-plated



Material: ..... Casing: Brass nickel-plated; Ball: Brass hard chrome-plated; lever: steel painted, red; threaded hose coupling: ABS nickel-plated

Operating pressure: ..... 10 bar

Operating temperature: ..... Water from 0 °C to +80 °C; air from -15 °C to +110 °C

Sealing:..... Ball with sealing rings PTFE; spindle with O-ring NBR; threaded hose fitting with flat seal ring NBR

Male thread at inlet mm	20,95	26,44	33,25
<b>Male thread at inlet</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>
<b>Nominal size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
Nominal width (NW) mm	9	12	15
Operating pressure max. bar	10	10	10
A mm	125	138	153
B mm	79	87	113
C mm	40	46	52
D mm	77	77	85
PU units	10	6	6
Covering box units	70	36	24
Catalogue no.	31015	31035	31045
<b>Item no.</b>	<b>35.3001</b>	<b>35.3003</b>	<b>35.3004</b>

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## GEKA® ball bibcocks, stainless steel

Material: ..... Casing, ball and threaded hose fitting: Stainless steel similar to 1.4571 (AISI 316 Ti). Lever, lever lock, bolt with washer and spindle: Stainless steel similar to 1.4301 (AISI 304); lever: plastic-coated PVC, blue

Operating pressure: ..... 15 bar

Operating temperature: ..... Water from 0 °C to +80 °C; air from -15 °C to +110 °C

Sealing:..... Ball with two sealing rings PTFE; spindle with two O-rings NBR; threaded hose fitting with flat seal ring NBR

Male thread at inlet mm	20,95	26,44
<b>Male thread at inlet</b>	<b>G1/2</b>	<b>G3/4</b>
<b>Nominal size</b>	<b>1/2"</b>	<b>3/4"</b>
Nominal width (NW) mm	13	16
PU units	10	6
Covering box units	40	24
Catalogue no.	3501CS	3503CS
<b>Item no.</b>	<b>35.3521</b>	<b>35.3523</b>

**Please note:** Operating pressure depends on operating temperature. Data only represent approximate values. No claim for absolute bindingness. No acceptance of guarantee. Subject to dimensional or technical deviations.



# GEKA® ball valves Type 7 *brass, nickel-plated*

Material:.....Casing: Brass nickel-plated; ball: Brass hard chrome-plated;  
Spindle: Brass; lever: steel zinc plated, red  
Operating temperature:.....Water from 0 °C to +100 °C, air -20 °C to +100 °C  
Sealing:.....Ball with sealing rings PTFE; spindle with two O-rings NBR  
Note:.....**Full passage**

## GEKA® ball valves with female thread

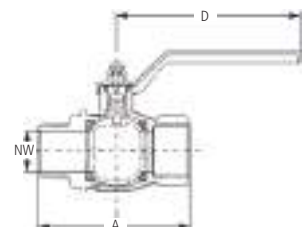
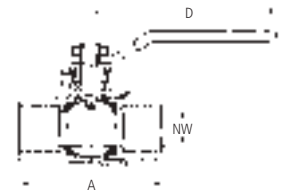
Female thread mm	15,39	19,17	24,66	30,93	39,59
<b>Female thread</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>
Female thread mm	15,39	19,17	24,66	30,93	39,59
<b>Female thread</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>
AF mm	21	24	30	38	46
Nominal width (NW) mm	10	15	20	25	32
Operating pressure max. bar	25	25	25	25	25
A mm	38,5	43	52	63	71
D mm	72	99	99	108	140
PU units	12	10	10	6	6
Covering box units	96	80	60	36	24
Catalogue no.	7700	7701	7703	7704	7706
<b>Item no.</b>	<b>67.7700</b>	<b>67.7701</b>	<b>67.7703</b>	<b>67.7704</b>	<b>67.7706</b>

Female thread mm	45,48	57,29	72,86	85,56
<b>Female thread</b>	<b>G1 1/2</b>	<b>G2</b>	<b>G2 1/2</b>	<b>G3</b>
Female thread mm	45,48	57,29	72,86	85,56
<b>Female thread</b>	<b>G1 1/2</b>	<b>G2</b>	<b>G2 1/2</b>	<b>G3</b>
AF mm	53	65	81	96
Nominal width (NW) mm	40	50	65	80
Operating pressure max. bar	25	25	20	15
A mm	86	101,5	124,5	144
D mm	140	160	245	245
PU units	6	2	2	2
Covering box units	24	12	4	4
Catalogue no.	7707	7709	7725	7730
<b>Item no.</b>	<b>67.7707</b>	<b>67.7709</b>	<b>67.7725</b>	<b>67.7730</b>

## GEKA® ball valves with female and male thread

Female thread mm	15,39	19,17	24,66	30,93
<b>Female thread</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>
Male thread mm	16,66	20,95	26,44	33,25
<b>Male thread</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>
AF mm	21	24	30	38
Nominal width (NW) mm	10	15	20	25
Operating pressure max. bar	25	25	25	25
A mm	43	51	60,5	72
D mm	72	99	99	108
PU units	12	10	10	6
Covering box units	96	80	60	36
Catalogue no.	7800	7801	7803	7804
<b>Item no.</b>	<b>67.7800</b>	<b>67.7801</b>	<b>67.7803</b>	<b>67.7804</b>

Female thread mm	39,59	45,48	57,29
<b>Female thread</b>	<b>G1 1/4</b>	<b>G1 1/2</b>	<b>G2</b>
Male thread mm	41,91	47,80	59,61
<b>Male thread</b>	<b>G1 1/4</b>	<b>G1 1/2</b>	<b>G2</b>
AF mm	46	53	65
Nominal width (NW) mm	32	40	50
Operating pressure max. bar	25	25	25
A mm	82	97,5	101,1
D mm	140	140	160
PU units	4	4	2
Covering box units	24	16	8
Catalogue no.	7806	7807	7809
<b>Item no.</b>	<b>67.7806</b>	<b>67.7807</b>	<b>67.7809</b>

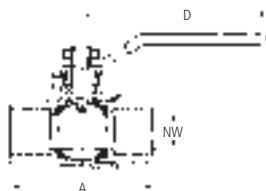


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# GEKA® plus ball valves Type 3 *brass, nickel-plated*

Material: ..... Casing: Brass nickel-plated; ball: Brass hard chrome-plated;  
 Spindle: Brass; **lever: stainless steel**, plastic-coated, red  
 Operating temperature: ..... Water from 0 °C to +100 °C; air -15 °C to +150 °C  
 Sealing: ..... Ball with sealing rings PTFE; spindle with sealing ring PTFE  
 Note: ..... **Full passage**



## GEKA® plus ball valves with female thread

Female thread mm	11,89	15,39	19,17	24,66	30,93	39,59
<b>Female thread</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>
Female thread mm	11,89	15,39	19,17	24,66	30,93	39,59
<b>Female thread</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>
AF mm	21	21	25	31	39	48
Nominal width (NW) mm	8	10	15	20	25	32
Operating pressure max. bar	40	40	40	40	40	30
A mm	46	46	52	58	69	81
D mm	83	90	100	100	109	143
PU units	12	12	10	6	6	4
Covering box units	96	96	80	48	36	24
Catalogue no.	3314	3300	3301	3303	3304	3306
<b>Item no.</b>	<b>65.3314</b>	<b>65.3300</b>	<b>65.3301</b>	<b>65.3303</b>	<b>65.3304</b>	<b>65.3306</b>

Female thread mm	45,48	57,29	72,86	85,56	110,71
<b>Female thread</b>	<b>G1 1/2</b>	<b>G2</b>	<b>G2 1/2</b>	<b>G3</b>	<b>G4</b>
Female thread mm	45,48	57,29	72,86	85,56	110,71
<b>Female thread</b>	<b>G1 1/2</b>	<b>G2</b>	<b>G2 1/2</b>	<b>G3</b>	<b>G4</b>
AF mm	55	66	83	96	122
Nominal width (NW) mm	40	50	65	80	100
Operating pressure max. bar	30	25	15	15	15
A mm	96	110	132	160	170
D mm	140	165	221	227	227
PU units	4	2	2	2	1
Covering box units	16	12	4	4	2
Catalogue no.	3307	3309	3325	3330	3340
<b>Item no.</b>	<b>65.3307</b>	<b>65.3309</b>	<b>65.3325</b>	<b>65.3330</b>	<b>65.3340</b>

## GEKA® plus ball valves with female and male thread

Female thread mm	15,39	19,17	24,66	30,93
<b>Female thread</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>
Male thread mm	16,66	20,95	26,44	33,25
<b>Male thread</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>
AF mm	21	25	31	39
Nominal width (NW) mm	10	15	20	25
Operating pressure max. bar	40	40	40	40
A mm	48	59	65	78
D mm	100	100	100	109
PU units	10	10	6	6
Covering box units	80	80	36	24
Catalogue no.	3400	3401	3403	3404
<b>Item no.</b>	<b>65.3400</b>	<b>65.3401</b>	<b>65.3403</b>	<b>65.3404</b>

Female thread mm	39,59	45,48	57,29
<b>Female thread</b>	<b>G1 1/4</b>	<b>G1 1/2</b>	<b>G2</b>
Male thread mm	41,91	47,80	59,61
<b>Male thread</b>	<b>G1 1/4</b>	<b>G1 1/2</b>	<b>G2</b>
AF mm	48	55	66
Nominal width (NW) mm	32	40	50
Operating pressure max. bar	30	30	25
A mm	92	105	122
D mm	143	140	165
PU units	4	4	2
Covering box units	16	32	12
Catalogue no.	3406	3407	3409
<b>Item no.</b>	<b>65.3406</b>	<b>65.3407</b>	<b>65.3409</b>

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## Ball valves with male thread Type 38 *brass, nickel-plated*

Material: ..... Casing: Brass CW617N nickel-plated; ball: brass CW617N hard chrome-plated;  
Spindle: Brass CW614N; lever: light metal, painted, red

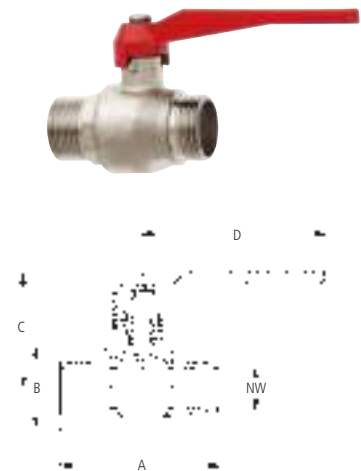
Operating temperature: ..... -20 °C to +100 °C

Sealing: ..... Ball with sealing rings PTFE; spindle with O-ring PTFE and two O-rings NBR

Note: ..... **Full passage**

### Ball valves with male thread

Male thread mm	20,95	26,44	33,25
<b>Male thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>
Male thread mm	20,95	26,44	33,25
<b>Male thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>
AF mm	25	31	40
Nominal width (NW) mm	14	19	25
Operating pressure max. bar	20	20	20
A mm	63	69	80
B mm	30	37	45
C mm	45	47	58
D mm	90	90	115
PU units	1	1	10
Covering box units	50	90	60
Catalogue no.	3801	3803	3804
<b>Item no.</b>	<b>65.3801</b>	<b>65.3803</b>	<b>65.3804</b>



## Ball valves with female thread Type 59 *brass, nickel-plated*

Material: ..... Casing: Brass CW617N nickel-plated; ball: brass CW617N hard chrome-plated;  
Spindle: Brass CW614N; lever: light metal, painted, black

Operating temperature: ..... -10 °C to +120 °C

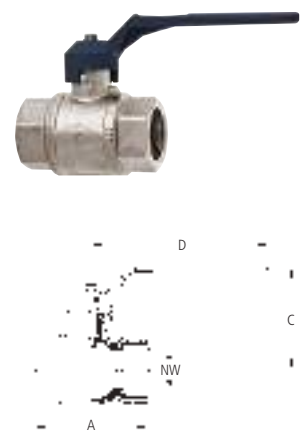
Sealing: ..... Ball with sealing rings PTFE (versions 68.5915, 68.5900 with two O-rings NBR and one locking ring); spindle with two sealing rings NBR (versions 68.5901, 68.5903, 68.5904, 68.5906, 68.5907, 68.5909 with two sealing rings PTFE)

Note: ..... **Full passage**

### Ball valves with female thread

Female thread mm	11,89	15,39	19,17	24,66
<b>Female thread</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>
Female thread mm	11,89	15,39	19,17	24,66
<b>Female thread</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>
AF mm	21	21	26	32
Nominal width (NW) mm	10	12	15	20
Operating pressure max. bar	50	50	45	45
A mm	50	50	60	72
C mm	52	52	55	66
D mm	84	84	90	125
PU units	15	1	20	12
Covering box units	-	15	80	48
Catalogue no.	5915	5900	5901	5903
<b>Item no.</b>	<b>68.5915</b>	<b>68.5900</b>	<b>68.5901</b>	<b>68.5903</b>

Female thread mm	30,93	39,59	45,48	57,29
<b>Female thread</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/2</b>	<b>G2</b>
Female thread mm	30,93	39,59	45,48	57,29
<b>Female thread</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/2</b>	<b>G2</b>
AF mm	40	50	56	68
Nominal width (NW) mm	25	32	40	50
Operating pressure max. bar	40	35	35	35
A mm	82	94	105	126
C mm	70	93	98	110
D mm	125	145	145	170
PU units	6	1	3	2
Covering box units	36	16	12	8
Catalogue no.	5904	5906	5907	5909
<b>Item no.</b>	<b>68.5904</b>	<b>68.5906</b>	<b>68.5907</b>	<b>68.5909</b>



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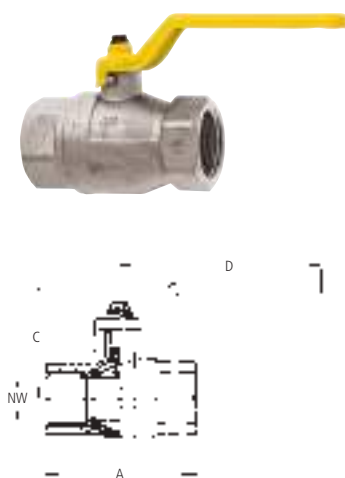
**Please note:** Operating pressure depends on operating temperature. Data only represent approximate values.  
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# Gas ball valves *brass, nickel-plated*



Quality information: .....DIN DVGW NG-4312BN7046, MOP 5  
 Material:.....Casing: Brass CW617N nickel-plated; ball: brass CW617N hard chrome-plated;  
 Spindle: Brass CW614N; lever: sheet steel galvanised, powder-coated, yellow  
 Gas operating pressure:.....Max. 5 bar as per DIN EN 331  
 Operating temperature:.....Water from 0 °C to +100 °C; air -20 °C to +220 °C  
 Sealing: .....Ball with sealing rings PTFE; spindle with one O-ring FKM (Fluororubber)  
 according to DIN ISO 1629 and one O-ring NBR  
 Note:.....**Full passage**



## Gas ball vales DIN DVGW with female thread

Female thread mm	11,89	15,39	19,17	24,66
<b>Female thread</b>	<b>R1/4</b>	<b>R3/8</b>	<b>R1/2</b>	<b>R3/4</b>
Female thread mm	11,89	15,39	19,17	24,66
<b>Female thread</b>	<b>R1/4</b>	<b>R3/8</b>	<b>R1/2</b>	<b>R3/4</b>
AF mm	18	21	25	31
Nominal width (NW) mm	10	10	15	20
Operating pressure max. bar	50	50	50	40
Gas operating pressure max. bar	5	5	5	5
A mm	51	60	75	80
C mm	40	40	50	59
D mm	80	80	89	113
PU units	12	12	12	8
Covering box units	-	156	96	40
Catalogue no.	5614	5600	5601	5603
<b>Item no.</b>	<b>68.5614</b>	<b>68.5600</b>	<b>68.5601</b>	<b>68.5603</b>
Female thread mm	30,93	39,59	45,48	57,29
<b>Female thread</b>	<b>R1</b>	<b>R1 1/4</b>	<b>R1 1/2</b>	<b>R2</b>
Female thread mm	30,93	39,59	45,48	57,29
<b>Female thread</b>	<b>R1</b>	<b>R 1 1/4</b>	<b>R1 1/2</b>	<b>R2</b>
AF mm	40	49	54	68,5
Nominal width (NW) mm	25	32	40	50
Operating pressure max. bar	40	30	30	25
Gas operating pressure max. bar	5	5	5	5
A mm	90	110	120	140
C mm	63	77	91	97
D mm	113	138	157,3	157,3
PU units	6	4	2	2
Covering box units	30	24	18	10
Catalogue no.	5604	5606	5607	5609
<b>Item no.</b>	<b>68.5604</b>	<b>68.5606</b>	<b>68.5607</b>	<b>68.5609</b>

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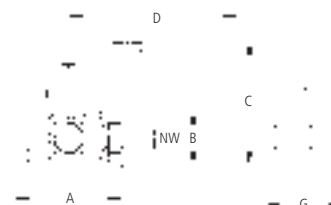
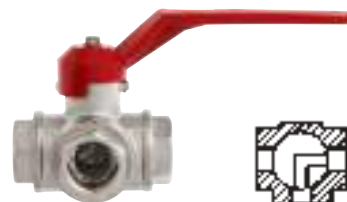
## Three-way ball valves form L and T *brass, nickel-plated*

Material:.....Casing: Brass CW617N nickel-plated; ball: brass CW617N hard chrome-plated;  
Spindle: Brass CW614N; lever: light metal painted, red  
Operating temperature:.....-20 °C to +100 °C  
Sealing: .....Ball with sealing rings PTFE; spindle with sealing ring FKM (Fluororubber)  
according to DIN ISO 1629

### Three-way ball valves form L

Female thread mm	11,89	15,39	19,17	24,66
<b>Female thread</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>
Nominal width (NW) mm	10	12	14	18
Operating pressure max. bar	25	25	25	25
A mm	77	77	77	92
B mm	39	39	39	47
C mm	85	85	85	107
D mm	125	125	125	145
G mm	58	58	58	70
PU units	4	4	4	2
Covering box units	32	32	32	16
Catalogue no.	4514	4500	4501	4503
<b>Item no.</b>	<b>65.4514</b>	<b>65.4500</b>	<b>65.4501</b>	<b>65.4503</b>

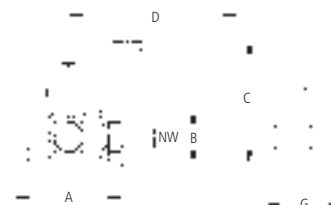
Female thread mm	30,93	39,59	45,48	57,29
<b>Female thread</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G 1 1/2</b>	<b>G2</b>
Nominal width (NW) mm	23	29	36	45
Operating pressure max. bar	25	25	25	25
A mm	104	118	138	162
B mm	55	65	79	93
C mm	124	134	145	186
D mm	170	170	170	280
G mm	80	92	109	128
PU units	2	2	2	2
Covering box units	12	10	8	4
Catalogue no.	4504	4506	4507	4509
<b>Item no.</b>	<b>65.4504</b>	<b>65.4506</b>	<b>65.4507</b>	<b>65.4509</b>



### Three-way ball valves form T

Female thread mm	11,89	15,39	19,17	24,66
<b>Female thread</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>
Nominal width (NW) mm	10	12	14	18
Operating pressure max. bar	25	25	25	25
A mm	77	77	77	92
B mm	39	39	39	47
C mm	85	85	85	107
D mm	125	125	125	145
G mm	58	58	58	70
PU units	4	2	4	2
Covering box units	32	-	32	16
Catalogue no.	4414	4400	4401	4403
<b>Item no.</b>	<b>65.4414</b>	<b>65.4400</b>	<b>65.4401</b>	<b>65.4403</b>

Female thread mm	30,93	39,59	45,48	57,29
<b>Female thread</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/2</b>	<b>G2</b>
Nominal width (NW) mm	23	29	36	45
Operating pressure max. bar	25	25	25	25
A mm	104	118	138	162
B mm	55	65	79	93
C mm	124	134	145	186
D mm	170	170	170	280
G mm	80	92	109	128
PU units	2	2	2	2
Covering box units	12	12	6	4
Catalogue no.	4404	4406	4407	4409
<b>Item no.</b>	<b>65.4404</b>	<b>65.4406</b>	<b>65.4407</b>	<b>65.4409</b>



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**Please note:** Operating pressure depends on operating temperature. Data only represent approximate values.  
No claim for absolute bindingness. No acceptance of guarantee. Subject to dimensional or technical deviations



# Drinking water ball valves *brass, nickel-plated*



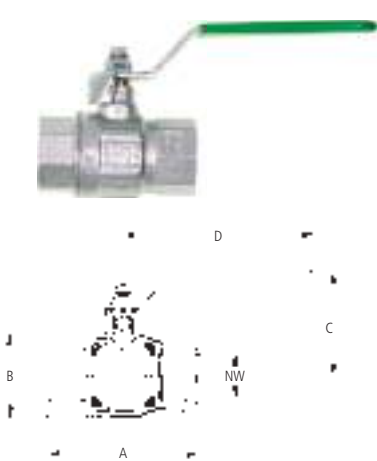
Material:.....Casing: Brass CW617N nickel-plated; ball: brass CW617N hard chrome-plated;  
Spindle: Brass CW614N; **lever: steel**, plastic-coated green

Operating temperature:.....Water from 0 °C to +100 °C; air -20 °C to +100 °C

Sealing: .....Ball with sealing rings PTFE; spindle with two O-rings NBR and FKM (Fluororubber) according to DIN ISO 1629

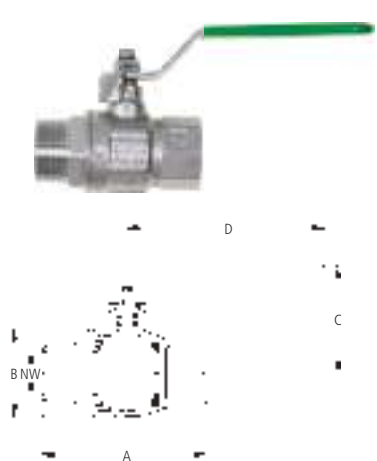
Note:.....**Full passage**

## Drinking water ball vales DIN DVGW with female thread



Female thread mm	15,39	19,17	24,66	30,93	39,59	45,48	57,29
<b>Female thread</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/2</b>	<b>G2</b>
Female thread mm	15,39	19,17	24,66	30,93	39,59	45,48	57,29
<b>Female thread</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/2</b>	<b>G2</b>
AF mm	21	25	31	38	47	54	66
Nominal width (NW) mm	10	15	20	25	32	40	50
Operating pressure max. bar	50	50	40	40	30	30	25
A mm	52	61	68	85	100	109	130
B mm	24	31	37	46	58	71	85
C mm	42	50	56	60	77	92	99
D mm	86	93	114	114	138	158	158
PU units	1	1	1	1	1	1	1
Catalogue no.	91000	91001	91003	91004	91006	91007	91009
<b>Item no.</b>	<b>02.9100</b>	<b>02.9101</b>	<b>02.9103</b>	<b>02.9104</b>	<b>02.9106</b>	<b>02.9107</b>	<b>02.9109</b>

## Drinking water ball vales DIN DVGW with female and male thread



Female thread mm	15,39	19,17	24,66	30,93	39,59	45,48	57,29
<b>Female thread</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/2</b>	<b>G2</b>
Male thread mm	16,66	20,95	26,44	33,25	41,91	47,80	59,61
<b>Male thread</b>	<b>R3/8</b>	<b>R1/2</b>	<b>R3/4</b>	<b>R1</b>	<b>R1 1/4</b>	<b>R1 1/2</b>	<b>R2</b>
AF mm	21	25	31	38	47	54	66
Nominal width (NW) mm	10	15	20	25	32	40	50
Operating pressure max. bar	50	50	40	40	30	30	25
A mm	59	68	76	91	105	116	136
B mm	24	31	37	46	58	71	85
C mm	42	50	56	60	77	92	99
D mm	86	93	114	114	138	158	158
PU units	1	1	1	1	1	1	1
Catalogue no.	92000	92001	92003	92004	92006	92007	92009
<b>Item no.</b>	<b>02.9200</b>	<b>02.9201</b>	<b>02.9203</b>	<b>02.9204</b>	<b>02.9206</b>	<b>02.9207</b>	<b>02.9209</b>

**Please note:** Operating pressure depends on operating temperature. Data only represent approximate values. No claim for absolute bindingness. No acceptance of guarantee. Subject to dimensional or technical deviations

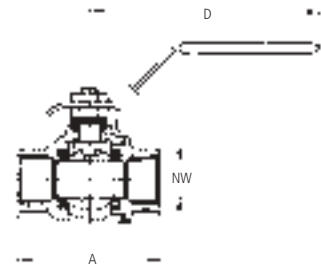
## Ball valves *stainless steel*



Advantage / benefit:.....**With lever locking device**  
 Material:.....Casing, ball: stainless steel 1.4408; spindle: stainless steel 1.4401;  
 lever: stainless steel 1.4301, plastic-coated blue  
 Operating pressure:.....Max. 70 bar at +90 °C  
 Sealing:.....Ball with sealing rings PTFE; spindle with two sealing rings PTFE  
 Note:.....**Full passage**

### Ball valves, 2-parts, stainless steel

Female thread mm	11,89	15,39	19,17	24,66
<b>Female thread</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>
Female thread mm	11,89	15,39	19,17	24,66
<b>Female thread</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>
AF mm	22	22	26	32
Nominal width (NW) mm	11	13	15	20
Operating pressure at +90 °C max. bar	70	70	70	70
Operating pressure at +150 °C max. bar	40	40	40	40
Operating pressure at +200 °C max. bar	15	15	15	15
A mm	53	51	60	71
D mm	103	103	103	126
PU units	10	10	10	5
Catalogue no.	36142CS	36002CS	36012CS	36032CS
<b>Item no.</b>	<b>65.3020</b>	<b>65.3021</b>	<b>65.3022</b>	<b>65.3023</b>



Female thread mm	30,93	39,59	45,48	57,29
<b>Female thread</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/2</b>	<b>G2</b>
Female thread mm	30,93	39,59	45,48	57,29
<b>Female thread</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/2</b>	<b>G2</b>
AF mm	40	48	56	70
Nominal width (NW) mm	25	32	38	50
Operating pressure at +90 °C max. bar	70	70	70	70
Operating pressure at +150 °C max. bar	40	40	40	40
Operating pressure at +200 °C max. bar	15	15	15	15
A mm	84	99	105	120
D mm	144	144	194	197
PU units	5	2	2	2
Catalogue no.	36042CS	36062CS	36072CS	36092CS
<b>Item no.</b>	<b>65.3024</b>	<b>65.3025</b>	<b>65.3026</b>	<b>65.3027</b>

## GEKA® ball valves for watering devices

Material:.....Brass CW617N nickel-plated; ball: hard-chrome plated with O-rings PTFE;  
 toggle: stainless steel, red-painted; ball valve 5548PX: plastic  
 Sealing:.....Flat seal ring at side of female thread

### GEKA® ball valves for watering devices

Female thread mm	19,17	24,66	24,66	24,66
<b>Female thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G3/4</b>
Male thread mm	26,44	26,44	26,44	26,44
<b>Male thread</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G3/4</b>
Nominal size mm	13	13	13	13
<b>Nominal size</b>	<b>1/2"</b>	<b>1/2"</b>	<b>1/2"</b>	<b>1/2"</b>
Length approx. mm	69	53	53	65
PU units	10	10	10	10
Covering box units	60	50	100	140
Catalogue no.	5473SB	5471	5548KM	5548PX
<b>Item no.</b>	<b>51.5469.9</b>	<b>51.5471</b>	<b>50.5548</b>	<b>50.5649</b>



51.5469.9 for soft rain KX, multi and multisport



51.5471 for universal washer



50.5548 for soft rain, vario and sport



50.5649 for soft rain and soft rain PX



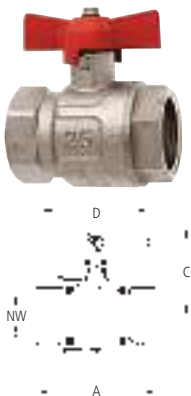
## Ball valves with wing handle *brass, nickel-plated*

Material:.....Casing: Brass nickel-plated; ball: Brass hard chrome-plated;  
Spindle: Brass; wing handle: light metal, red-painted

Operating temperature:.....Water from 0 °C to +100 °C; air -15 °C to +220 °C

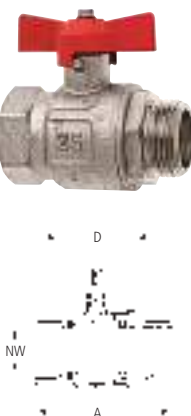
Sealing:.....Ball with sealing rings PTFE; spindle with one O-ring FKM (Fluororubber) according to DIN ISO 1629 and one O-ring NBR

Note:.....**Full passage**



### Ball valves with female thread

Female thread mm	11,89	15,39	19,17	24,66	30,93
<b>Female thread</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>
Female thread mm	11,89	15,39	19,17	24,66	30,93
<b>Female thread</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>
AF mm	23,5	24	30,5	37	45,5
Nominal width (NW) mm	10	10	15	20	25
Operating pressure max. bar	40	40	40	40	40
A mm	44	44	52	57	69
C mm	36,5	36,5	40	48	52
D mm	47	47	47	62	62
PU units	15	20	12	8	8
Covering box units	120	120	72	48	32
Catalogue no.	5814	5890	5891	5893	5894
<b>Item no.</b>	<b>18.5814</b>	<b>18.5890</b>	<b>18.5891</b>	<b>18.5893</b>	<b>18.5894</b>



### Ball valves with female and male thread

Female thread mm	11,89	15,39	19,17	24,66	30,93
<b>Female thread</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>
Male thread mm	13,16	16,66	20,95	26,44	33,25
<b>Male thread</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>
AF mm	24	24	31	37	46
Nominal width (NW) mm	10	10	15	20	25
Operating pressure max. bar	40	40	40	40	40
A mm	55	55	59	65	77
C mm	37	37	40	48	52
D mm	47	47	47	62	62
PU units	12	15	12	6	8
Covering box units	120	90	72	60	32
Catalogue no.	5914	5990	5991	5993	5994
<b>Item no.</b>	<b>18.5914</b>	<b>18.5990</b>	<b>18.5991</b>	<b>18.5993</b>	<b>18.5994</b>

## GEKA® mini ball valves *brass, chrome-plated*

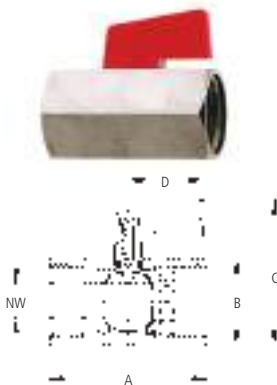
Material:.....Casing: Brass chrome-plated, ball: Brass hard chrome-plated;  
Spindle: Brass; T-handle: plastic nylon red

Operating pressure:.....Max. 15 bar

Operating temperature:.....Water from 0 °C to +90 °C; air -15 °C to +110 °C

Sealing:.....Ball with sealing rings PTFE; spindle with one O-ring NBR

Note:.....**Reduced passage**



### GEKA® mini ball valves with female thread

Female thread mm	8,85	11,89	15,39	19,17	24,66
<b>Female thread</b>	<b>G1/8</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>
Female thread mm	8,85	11,89	15,39	19,17	24,66
<b>Female thread</b>	<b>G1/8</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>
Nominal width (NW) mm	6	8	8	10	12
Installation length (A) mm	40	40	40	46	52
Hexagon AF (B) mm	21	21	21	25	30
C mm	38	38	38	42	48
D mm	22	22	22	22	22
PU units	20	20	20	20	15
Covering box units	120	120	140	120	60
Catalogue no.	4618	4614	4600	4601	4603
<b>Item no.</b>	<b>65.4618</b>	<b>65.4614</b>	<b>65.4600</b>	<b>65.4601</b>	<b>65.4603</b>

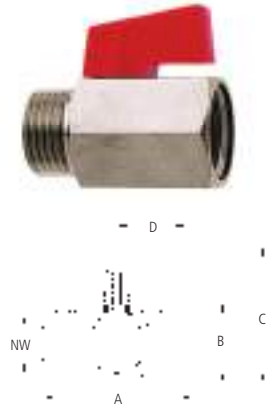
**Please note:** Operating pressure depends on operating temperature. Data only represent approximate values. No claim for absolute bindingness. No acceptance of guarantee. Subject to dimensional or technical deviations

## GEKA® mini ball valves *brass, chrome-plated*

Material:.....Casing: Brass chrome-plated, ball: Brass hard chrome-plated;  
Spindle: Brass; T-handle: plastic nylon  
Operating pressure:.....Max. 15 bar  
Operating temperature:.....Water from 0 °C to +90 °C; air -15 °C to +110 °C  
Sealing:.....Ball with sealing rings PTFE; spindle with one O-ring NBR  
Colour:.....Toggle handle red  
Note:.....**Reduced passage**

### GEKA® mini ball valves with female and male thread

Female thread mm	8,85	11,89	15,39	19,17	24,66
<b>Female thread</b>	<b>G1/8</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>
Male thread mm	9,73	13,16	16,66	20,95	26,44
<b>Male thread</b>	<b>G1/8</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>
Nominal width (NW) mm	6	8	8	10	12
Installation length (A) mm	40	39	40	48	54
Hexagon AF (B) mm	21	21	21	25	30
C mm	38	38	38	42	48
D mm	22	22	22	22	22
PU units	25	30	25	25	18
Covering box units	150	180	200	150	108
Catalogue no.	4718	4714	4700	4701	4703
<b>Item no.</b>	<b>65.4718</b>	<b>65.4714</b>	<b>65.4700</b>	<b>65.4701</b>	<b>65.4703</b>



## Coupling slide gate valves

Material:.....Brass; hand wheel: painted sheet steel  
Operating temperature:.....Max. +100 °C  
Sealing:.....Spindle with seal rings NBR  
Colour:.....Hand wheel: red  
Note:.....metal-sealing

### Coupling slide gate valves with female thread

Female thread mm	19,17	24,66	30,93	39,59	45,48
<b>Female thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/2</b>
Female thread mm	19,17	24,66	30,93	39,59	45,48
<b>Female thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/2</b>
AF mm	24	30	37	46	52
Nominal width (NW) mm	13	15	19	27	33
Operating pressure max. bar	10	10	10	10	10
A mm	34	40	44	51	52
D mm	44	44	48	54	70
PU units	20	12	6	5	10
Covering box units	180	80	36	50	18
Catalogue no.	211	213	214	216	217
<b>Item no.</b>	<b>35.0211</b>	<b>35.0213</b>	<b>35.0214</b>	<b>35.0216</b>	<b>35.0217</b>

Female thread mm	57,29	72,86	85,56	110,71
<b>Female thread</b>	<b>G2</b>	<b>G2 1/2</b>	<b>G3</b>	<b>G4</b>
Female thread mm	57,29	72,86	85,56	110,71
<b>Female thread</b>	<b>G2</b>	<b>G2 1/2</b>	<b>G3</b>	<b>G4</b>
AF mm	65	83	94	120
Nominal width (NW) mm	42	59	68	78
Operating pressure max. bar	10	10	10	10
A mm	56	62	74	82
D mm	70	100	108	130
PU units	5	1	1	1
Covering box units	18	8	8	2
Catalogue no.	219	225	230	240
<b>Item no.</b>	<b>35.0219</b>	<b>35.0225</b>	<b>35.0230</b>	<b>35.0240</b>



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No claim for absolute bindingness. No acceptance of guarantee. Subject to dimensional or technical deviations





## GEKA® plus design water taps

Advantage / benefit: ..... **Design water taps made from chrome-plated brass**  
Can be combined with all customary push-fit systems and hose types

**Long service life and easy to operate**

Material: ..... Brass, chrome-plated

Area of application: ..... For garden, house, workshop etc.

Male thread at inlet mm	20,95	20,95	26,44	26,44
<b>Male thread at inlet</b>	<b>G1/2</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G3/4</b>
Connection	GEKA® plus connector plug	Grommet 1/2"	GEKA® plus connector plug	Grommet 3/4"
PU units	1	1	1	1
Covering box units	30	7	30	30
Catalogue no.	8121C	8122CSB	8123C	8124CSB
<b>Item no.</b>	<b>46.8121</b>	<b>46.8122.9</b>	<b>46.8123</b>	<b>46.8124.9</b>

## Water taps

### Water taps with threaded hose fitting

Material: ..... Valve body: bras; top valve part: Brass; grommet: brass plate with plastic insert for concentrated medium flow

Connection: ..... Male thread and threaded hose fitting at water outlet



Male thread at inlet mm	20,95	20,95	20,95	20,95	26,44
<b>Male thread at inlet</b>	<b>G1/2</b>	<b>G1/2</b>	<b>G1/2</b>	<b>G1/2</b>	<b>G3/4</b>
Nominal size mm	13	13	13	13	19
<b>Nominal size</b>	<b>1/2"</b>	<b>1/2"</b>	<b>1/2"</b>	<b>1/2"</b>	<b>3/4"</b>
Hose ID mm	13	13	13	13	19
Surface	matt	polished	matt chrome-plated	polished chrome-plated	matt
PU units	10	5	10	1	1
Covering box units	50	30	60	40	30
Catalogue no.	121M	121	121MC	121C	123M
<b>Item no.</b>	<b>36.0021</b>	<b>36.0121</b>	<b>36.2121</b>	<b>36.1121</b>	<b>36.0023</b>

Male thread at inlet mm	26,44	26,44	26,44	33,25
<b>Male thread at inlet</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G1</b>
Nominal size mm	19	19	19	25
<b>Nominal size</b>	<b>3/4"</b>	<b>3/4"</b>	<b>3/4"</b>	<b>1"</b>
Hose ID mm	19	19	19	25
Surface	polished	matt chrome-plated	polished chrome-plated	matt chrome-plated
PU units	5	5	1	1
Covering box units	30	30	30	20
Catalogue no.	123	123MC	123C	124MC
<b>Item no.</b>	<b>36.0123</b>	<b>36.2123</b>	<b>36.1123</b>	<b>36.2124</b>



# Water taps

## Water taps with return flow stopper, brass, chrome-plated

Connection: ..... Male thread and threaded hose fitting at water outlet, with return flow stopper and pipe ventilation DIN DVGW 734 V

Male thread at inlet mm	20,95	26,44
<b>Male thread at inlet</b>	<b>G1/2</b>	<b>G3/4</b>
Nominal size mm	13	19
<b>Nominal size</b>	<b>1/2"</b>	<b>3/4"</b>
Hose ID mm	13	19
Surface	matt chrome-plated	matt chrome-plated
PU units	1	1
Covering box units	40	28
Catalogue no.	1210MC	1230MC
<b>Item no.</b>	<b>36.4210</b>	<b>36.4230</b>



for pipe ventilation



# 9 Hose clamps

## Hose clamps

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## Pivot pin clamps

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## Double hose clamps

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## Clamp collars

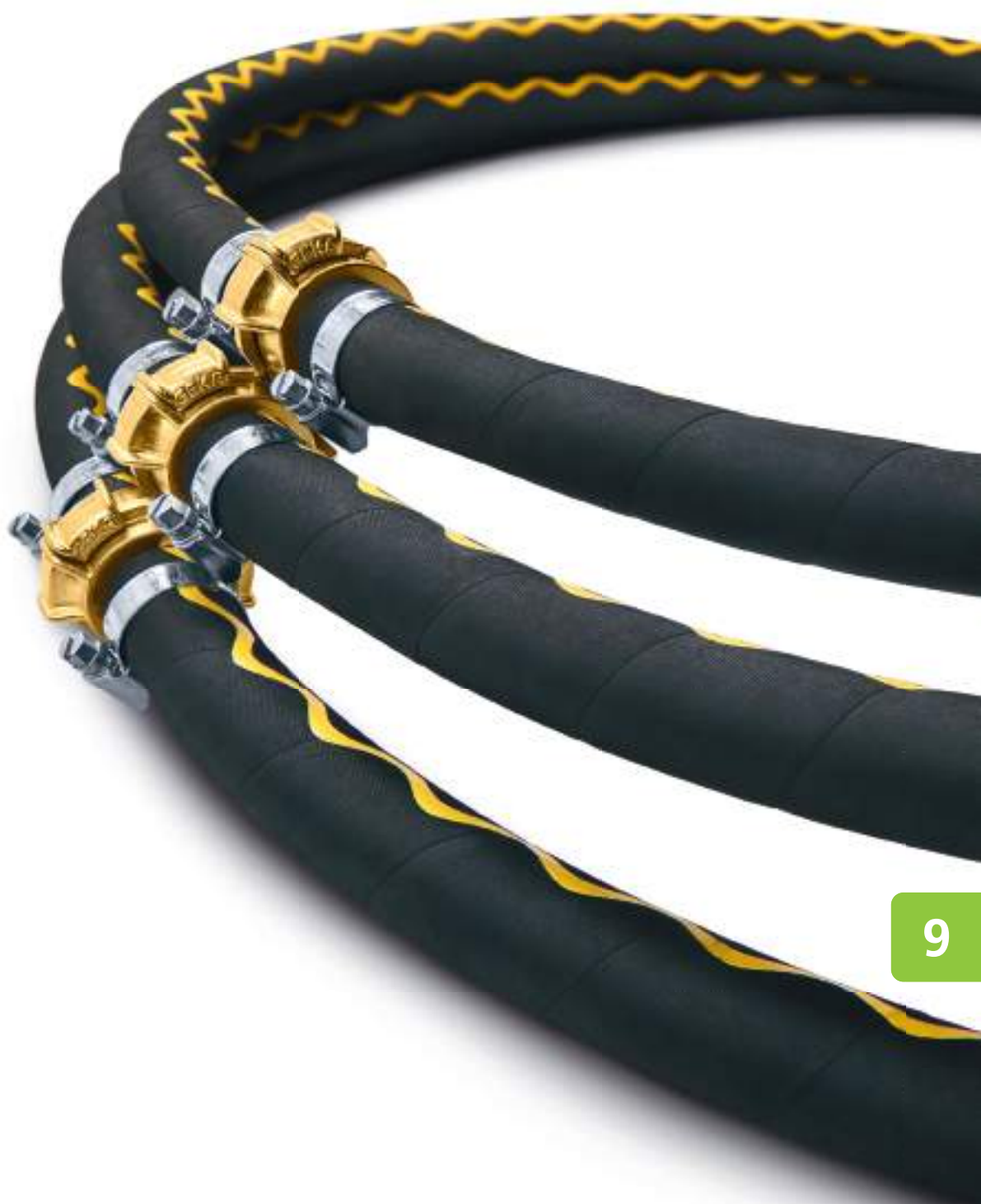
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## Other hose clamps

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# GEKA® hose clamps W1 *steel galvanised*

Quality information: ..... W1, DIN 3017  
 Material:..... Band and screw casing: steel galvanised;  
 hexagon screw: steel, blue chromatised; chromium VI-free  
 Screw: ..... Hexagon screw with cross recess



## GEKA® hose clamps W1, 9 mm

For hoses with external diameter from 8 mm to 110 mm

Clamping range mm	8-12	10-16	12-22	16-25	20-32
Band width mm	9	9	9	9	9
PU units	100	100	100	100	100
Covering box units	1000	1000	1000	1000	500
Catalogue no.	80841/1	80841/2	80841/3	80841/4	80841/5
<b>Item no.</b>	<b>79.8101</b>	<b>79.8102</b>	<b>79.8103</b>	<b>79.8104</b>	<b>79.8105</b>

Clamping range mm	25-40	35-50	40-60	50-70	60-80
Band width mm	9	9	9	9	9
PU units	100	50	50	50	25
Covering box units	500	500	500	500	250
Catalogue no.	80841/6	80841/7	80841/8	80841/9	80841/10
<b>Item no.</b>	<b>79.8106</b>	<b>79.8107</b>	<b>79.8108</b>	<b>79.8109</b>	<b>79.8110</b>

Clamping range mm	70-90	80-100	90-110
Band width mm	9	9	9
PU units	25	25	25
Covering box units	250	250	250
Catalogue no.	80841/11	80841/12	80841/13
<b>Item no.</b>	<b>79.8111</b>	<b>79.8112</b>	<b>79.8113</b>

## GEKA® hose clamps W1, 12 mm

For hoses with external diameter from 12 mm to 210 mm

Clamping range mm	12-22	16-25	20-32	25-40	35-50
Band width mm	12	12	12	12	12
PU units	50	50	50	50	50
Covering box units	500	500	500	500	500
Catalogue no.	80842/3	80842/4	80842/5	80842/6	80842/7
<b>Item no.</b>	<b>79.8203</b>	<b>79.8204</b>	<b>79.8205</b>	<b>79.8206</b>	<b>79.8207</b>



Clamping range mm	40-60	50-70	60-80	70-90	80-100
Band width mm	12	12	12	12	12
PU units	25	25	25	25	25
Covering box units	250	250	250	250	250
Catalogue no.	80842/8	80842/9	80842/10	80842/11	80842/12
<b>Item no.</b>	<b>79.8208</b>	<b>79.8209</b>	<b>79.8210</b>	<b>79.8211</b>	<b>79.8212</b>

Clamping range mm	90-110	100-120	110-130	120-140	130-150
Band width mm	12	12	12	12	12
PU units	20	1	1	1	1
Covering box units	200	200	200	150	150
Catalogue no.	80842/13	80842/14	80842/15	80842/16	80842/17
<b>Item no.</b>	<b>79.8213</b>	<b>79.8214</b>	<b>79.8215</b>	<b>79.8216</b>	<b>79.8217</b>

Clamping range mm	160-180	190-210
Band width mm	12	12
PU units	1	1
Covering box units	120	90
Catalogue no.	80842/20	80842/21
<b>Item no.</b>	<b>79.8220</b>	<b>79.8221</b>

## GEKA® hose clamps W2 *stainless steel*



Quality information: .....W2, DIN 3017  
 Material:.....Band and screw casing: stainless steel 1.4016; corrosion-resistant;  
 hexagon screw: steel, blue chromatised; chromium VI-free  
 Screw:.....Hexagon screw with cross recess

### GEKA® hose clamps W2, 9 mm

For hoses with external diameter from 8 mm to 110 mm

Clamping range mm	8-12	8-16	10-16	12-22	16-25
Band width mm	9	9	9	9	9
PU units	100	100	100	100	100
Covering box units	1000	500	1000	1000	1000
Catalogue no.	80834/1	80834/1A	80834/2	80834/3	80834/4
Item no.	79.8401	79.8421	79.8402	79.8403	79.8404

Clamping range mm	20-32	25-40	35-50	40-60	50-70
Band width mm	9	9	9	9	9
PU units	100	100	50	50	50
Covering box units	500	500	500	500	500
Catalogue no.	80834/5	80834/6	80834/7	80834/8	80834/9
Item no.	79.8405	79.8406	79.8407	79.8408	79.8409

Clamping range mm	60-80	70-90	80-100	90-110
Band width mm	9	9	9	9
PU units	25	25	25	25
Covering box units	250	250	250	250
Catalogue no.	80834/10	80834/11	80834/12	80834/13
Item no.	79.8410	79.8411	79.8412	79.8413



### GEKA® hose clamps W2, 12 mm

For hoses with external diameter from 100 mm to 210 mm

Clamping range mm	100-120	110-130	120-140	130-150	160-180	190-210
Band width mm	12	12	12	12	12	12
PU units	1	1	1	1	1	1
Covering box units	200	200	150	150	120	90
Catalogue no.	80837/14	80837/15	80837/16	80837/17	80837/20	80837/21
Item no.	79.8714	79.8715	79.8716	79.8717	79.8720	79.8721



## GEKA® hose clamps W4 *stainless steel*



Quality information: .....W4, DIN 3017  
 Material:.....Band, screw casing and hexagon screw:  
 stainless steel 1.4301; corrosion-resistant  
 Screw:.....Hexagon screw with slot

### GEKA® hose clamps W4, 9 mm

For hoses with external diameter from 8 mm to 110 mm

Clamping range mm	8-12	10-16	12-20	16-25	20-32
Band width mm	9	9	9	9	9
PU units	100	100	100	100	100
Covering box units	1000	1000	1000	1000	500
Catalogue no.	80835/1	80835/2	80835/3	80835/4	80835/5
Item no.	79.8501	79.8502	79.8503	79.8504	79.8505

Clamping range mm	25-40	35-50	40-60	50-70	60-80
Band width mm	9	9	9	9	9
PU units	100	50	50	50	25
Covering box units	500	500	500	500	250
Catalogue no.	80835/6	80835/7	80835/8	80835/9	80835/10
Item no.	79.8506	79.8507	79.8508	79.8509	79.8510

Clamping range mm	70-90	80-100	90-110
Band width mm	9	9	9
PU units	25	25	25
Covering box units	250	250	250
Catalogue no.	80835/11	80835/12	80835/13
Item no.	79.8511	79.8512	79.8513



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## GEKA® hose clamps W4 *stainless steel*



Quality information: ..... W4, DIN 3017

Material: ..... Band, screw casing and hexagon screw: stainless steel 1.4301; corrosion-resistant

Screw: ..... Hexagon screw with slot



### GEKA® hose clamps W4, 12 mm

For hoses with external diameter from 12 mm to 110 mm

Clamping range mm	12-22	16-25	20-32	25-40	35-50	40-60
Band width mm	12	12	12	12	12	12
PU units	50	50	50	50	50	25
Covering box units	500	500	500	500	500	250
Catalogue no.	80831/3	80831/4	80831/5	80831/6	80831/7	80831/8
<b>Item no.</b>	<b>79.8303</b>	<b>79.8304</b>	<b>79.8305</b>	<b>79.8306</b>	<b>79.8307</b>	<b>79.8308</b>

Clamping range mm	50-70	60-80	70-90	80-100	90-110	100-120
Band width mm	12	12	12	12	12	12
PU units	25	25	25	25	20	1
Covering box units	250	250	250	250	200	200
Catalogue no.	80831/9	80831/10	80831/11	80831/12	80831/13	80831/14
<b>Item no.</b>	<b>79.8309</b>	<b>79.8310</b>	<b>79.8311</b>	<b>79.8312</b>	<b>79.8313</b>	<b>79.8314</b>

Clamping range mm	110-130	120-140	130-150	160-180
Band width mm	12	12	12	12
PU units	1	1	1	1
Covering box units	200	150	150	120
Catalogue no.	80831/15	80831/16	80831/17	80831/20
<b>Item no.</b>	<b>79.8315</b>	<b>79.8316</b>	<b>79.8317</b>	<b>79.8320</b>

## GEKA® hose clamps W5 *stainless steel*



Quality information: ..... W5, DIN 3017

Material: ..... Band, screw casing and hexagon screw: stainless steel 1.4401, corrosion-resistant and acid-resistant

Screw: ..... Hexagon screw with slot



### GEKA® hose clamps W5, 9 mm

For hoses with external diameter from 10 mm to 110 mm

Clamping range mm	10-16	12-22	16-25	20-32	25-40	35-50
Band width mm	9	9	9	9	9	9
PU units	100	100	100	100	100	100
Covering box units	1000	1000	1000	500	500	500
Catalogue no.	80836/2	80836/3	80836/4	80836/5	80836/6	80836/7
<b>Item no.</b>	<b>80.8602</b>	<b>80.8603</b>	<b>80.8604</b>	<b>80.8605</b>	<b>80.8606</b>	<b>80.8607</b>

Clamping range mm	40-60	50-70	60-80	70-90	80-100	90-110
Band width mm	9	9	9	9	9	9
PU units	50	50	25	25	25	25
Covering box units	500	500	250	250	250	250
Catalogue no.	80836/8	80836/9	80836/10	80836/11	80836/12	80836/13
<b>Item no.</b>	<b>80.8608</b>	<b>80.8609</b>	<b>80.8610</b>	<b>80.8611</b>	<b>80.8612</b>	<b>80.8613</b>

### GEKA® Schlauchschellen W5, 12 mm

For hoses with external diameter from 12 mm to 110 mm

Clamping range mm	12-22	16-25	20-32	25-40	35-50	40-60
Band width mm	12	12	12	12	12	12
PU units	50	50	50	50	50	25
Covering box units	500	500	500	500	500	250
Catalogue no.	80832/3	80832/4	80832/5	80832/6	80832/7	80832/8
<b>Item no.</b>	<b>80.8203</b>	<b>80.8204</b>	<b>80.8205</b>	<b>80.8206</b>	<b>80.8207</b>	<b>80.8208</b>

Clamping range mm	50-70	60-80	70-90	80-100	90-110
Band width mm	12	12	12	12	12
PU units	25	25	25	25	20
Covering box units	250	250	250	250	200
Catalogue no.	80832/9	80832/10	80832/11	80832/12	80832/13
<b>Item no.</b>	<b>80.8209</b>	<b>80.8210</b>	<b>80.8211</b>	<b>80.8212</b>	<b>80.8213</b>

# GEKA® pivot pin clamps W1 *steel galvanised*

Advantage / benefit:.....Very high, constant clamping force, vibration-resistant  
 Quality information: .....W1  
 Material:.....Band and screw casing: steel galvanised;  
 hexagon screw: steel, blue chromatised, chromium VI-free  
 Screw:.....Hexagon screw

## GEKA® pivot pin clamps W1, 18 mm to 26 mm

For hoses with external diameter from 17 mm to 226 mm

Clamping range mm	17-19	20-22	23-25	26-28	29-31
Band width mm	18	18	18	18	20
PU units	25	25	25	25	25
Covering box units	250	250	250	250	250
Catalogue no.	843/1	843/2	843/3	843/4	843/5
<b>Item no.</b>	<b>79.4301</b>	<b>79.4302</b>	<b>79.4303</b>	<b>79.4304</b>	<b>79.4305</b>

Clamping range mm	32-35	36-39	40-43	44-47	48-51
Band width mm	20	20	20	23	23
PU units	25	25	25	25	25
Covering box units	250	125	125	125	125
Catalogue no.	843/6	843/7	843/8	843/9	843/10
<b>Item no.</b>	<b>79.4306</b>	<b>79.4307</b>	<b>79.4308</b>	<b>79.4309</b>	<b>79.4310</b>

Clamping range mm	52-55	56-59	60-63	64-67	68-73
Band width mm	23	23	23	23	24
PU units	25	25	25	25	25
Covering box units	100	100	75	75	50
Catalogue no.	843/11	843/12	843/13	843/14	843/15
<b>Item no.</b>	<b>79.4311</b>	<b>79.4312</b>	<b>79.4313</b>	<b>79.4314</b>	<b>79.4315</b>

Clamping range mm	74-79	80-85	86-91	92-97	98-103
Band width mm	24	24	24	24	24
PU units	25	25	25	25	25
Covering box units	50	100	75	50	25
Catalogue no.	843/16	843/17	843/18	843/19	843/20
<b>Item no.</b>	<b>79.4316</b>	<b>79.4317</b>	<b>79.4318</b>	<b>79.4319</b>	<b>79.4320</b>

Clamping range mm	104-112	113-121	122-130	131-139	140-148
Band width mm	24	24	24	26	26
PU units	25	24	20	16	15
Covering box units	75	24	40	32	30
Catalogue no.	843/21	843/22	843/23	843/24	843/25
<b>Item no.</b>	<b>79.4321</b>	<b>79.4322</b>	<b>79.4323</b>	<b>79.4324</b>	<b>79.4325</b>

Clamping range mm	149-161	162-174	175-187	188-200	201-213
Band width mm	26	26	26	26	26
PU units	25	10	10	10	10
Covering box units	25	20	20	20	20
Catalogue no.	843/26	843/27	843/28	843/29	843/30
<b>Item no.</b>	<b>79.4326</b>	<b>79.4327</b>	<b>79.4328</b>	<b>79.4329</b>	<b>79.4330</b>

Clamping range mm	214-226
Band width mm	26
PU units	10
Covering box units	20
Catalogue no.	843/40
<b>Item no.</b>	<b>79.4340</b>



# GEKA® pivot pin clamps W4 *stainless steel*



Advantage / benefit:.....Very high, constant clamping force, vibration-resistant  
 Quality information: .....W4  
 Material:.....Band, screw casing and hexagon screw: stainless steel 1.4301

## GEKA® pivot pin clamps W4, 18 mm to 26 mm

For hoses with external diameter from 17 mm to 226 mm

Clamping range mm	17-19	20-22	23-25	26-28	29-31	32-35	36-39
Band width mm	18	18	18	18	20	20	20
PU units	25	25	25	25	25	25	25
Covering box units	250	250	250	250	250	250	125
Catalogue no.	844/1	844/2	844/3	844/4	844/5	844/6	844/7
<b>Item no.</b>	<b>79.4401</b>	<b>79.4402</b>	<b>79.4403</b>	<b>79.4404</b>	<b>79.4405</b>	<b>79.4406</b>	<b>79.4407</b>

Clamping range mm	40-43	44-47	48-51	52-55	56-59	60-63	64-67
Band width mm	20	23	23	23	23	23	23
PU units	25	25	25	25	25	25	25
Covering box units	125	125	125	100	100	75	75
Catalogue no.	844/8	844/9	844/10	844/11	844/12	844/13	844/14
<b>Item no.</b>	<b>79.4408</b>	<b>79.4409</b>	<b>79.4410</b>	<b>79.4411</b>	<b>79.4412</b>	<b>79.4413</b>	<b>79.4414</b>



Clamping range mm	68-73	74-79	80-85	86-91	92-97	98-103	104-112
Band width mm	24	24	24	24	24	24	24
PU units	25	25	25	25	25	25	25
Covering box units	50	50	100	75	50	25	75
Catalogue no.	844/15	844/16	844/17	844/18	844/19	844/20	844/21
<b>Item no.</b>	<b>79.4415</b>	<b>79.4416</b>	<b>79.4417</b>	<b>79.4418</b>	<b>79.4419</b>	<b>79.4420</b>	<b>79.4421</b>

Clamping range mm	113-121	122-130	131-139	140-148	149-161	162-174	175-187
Band width mm	24	24	26	26	26	26	26
PU units	24	20	16	15	25	10	10
Covering box units	24	40	32	30	25	20	20
Catalogue no.	844/22	844/23	844/24	844/25	844/26	844/27	844/28
<b>Item no.</b>	<b>79.4422</b>	<b>79.4423</b>	<b>79.4424</b>	<b>79.4425</b>	<b>79.4426</b>	<b>79.4427</b>	<b>79.4428</b>

Clamping range mm	188-200	201-213	214-226
Band width mm	26	26	26
PU units	10	10	10
Covering box units	20	20	20
Catalogue no.	844/29	844/30	844/40
<b>Item no.</b>	<b>79.4429</b>	<b>79.4430</b>	<b>79.4440</b>

## GEKA® double hose clamps



818



818PL

### GEKA® double hose clamps

Light metal double hose clamp for gas and oxygen hoses

	Light metal	Durethan
Material	Light metal	Durethan
External hose diameter mm	16/16	16/16
PU units	20	20
Covering box units	600	500
Catalogue no.	818	818PL
<b>Item no.</b>	<b>85.8818</b>	<b>85.9818</b>

## GEKA® clamp collars



### GEKA® clamp collars, 2-part, brass

Quality information:..... Hexagon socket screws and nuts DIN 912 and 934

Material: ..... Brass

Screw: ..... Hexagon socket screws

Use ..... GEKA® suction/pressure spiral hoses

Clamping range mm	25-27	31-34	38-41
PU units	10	10	5
Covering box units	200	160	100
Catalogue no.	8333	8334	8336
<b>Item no.</b>	<b>83.8333</b>	<b>83.8334</b>	<b>83.8336</b>





## IDEAL hose clamps W1 steel, galvanised

Advantage / benefit:.....Plain inner surface of band, high and constant clamping force

Quality information: .....W1, DIN 3017

Material:.....Steel galvanised, silicone-free

Screw: .....Hexagon socket screw with slot and cross recess

### IDEAL hose clamps W1, 9 mm

For hoses with external diameter from 8 mm to 130 mm

Clamping range mm	8-12	10-16	12-20	16-25	20-32
Band width mm	9	9	9	9	9
PU units	100	100	100	100	100
Covering box units	3200	3200	2000	2000	1200
Catalogue no.	838/1	838/2	838/3	838/4	838/5
<b>Item no.</b>	<b>83.3801</b>	<b>83.3802</b>	<b>83.3803</b>	<b>83.3804</b>	<b>83.3805</b>

Clamping range mm	25-40	32-50	40-60	50-70	60-80
Band width mm	9	9	9	9	9
PU units	100	50	50	50	50
Covering box units	1200	600	600	600	300
Catalogue no.	838/6	838/7	838/8	838/9	838/10
<b>Item no.</b>	<b>83.3806</b>	<b>83.3807</b>	<b>83.3808</b>	<b>83.3809</b>	<b>83.3810</b>

Clamping range mm	70-90	80-100	90-110	100-120	110-130
Band width mm	9	9	9	9	9
PU units	50	1	1	1	1
Covering box units	500	100	50	200	-
Catalogue no.	838/11	838/12	838/13	838/14	838/15
<b>Item no.</b>	<b>83.3811</b>	<b>83.3812</b>	<b>83.3813</b>	<b>83.3814</b>	<b>83.3815</b>



### IDEAL hose clamps W1, 12 mm

For hoses with external diameter from 12 mm to 130 mm

Clamping range mm	12-20	16-25	20-32	25-40	32-50
Band width mm	12	12	12	12	12
PU units	100	100	100	100	50
Covering box units	1400	1200	1200	1200	600
Catalogue no.	839/3	839/4	839/5	839/6	839/7
<b>Item no.</b>	<b>83.3903</b>	<b>83.3904</b>	<b>83.3905</b>	<b>83.3906</b>	<b>83.3907</b>

Clamping range mm	40-60	50-70	60-80	70-90	80-100
Band width mm	12	12	12	12	12
PU units	50	50	50	50	1
Covering box units	600	500	500	500	500
Catalogue no.	839/8	839/9	839/10	839/11	839/12
<b>Item no.</b>	<b>83.3908</b>	<b>83.3909</b>	<b>83.3910</b>	<b>83.3911</b>	<b>83.3912</b>

Clamping range mm	90-110	100-120	110-130
Band width mm	12	12	12
PU units	1	1	1
Covering box units	500	100	100
Catalogue no.	839/13	839/14	839/15
<b>Item no.</b>	<b>83.3913</b>	<b>83.3914</b>	<b>83.3915</b>



## ABA hose clamps W1 *steel, aluminium-zinc alloy*

- Advantage / benefit:..... Plain inner surface of band and raised band edges guarantee optimal hose protection, high and constant clamping force; vibration-resistant
- Quality information: ..... W1, DIN 3017
- Material:..... Steel band with aluminium-zinc alloy, coated, silicone-free  
3 times improved corrosion protection as compared to conventional galvanising
- Casing:..... Screw casing: steel tube (pressed from one piece), aluminium-zinc, painted, blue
- Screw:..... Hexagon socket screw with slot, steel, galvanised, chromatised

### ABA hose clamps W1, 9 mm and 12 mm

For hoses with external diameter from 8 mm to 180 mm

Clamping range mm	8 - 12	10 - 16	12 - 22	16 - 25	20 - 32
Band width mm	9	9	9	12	12
PU units	50	50	50	50	50
Covering box units	1000	1000	1000	1000	500
Catalogue no.	829/1	829/2	829/3	830/4	830/5
<b>Item no.</b>	<b>79.2901</b>	<b>79.2902</b>	<b>79.2903</b>	<b>79.3004</b>	<b>79.3005</b>

Clamping range mm	25 - 40	32 - 50	40 - 60	50 - 70	60 - 80
Band width mm	12	12	12	12	12
PU units	50	50	50	50	50
Covering box units	500	500	200	200	200
Catalogue no.	830/6	830/7	830/8	830/9	830/10
<b>Item no.</b>	<b>79.3006</b>	<b>79.3007</b>	<b>79.3008</b>	<b>79.3009</b>	<b>79.3010</b>

Clamping range mm	70 - 90	80 - 100	90 - 110	100 - 120	110 - 130
Band width mm	12	12	12	12	12
PU units	50	25	1	1	50
Covering box units	100	100	100	100	100
Catalogue no.	830/11	830/12	830/13	830/14	830/15
<b>Item no.</b>	<b>79.3011</b>	<b>79.3012</b>	<b>79.3013</b>	<b>79.3014</b>	<b>79.3015</b>

Clamping range mm	120 - 140	130 - 150	140 - 160	160 - 180
Band width mm	12	12	12	12
PU units	50	1	1	1
Covering box units	100	100	50	50
Catalogue no.	830/16	830/17	830/18	830/20
<b>Item no.</b>	<b>79.3016</b>	<b>79.3017</b>	<b>79.3018</b>	<b>79.3020</b>



## ABA hose clamps W5 *stainless steel*



- Advantage / benefit:..... Plain inner surface of band and raised band edges guarantee optimal hose protection
- Quality information: ..... W5, DIN 3017
- Material:..... stainless steel 1.4436, corrosion-resistant and acid-resistant, silicone-free
- Casing:..... Screw casing 4-fold riveted  
(versions 79.4001 to 79.4003 resistance-welded)
- Screw:..... Hexagon screw with slot

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### ABA hose clamps W5, 9 mm and 12.2 mm

For hoses with external diameter from 8 mm to 75 mm

Clamping range mm	8-14	11-17	13-20	15-24	19-28	22-32
Band width mm	9	9	9	12,2	12,2	12,2
PU units	50	50	50	50	50	50
Covering box units	-	-	-	500	300	300
Catalogue no.	840/1S	840/2S	840/3S	840/4S	840/5S	840/6S
<b>Item no.</b>	<b>79.4001</b>	<b>79.4002</b>	<b>79.4003</b>	<b>79.4004</b>	<b>79.4005</b>	<b>79.4006</b>

Clamping range mm	26-38	32-44	38-50	50-65	58-75
Band width mm	12,2	12,2	12,2	12,2	12,2
PU units	50	50	50	50	50
Covering box units	300	-	-	100	100
Catalogue no.	840/7S	840/8S	840/9S	840/11S	840/12S
<b>Item no.</b>	<b>79.4007</b>	<b>79.4008</b>	<b>79.4009</b>	<b>79.4011</b>	<b>79.4012</b>



# Notes



# 10 Spare parts

<b>Spare parts for watering devices soft rain</b>	Page 198
<b>Spare parts for watering devices</b>	Page 199
<b>Spare parts for intermediate valves</b>	Page 199
<b>Spare parts for hose trolleys &amp; reels</b>	Page 200 - 203
<b>Spare parts for wall-mounted hose boxes</b>	Page 203
<b>Spare parts for cleaning guns</b>	Page 204
<b>Spare parts for push-fit system</b>	Page 205

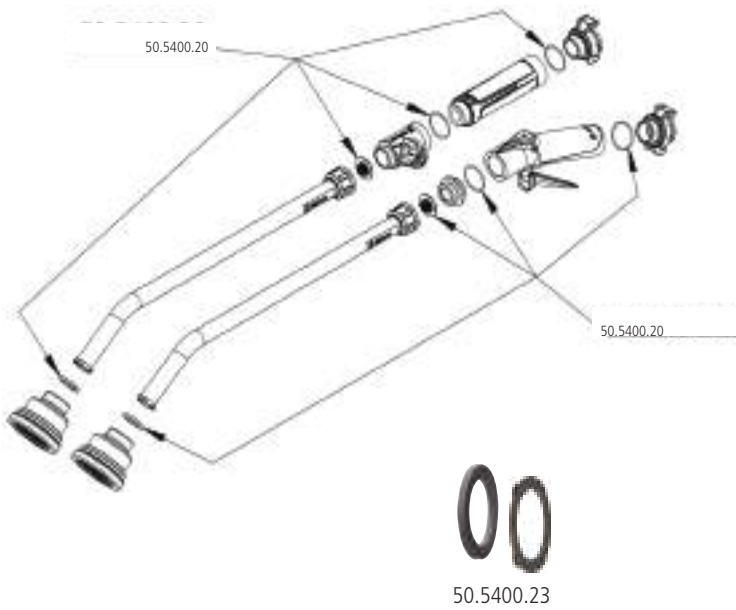


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# Spare parts for GEKA® plus watering devices soft rain

## Spare parts for GEKA® plus watering devices soft rain

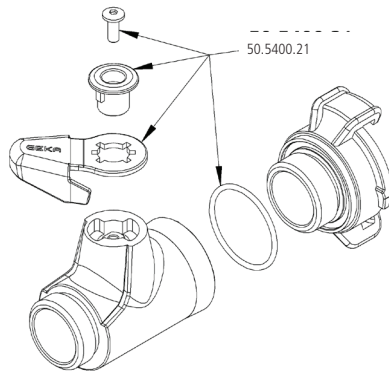


Item no.	Denomination
50.5400.20	GEKA® plus seal ring set soft rain
50.5400.23	Seal ring set for GEKA® plus quick couplings

**Note to 50.5400.23:**

For combination of GEKA® plus soft rain watering devices classic, classic plus and vario plus with all common GEKA® plus quick couplings

## Spare parts for GEKA® plus ball valve soft rain

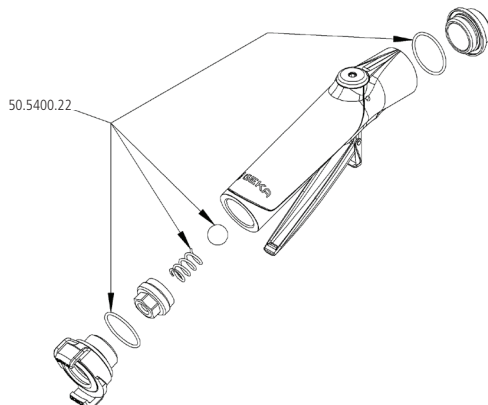


For Catalogue no.	5303KVS
For Item no.	50.5419.9



Item no.	Denomination
50.5400.21	GEKA® plus spare parts set soft rain

## Spare parts for GEKA® plus handle valve soft rain



For Catalogue no.	5303HVL
For Item no.	50.5421.9



Item no.	Denomination
50.5400.22	GEKA plus spare parts set soft rain for no. 5303HVL

**Note:**

A box spanner size 17mm is required.

# Spare parts for GEKA® plus watering devices and watering showers

## Spare parts for GEKA® plus shower heads

For Catalogue no. 5050SB, 5051SB, 5052SB, 6050SB  
 For Item no. 55.5050.9, 55.5051.9, 55.5052.9, 55.6050.9



Item no.	Denomination
55.5055	Protection ring for no. 5050SB, 5051SB, 5052SB
55.6055	Protection ring for no. 6050SB

## Spare parts for GEKA® ball valves

For Catalogue no. 5548KM, 5471, 5473SB  
 For Item no. 50.5548, 51.5471, 51.5469.9



50.5549



51.5492

Item no.	Denomination
50.5549	Crank for valve for no. 5548KM symmetric lever red
51.5492	Crank for valve for no. 5471, 5473SB asymmetric lever red

## Spare parts for GEKA® threaded nipples

For Catalogue no. 430M, 430R  
 For Item no. 56.4301, 56.4302



Item no.	Denomination
56.9000	Sealing ring 32 x 23,5 x 2,5mm - 3mm

## Spare parts for fan nozzles

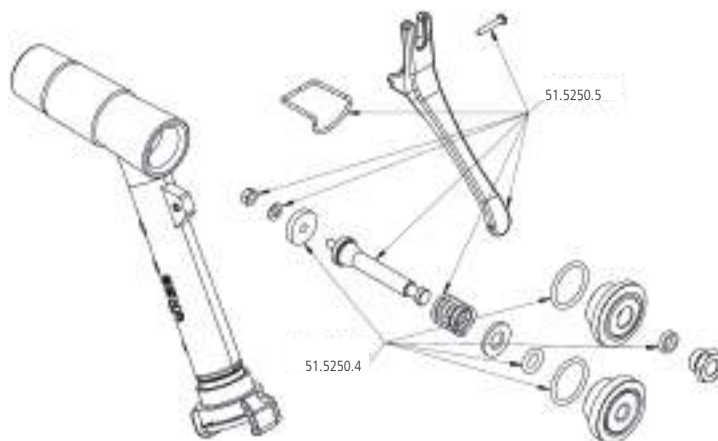
For Catalogue no. 528A, 528B  
 For Item no. 52.5282, 52.5283



Item no.	Denomination
52.5887	Sealing plate EWP 210

## Spare parts for GEKA® plus watering showers

For Catalogue no. 525SB, 525PLSB  
 For Item no. 51.5250.9, 51.5251.9



Item no.	Denomination
51.5250.4	Sealing set
51.5250.5	Spare parts set for body of device

# Spare parts for intermediate valves

## Spare parts for intermediate valves, heavy-duty version, with draining bolt

For Catalogue no. 5793, 5794, 5796, 5797  
 For Item no. 18.5793, 18.5794, 18.5796, 18.5797



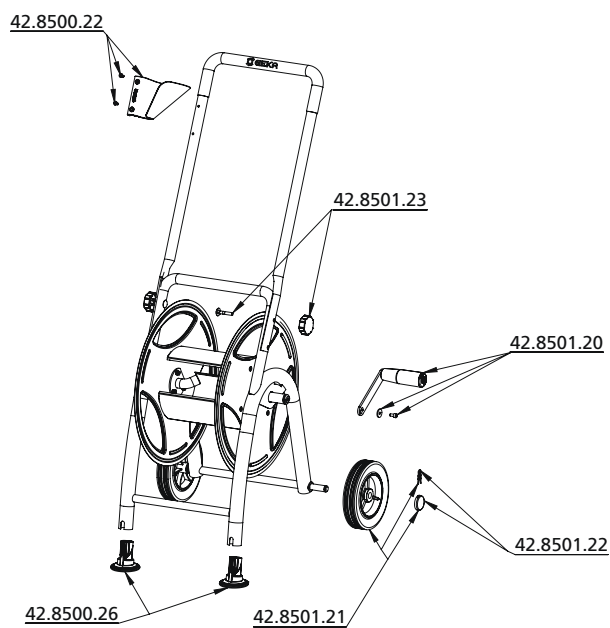
Item no.	Denomination
18.5790.1	Draining bolt with sealing



# Spare parts for hose trolleys & reels

**NEW**

## Spare parts for GEKA® plus hose trolleys P25 and P25SST



For Item no. 42.8501.9, 42.8506.9



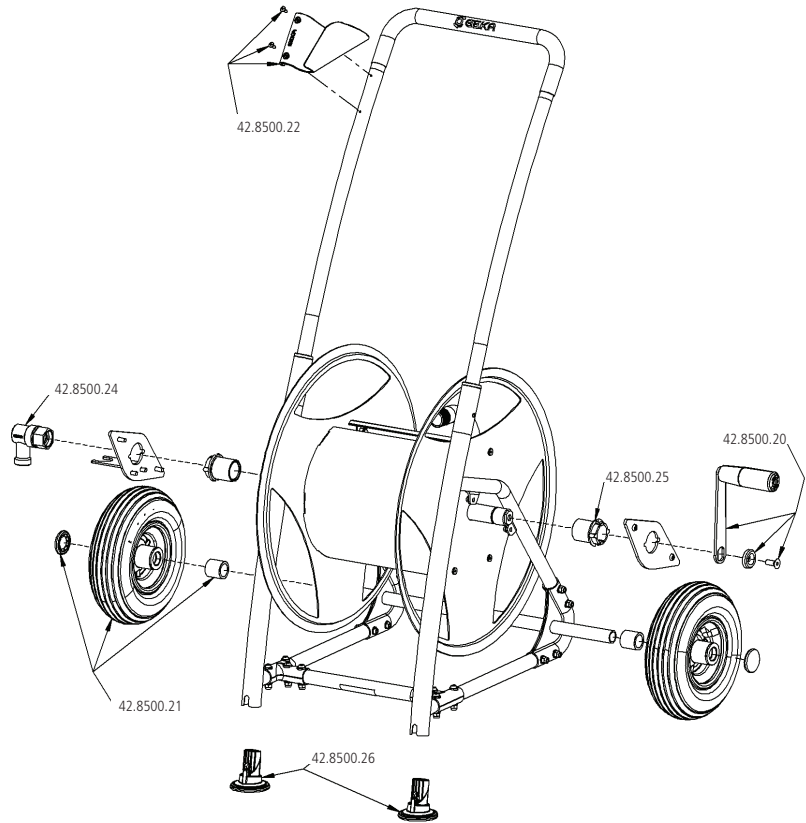
Item no.	Denomination
42.8501.20	Crank set
42.8501.21	Wheel 148x38 with wheel cap
42.8501.22	Wheel fastening, 2 pieces
42.8501.23	Handle fastening, 2 pieces
42.8500.22	Accessory rack plastic
42.8500.26	Toes, 2 pieces



# Spare parts for hose trolleys & reels

## Spare parts for GEKA® plus hose trolley P40

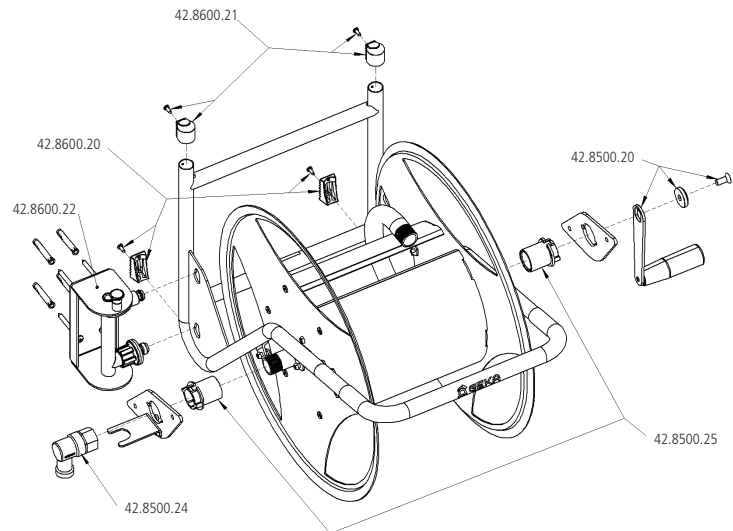
For Catalogue no. 8502SB  
 For Item no. 42.8502.9



Item no.	Denomination
42.8500.20	Crank set
42.8500.21	Wheel 210x65 with wheel cap
42.8500.22	Accessory rack plastic
42.8500.24	Rotary fitting 3/4" brass
42.8500.25	Spindle ball bearing, 2 pieces
42.8500.26	Toes, 2 pieces

## Spare parts for GEKA® plus hose reel P40

For Catalogue no. 8602SB  
 For Item no. 42.8602.9

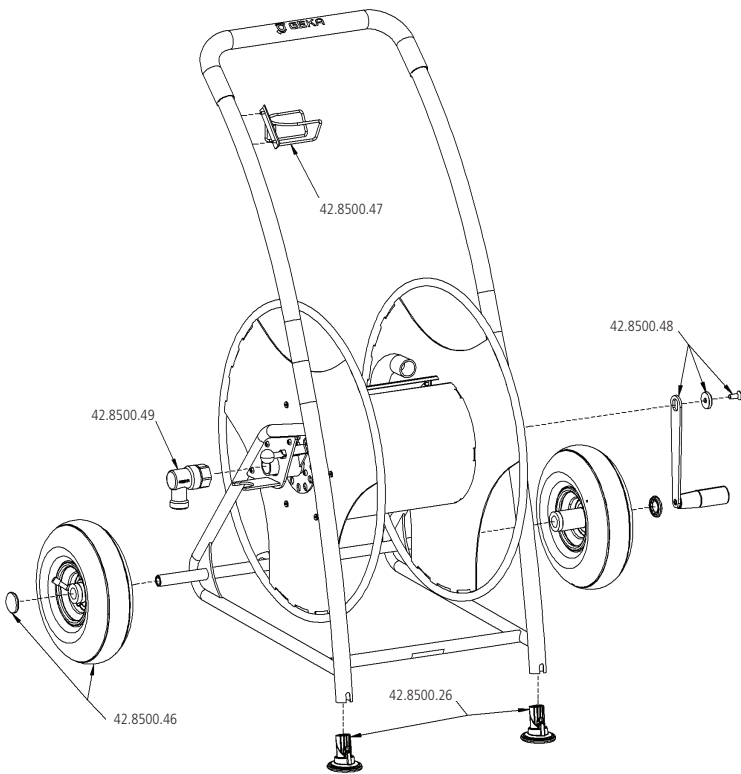


Item no.	Denomination
42.8500.20	Crank set
42.8500.24	Rotary fitting 3/4" brass
42.8500.25	Spindle ball bearing, 2 pieces
42.8600.20	Toes with screws, 2 pieces
42.8600.21	Caps and screws, 2 pieces
42.8600.22	Wall mount



# Spare parts for hose trolleys

## Spare parts for GEKA® plus hose trolley P80

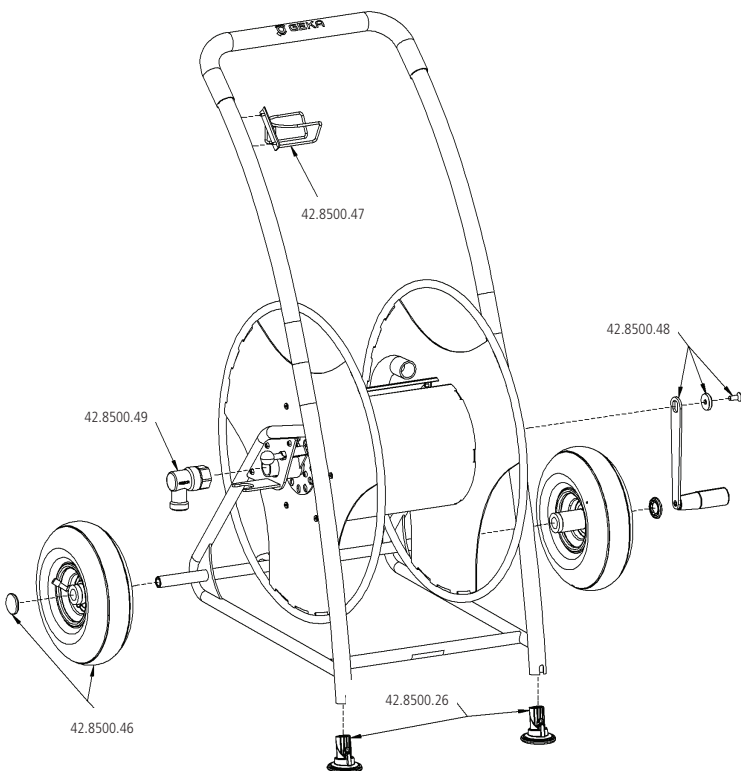


For Catalogue no. 8503SB  
 For Item no. 42.8503.9



Item no.	Denomination
42.8500.26	Toes, 2 pieces
42.8500.46	Wheel 260x85 with wheel cap
42.8500.47	Accessory rack metal
42.8500.48	Crank set
42.8500.49	Rotary fitting 1" brass

## Spare parts for GEKA® plus hose trolley P125



For Catalogue no. 8504SB  
 For Item no. 42.8504.9

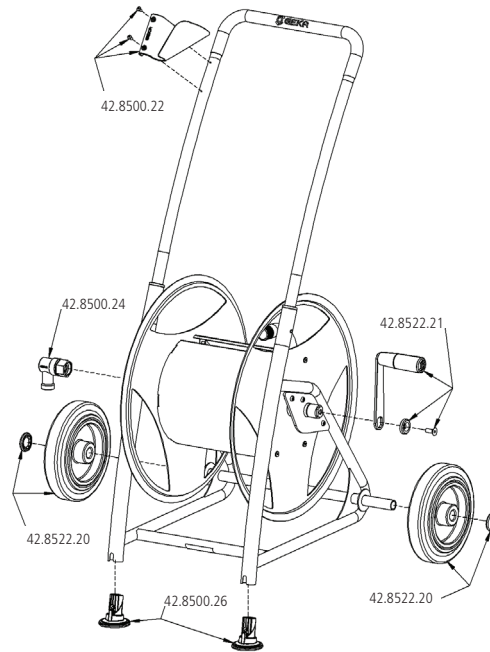


Item no.	Denomination
42.8500.26	Toes, 2 pieces
42.8500.46	Wheel 260x85 with wheel cap
42.8500.47	Accessory rack metal
42.8500.48	Crank set
42.8500.49	Rotary fitting 1" brass

# Spare parts for hose trolleys and wall-mounted hose boxes

## Spare parts for GEKA® plus hose trolley CS40

For Catalogue no. 8502CSSB  
 For Item no. 42.8522.9



Item no.	Denomination
42.8500.22	Accessory rack plastic
42.8500.24	Rotary fitting 3/4" brass
42.8500.26	Toes, 2 pieces
42.8522.20	Wheel 200x48 rubber w. wheel cap
42.8522.21	Crank set stainless steel

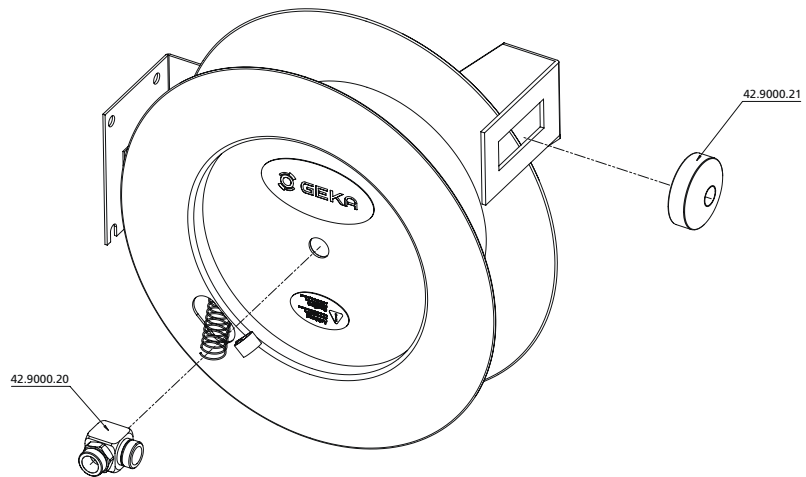


## Spare parts for GEKA® plus automatic hose reel PA20 and PA20SK

For Item no. 42.9000.9



Item no.	Denomination
42.9000.20	Angled rotary fitting 90° 1"
42.9000.21	Hose stopper for 3/4" hoses



## Spare parts for GEKA® automatic wall-mounted hose box K12

For Catalogue no. 8900SB  
 For Item no. 42.8900.9

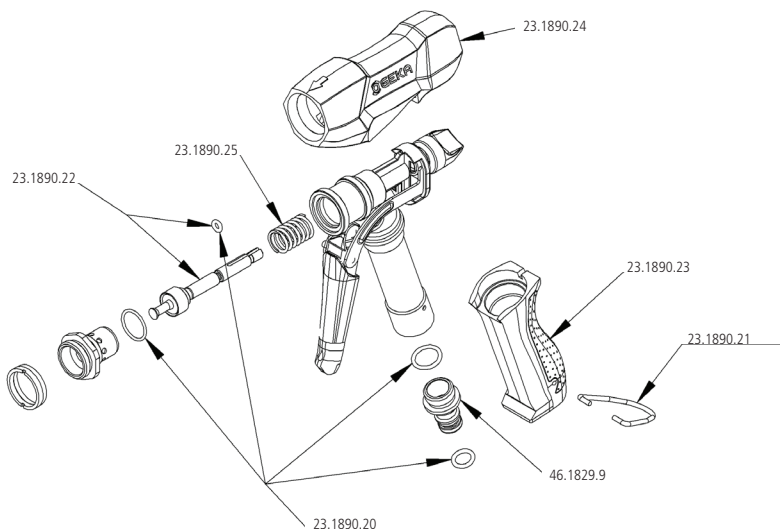


Item no.	Denomination
42.8910.9	Insert rail with rawlplugs and screws



# Spare parts for cleaning guns

## Spare parts for GEKA® plus professional cleaning guns

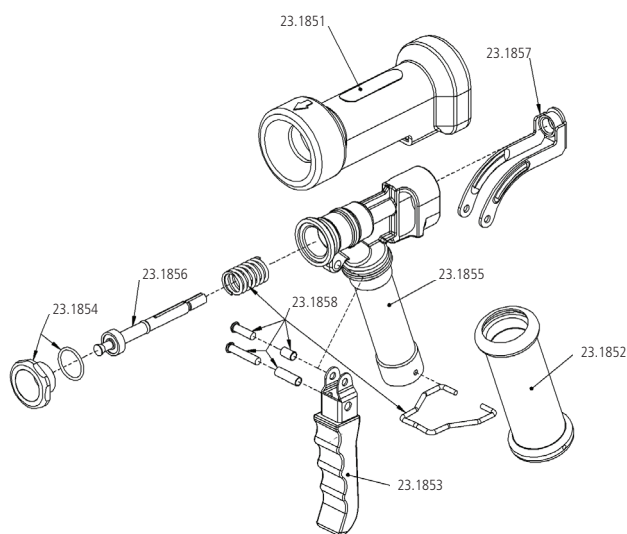


For Catalogue no. 1890SB, 7890KY  
**For Item no. 23.1890.9, 46.7880.8**



Item no.	Denomination
46.1829.9	Device plug drinking water
23.1890.20	Sealing set KTW/DVGW
23.1890.21	Clamp
23.1890.22	Valve insert
23.1890.23	Grip coating
23.1890.24	Body coating
23.1890.25	Pressure spring

## Spare parts for professional cleaning gun



For Catalogue no. 1850  
**For Item no. 23.1850**



Item no.	Denomination
23.1851	Body coating
23.1852	Grip coating
23.1853	Trigger
23.1854	Nozzle insert
23.1855	Body
23.1856	Valve insert
23.1857	Valve cap with adjusting screw
23.1858	Valve spring, bolt, clamp

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## Spare parts for GEKA® cleaning gun



For Catalogue no. 7850XY  
**For Item no. 46.7002.8**



Item no.	Denomination
23.1846	Device plug MT G1/2

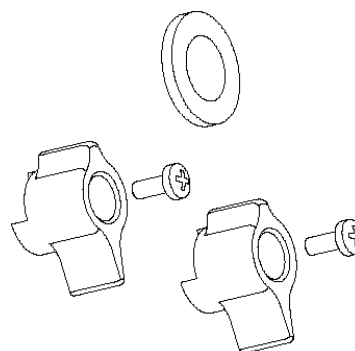


## Spare parts for GEKA® plus push-fit system

For Catalogue no. 431C, 432C, 433C, 434C, 331C  
For Item no. 46.0431, 46.0432, 46.0433,  
46.0434, 33.5331



Item no.	Denomination
46.0440	Spare parts set lever and sealing



# 11 Application technology

<b>Liquid throughputs</b>	Page 208 - 210
<b>Determination of the inner diameter &amp; flow of water hoses &amp; pipes</b>	Page 210
<b>Specifications of foot valves</b>	Page 211
<b>Sprinkler specifications</b>	Page 212
<b>Materials</b>	Page 213
<b>Thread tables</b>	Page 214



# Liquid throughputs

## Liquid throughputs of spray nozzles, jet pipes, watering showers

Denomination	Item no.	Volume flow (l/min)					
		1,5 bar	2 bar	3 bar	4 bar	6 bar	8 bar
Spray nozzles	20.0081	14,7	17	20,8	24	29,4	34
	20.0083	23,5	27,1	33,2	38,3	47	54,3
	20.0084	29,4	34	41,6	48	58,8	67,9
	20.0291	14,7	17	20,8	24	29,4	34
	20.8100	14,7	17	20,8	24	29,4	34
	20.8300	23,5	27,1	33,2	38,3	47	54,3
	20.8400	29,4	34	41,6	48	58,8	67,9
	21.0581	14,7	17	20,8	24	29,4	34
	21.0583	23,5	27,1	33,2	38,3	47	54,3
	21.5810	14,7	17	20,8	24	29,4	34
	21.5830	23,5	27,1	33,2	38,3	47	54,3
Gun spray nozzles	22.0381	8,2	9,5	11,6	13,4	16,4	19
	86.0710	9	10,4	12,7	14,7	18	20,8
Jet pipes	23.1840	13,7	15,8	19,3	22,3	27,3	31,5
	23.1860	66	76	93	108	132	153
Watering showers	51.5250.9	33,7	38,6	47,3	55	67,3	77,7
	51.5251.9	33,6	38,5	47,2	54,7	67	77,4

## Liquid throughputs of watering devices

Denomination	Name	Item no.	Flow rate (l/min)		
			1 bar	2 bar	3 bar
Watering devices with ball valve	classic	50.5400, 50.5401, 50.5402, 50.5403	53	75	92
		50.5404	36	51	62
	classic plus	50.5405, 50.5406, 50.5407, 50.5408	53	75	92
		50.5409	36	51	62
	vario plus	50.5415, 50.5416, 50.5417, 50.5418	53	75	92
... with watering/ spray head		50.5429	23	36	47
		50.5430	30	45	57
		50.5431, 50.5432, 50.5433	53	75	92
		50.5434, 50.5435, 50.5444, 50.5449., 50.5447, 50.5446	60	84	104
Watering devices with handle valve	comfort	50.5410, 50.5411, 50.5412, 50.5413	20	28	35
		50.5414	20	28	35
... with watering/ spray head		50.5429, 50.5430, 50.5431, 50.5432, 50.5433, 50.5434, 50.5435, 50.5444, 50.5445, 50.5447, 50.5446	20	28	35



# Liquid throughputs

## Liquid throughputs of watering devices

Denomination	Item no.	Volume flow (l/min)		
		1 bar	2 bar	3 bar
Watering showers	51.5250, 51.5251	66	93	114
	51.5291	9	13	15
	51.5252	10	13	16
Watering devices	50.1594, 50.2596, 50.2599, 50.2120.9, 50.3594, 50.3596, 50.3599, 50.3620, 49.5460, 49.5480, 49.5460, 49.5480	50	73	87
	51.5470	60	58	104
	51.5570	27	38	45
	48.0480, 48.4150, 48.5150, 48.5151	41	54	66
	51.5300	17	24	30
	51.5310	30	42	60
	51.5330	18	25	32
	50.5401, 50.5406	36	51	62
	50.5400, 50.5401, 50.5402, 50.5403, 50.5405, 50.5406, 50.5407, 50.5408, 50.5415, 50.5416, 50.5417, 50.5418	53	75	92
	50.5410, 50.5411, 50.5412, 50.5413	20	28	35
	50.5419.9, 50.5459.9	89	126	154
Watering and spray heads	50.5421.9	21	29	36
	50.5429	23	36	47
	50.5430	30	75	92
	50.5431, 50.5432, 50.5433	53	75	92
Fan nozzles	50.5434, 50.5435, 50.5444, 50.5445, 50.5447.9, 50.5446	60	84	104
	52.5282	<b>23</b>	<b>32</b>	<b>39</b>
Universal washer	52.5283	<b>38</b>	<b>53</b>	<b>65</b>
Universal washing head	51.5495	<b>13</b>	<b>19</b>	<b>23</b>
Universal washing head	55.5395	<b>13</b>	<b>19</b>	<b>23</b>

**Special notification:** Operating pressure measured at nozzle or fitting. Throughput values apply when valve is full open.



## Liquid throughputs of showers, nozzles

Operating pressure p measured at nozzle and/or fittings

Denomination	Item no.	Volume flow (l/min)					
		1,5 bar	2 bar	3 bar	4 bar	6 bar	8 bar
Showers	55.5000.9	70,4	81,3	99,6	115	140,8	162,6
	55.5001.9	70,4	81,3	99,6	115	140,8	162,6
	55.5050.9	70,4	81,3	99,6	115	140,8	162,6
	55.5051.9	70,4	81,3	99,36	115	140,8	162,6
	55.5150.9	70,4	81,3	99,6	115	140,8	162,6
	55.6050.9, 50.7922.9	70,4	81,3	99,6	115	140,8	162,6
	55.0010.9	70,4	81,3	99,6	115	140,8	162,6
	55.4500.9	56,2	64,9	79,4	91,7	112,3	129,7
	55.2501.9	29,6	34,2	41,8	48,3	59,2	68,4
	55.4501.9	27,6	31,8	39	45	55,1	63,7
	55.2540.9	41,8	48,3	59,1	68,3	78,9	96,6
	50.6169.9	38,8	44,8	54,8	63,3	77,5	73,1
	50.6399.9, 50.7399.9	62,2	71,9	88,0	101,7	124,5	143,7
	50.6397.9, 50.7397.9	68,4	79,0	96,7	111,7	136,8	158,0
Acorn duster	55.4892	0,71	0,82	1	1,16	1,42	1,64

## Determination of the inner diameter and flow of water hoses and pipes

Nominal widths of hose and/or pipe	Inner width DN (mm)		Max. throughput, water	
	Pipes	Water hoses	l/min.	m <sup>3</sup> /h
1/4"	8	6	8	0,48
3/8"	12	10	12	0,72
1/2"	15	13	20	1,20
3/4"	20	19	48	2,88
1"	25	25	76	4,56
1 1/4"	32	–	124	7,44
1 1/2"	40	–	190	11,40
2"	50	–	295	17,70
2 1/2"	63	–	490	29,40
3"	75	–	760	45,60

Assumptions: Circular cross section

# Specifications of foot valves

## Opening pressure and pressure losses

Item no.	Female thread	Nominal width	Opening pressure p <sub>0</sub> (mbar)	Pressure loss pf (mbar)
53.1961	G1/2	15	23	130
16.1693	G3/4	20	20	154
16.1694	G1	25	17	78
16.1696	G1¼	33	13,4	74
16.1697	G1½	40	12,3	78
16.1699	G2	50	10,2	52
16.1625	G2½	63	8,9	36
16.1630	G3	75	4,6	22
16.1640	G4	100	4,5	14

## Calculation of pump suction capacity

Units: 1g/cm<sup>2</sup> ≈ 1mbar = 1cm WC

→ required suction capacity, pump:  $H_p = \Delta H + pf$

$\Delta H$  ... suction height (well)

$H_p$  ... suction capacity

Example:

- suction height = 5m

- foot valve G3/4 (no. 1693) pf = 154cm WC

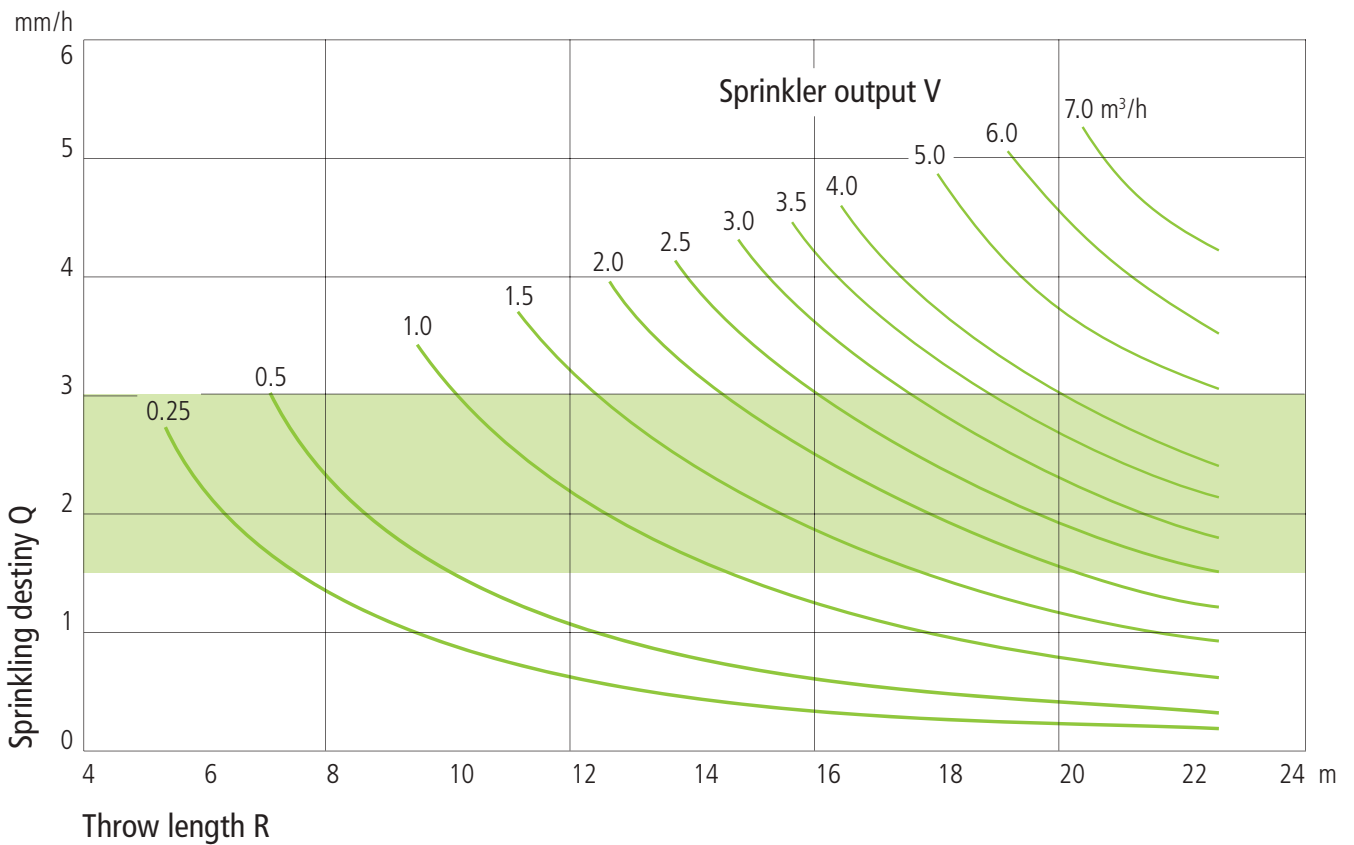
→ required suction capacity = 6.5m



# Sprinkler specifications

GEKA - sprinkler type (nozzle bore in mm)	Sprinkler output in litres per minute (cubic metres per hour)			Throw length Radius R m at 4 bar	Maximum sprinkler quantity at nominal width of hose (or pipe)							
	2 bar	3 bar	4 bar		1/2" DN13 (DN15)	3/4" DN19 (DN20)	1" DN25	1 1/4" DN32	1 1/2" DN38 (DN40)	2" DN50	2 1/2" DN63	3" DN75
<b>V 80 (4,0)</b>	14,0 (0,84)	17,2 (1,03)	19,9 (1,19)	13	1	3	5	8	13	21	35	54
<b>V 35 (4,4 x 2,4)</b>	22,4 (1,34)	27,4 (1,64)	31,6 (1,90)	16	(1)	2	3	5	8	13	22	34
<b>V 60 (4,4 x 2,4)</b>	22,4 (1,34)	27,4 (1,64)	31,6 (1,90)	16	(1)	2	3	5	8	13	22	34
<b>V 65 (6,3 x 3,2)</b>	–	66,6 (4,0)	77,0 (4,6)	17,5	0	0	1	1	2	4	7	11
<b>V 70 (6,3 x 4,8)</b>	–	69,5 (4,0)	80,3 (4,8)	20,5	0	0	1	1	2	4	8	10

Values are based on mean flow speed in pipe or hose amounting to  $\leq 2.5$  m/sec



# Materials

## Thermal and general chemical resistance

Materials (selection)	symbol	general chemical resistance	admissible temperatures (neutral media)	
			constant	short-term
<b>stainless steels</b>	1.4301 (V2A) 1.4401 1.4571(V4A)	for neutral and corrosive media	-20 °C to +400 °C	
<b>light metals</b> (aluminium compounds)	AlMgSiPb (turned parts) AlSi10MgCu (die casting parts) AlSi9Cu3 (pressure casting parts)	for neutral media	-20 °C to +170 °C	
<b>brass</b>	CuZn39Pb3 (turned parts) CuZn40Pb2 (hot press parts)	for neutral media	-20 °C to +250 °C	

## Thermoplastic

<b>Polyoxymethylene</b>	POM	Resistant to oils and bases, not resistant to inorganic acids.	+40 °C to +120 °C	
<b>Polyvinyl chloride, hard</b>	PVC	Resistant to most acids, bases, saline solutions.	0 °C to +60 °C	0 °C to +60 °C
<b>Polypropylene</b>	PP	Resistant to aqueous solutions of acids, bases and salts as well as a large number of organic solvents.	0 °C to +90 °C	0 °C to +100 °C
<b>Polyethylene</b>	PE	Not suitable for concentrated oxidising acids.		
<b>Polyamide</b>	PA	Resistant to oils, fats, waxes, fuels, weak alkalis, aliphatic and aromatic hydrocarbons.	0 °C to +100 °C	
<b>Polytetrafluorethylene</b> (Teflon)	PTFE	Resistant to almost all chemicals. Not resistant to liquid sodium compounds.	-20 °C to +200 °C	-20 °C to +260 °C
<b>Polyvinylidene fluoride</b>	PVDF	Not resistant to hot solvents as well as ketones, esters and strong alkaline solutions.	-20 °C to +100 °C	
<b>Polyphenylene sulfide</b>	PPS	Resistant to diluted mineral acids, bases, aliphatic and aromatic hydrocarbons, oils and fats, water. Hydrolysis-resistant.	up to +200 °C	

## Elastomers (sealing materials)

<b>Ethylene propylene rubber</b>	EPDM (A)	Good resistance to ozone and weather. Particularly suitable for aggressive chemicals. Disadvantageous for oils and fats.	-30 °C to +130 °C	
<b>Flouorrubber</b>	FKM	The chemical characteristics are the most favourable of all elastomers	-10 °C to +150 °C	-10 °C to +200 °C
<b>Nitrile rubber</b> (Perbunan)	NBR (B)	Well resistant to oils and petrol. Disadvantageous with oxidising media.	-10 °C to +90 °C	-10 °C to +120 °C
<b>Styrene-butadiene rubber</b>	SBR	Only limitedly resistant to oils and petrol. Not suitable for oxidising media.	-40 °C to +80 °C	

## Shore hardnesses DIN 53505 A

28° to 38°	very soft
40° to 50°	soft
52° to 66°	medium soft
68° to 78°	medium hard
80° to 90°	hard
92° to 100°	very hard



# Thread tables

## Whitworth pipe thread, cylindrical

DIN ISO 228-1

Thread	G 1/8	G 1/4	G 3/8	G 1/2	G 5/8	G 3/4	G 7/8	G 1	G 1 1/8	G 1 1/4	G 1 3/8	G 1 1/2	G 1 3/4	G 2
Thread Ø mm	9,728	13,157	16,662	22,955	22,911	26,441	30,201	33,249	37,897	41,910	44,323	47,803	53,746	59,614
Core Ø mm	8,566	11,445	14,950	18,631	20,587	24,117	27,877	30,291	34,939	38,852	41,365	44,845	50,788	56,656
Number of threads per 1" (=25.4 mm)	28	19	19	14	14	14	14	11	11	11	11	11	11	11

Thread	G2 1/4	G2 3/8	G2 1/2	G2 3/4	G3	G3 1/4	G3 1/2	G3 3/4	G4	G4 1/2	G5	G5 1/2	G6
Thread Ø mm	65,710	69,390	75,184	81,534	87,884	93,980	100,330	106,680	113,030	125,730	138,430	151,130	163,830
Core Ø mm	62,752	66,440	72,226	78,577	84,926	91,022	97,372	103,722	110,072	122,772	135,472	148,172	160,872
Number of threads per 1" (=25.4 mm)	11	11	11	11	11	11	11	11	11	11	11	11	11

## Whitworth pipe thread, conical

DIN EN 10226-1 (ISO 7/1) Rp-R BS 21(BSP-BSPT)

Thread	R 1/8	R 1/4	R 3/8	R 1/2	R 5/8	R 3/4	R 7/8	R 1	R 1 1/8	R 1 1/4	R 1 3/8	R 1 1/2	R 1 3/4	R 2
Thread Ø mm	9,728	13,157	16,662	20,955	22,911	26,441	30,201	33,249	37,897	41,910	44,323	47,803	53,746	59,614
Core Ø mm	8,566	11,445	14,950	18,631	20,587	24,117	27,877	30,291	34,939	38,852	41,365	44,845	50,788	56,656
Number of threads per 1" (=25.4 mm)	28	19	19	14	14	14	14	11	11	11	11	11	11	11

Thread	R2 1/4	R2 3/8	R2 1/2	R2 3/4	R3	R3 1/4	R3 1/2	R3 3/4	R4	R4 1/2	R5	R5 1/2	R6
Thread Ø mm	65,710	69,390	75,184	81,534	87,884	93,980	100,330	106,680	113,030	125,730	138,430	151,130	163,830
Core Ø mm	62,752	66,440	72,226	78,577	84,926	91,022	97,372	103,722	110,072	122,772	135,472	148,172	160,872
Number of threads per 1" (=25.4 mm)	11	11	11	11	11	11	11	11	11	11	11	11	11

## Brochures for trade



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