







## How to contact us:

### For competent advice

#### Germany:

PC 01 - 15, 34, 36 - 39, 98 - 99	+49 7191 34 52 - 172
PC 16 - 33, 48 - 49	+49 7191 34 52 - 0
PC 35, 40 - 47, 50 - 69	+49 7191 34 52 - 119
PC 70 - 77, 85 - 86, 90 - 92, 95 - 97	+49 7191 34 52 - 141
PC 78 - 84, 87 - 88, 93 - 94	+49 7191 34 52 - 148

#### Export:

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




#### Service:

Technical Support	- 172
Order Management	- 0

#### Business hours:

Monday - Friday	7:00 - 12:00 13:00 - 16:00
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### 24 hours a day

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

### Quick and convenient ordering:

by e-mail: [info@geka.de](mailto:info@geka.de)  
by fax: +49 7191 34 52 - 100



## 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 catalogue also contains all important information required for reliable selection or advice in a brief and concise manner. Competent with the necessary data and facts as well as the appropriate GEKA® accessories!





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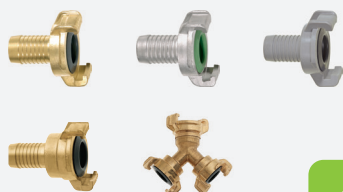
## Interesting facts about GEKA®

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## Quick couplings

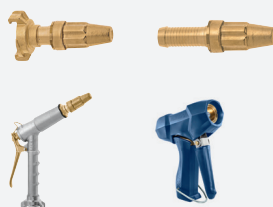
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## Spray nozzles & cleaning guns

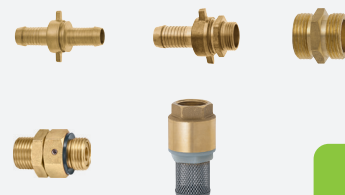
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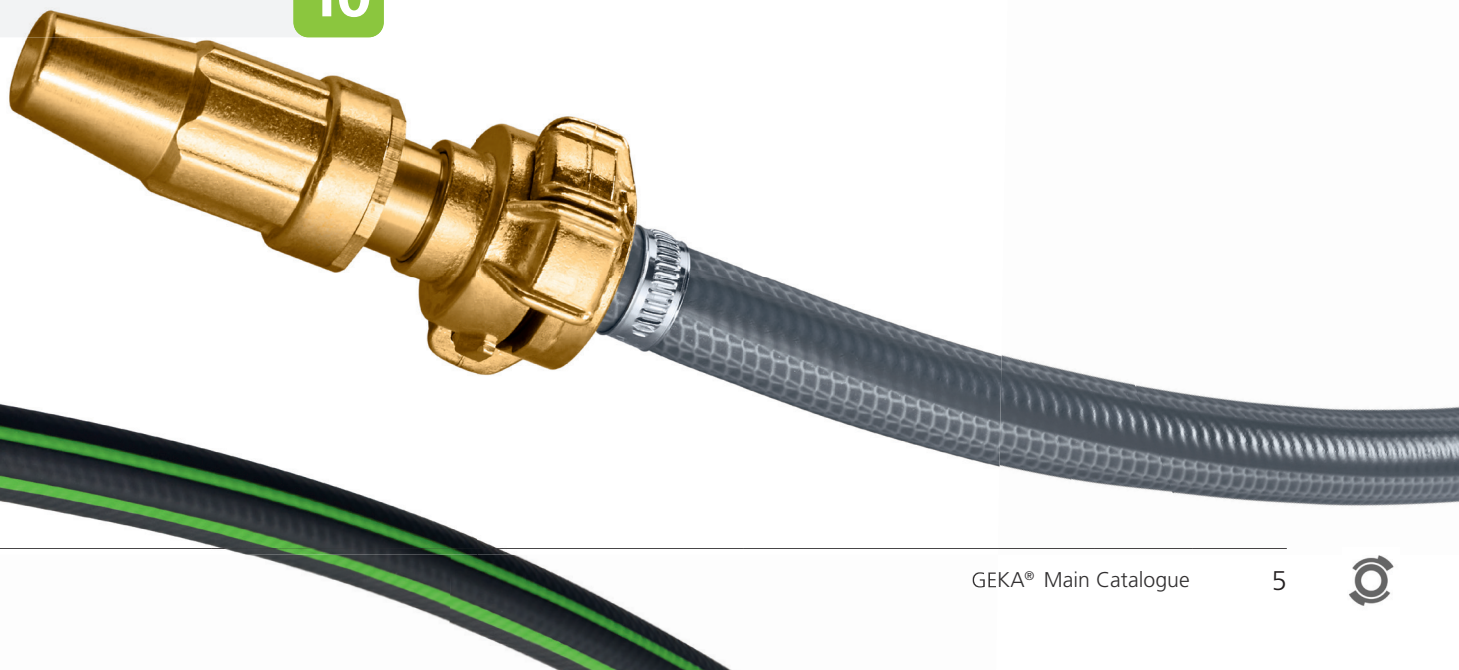
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## KARASTO: Tradition meets progress



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.

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 wands, 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



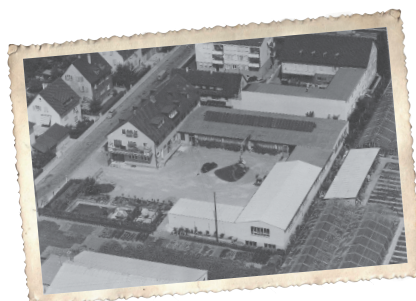
### 1932

**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 wands.

### 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**

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



**2014**

Introduction of the new GEKA® plus hose trolley range.

**2016/17**

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

**2019**

First certification i.a.w. ISO 9001:2015.



**2023 - - -**

**1997**

Introduction of the first company website with web shop.

**2008**

80-year anniversary of KARASTO - Relocation to the new company 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**

Introduction of the new GEKA® plus watering wands range.



# The original - GEKA® plus quick coupling

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

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## GEKA® idea

Easily connecting and disconnecting water hoses of different dimensions and qualities quickly and safely.

## GEKA® family tree

Born in the KARASTO house and based on the then widespread 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 standard of quality

### Ergonomically shaped claws

The ergonomically shaped claws offer the user maximum grip and noticeably easier connection and disconnection with minimum effort.

### Compatibility

Uniform claw distance for all GEKA® versions 40 mm.

### Lock nubs

The optimised lock nubs guarantee highest possible safety and prevent automatic loosening of the coupling halves, also in coupled, depressurised state.

### Smooth and largest possible through-holes

Guarantees good laminar flow and high flow rate.

### "Intelligent"

#### high-performance moulded seal ring

The seal ring is optimally adapted to every prevailing vacuum or sealing level as well as pressure variation, reliably absorbs possible dangerous pressure shocks and significantly increases the vacuum and pressure range.

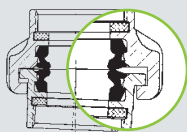
### Hose-protecting ribbed profile

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

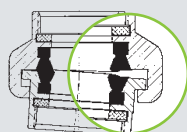
**Optimal wall thickness**  
Guarantees the required stability with high continuous loads.

## Safety

Tilt angle compared to



GEKA® plus approx. 2°

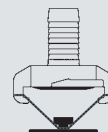


Third-party product approx. 4°

Approx. 100% reduced tilt angle compared to the conventional claw couplings according to GEKA® system:

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

claw tensile load



GEKA® plus

Approx.  
1900 kg

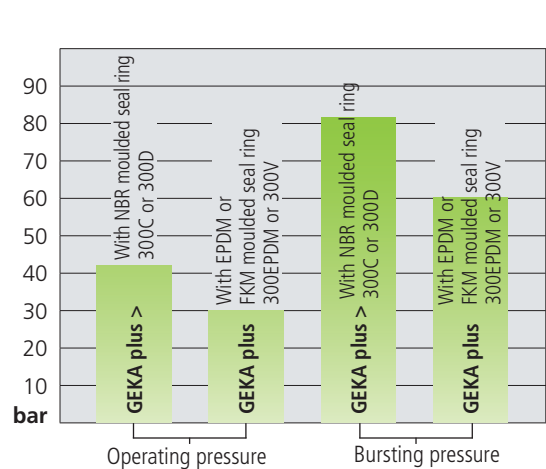


# The original - GEKA® plus quick coupling

## Pressure

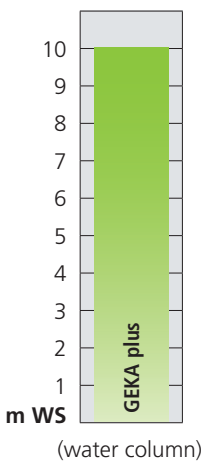
Pressure resistance

GEKA® plus advantage:  
Over 100% higher pressure range with optimal safety reserve compared to the conventional claw couplings according to GEKA® system.



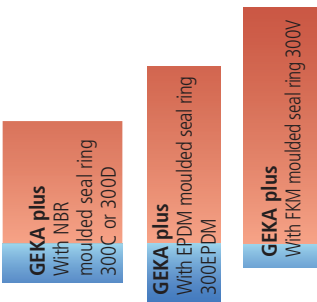
## Vacuum

Vacuum resistance



## Heat and coldness

Temperature range

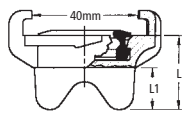
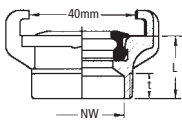
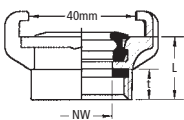
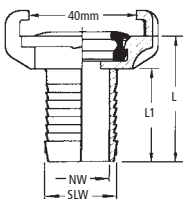


## Range of applications

For safe, simple and quick connection, for the extension of flexible hose lines and systems: water hoses, drinking water hoses, industrial hoses, suction and pressure hoses. For sizes 3/8" - 10 mm inner diameter to 1½" - 38 mm inner diameter.

Also suitable for rigid piping and pipe systems: metal and plastic pipes, with thread sizes G1/4 to G1½, female and male.

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



Size	SLW	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 ¼"	32	28	60	48
1 ½"	38	34	63	48

Thread	NW	L	t
Female G1/4	11	21	9.5
Female G3/8	11	21	9.5
Female G1/2	14	21	9.5
Female G3/4	19	22	10.5
Female G1	23	23	11
Female G1 ¼	23	28	13.5
Female G1 ½	23	29	14

Thread	NW	L	t
Male G1/4	8	22	8
Male G3/8	11.5	22	8
Male G1/2	15	22	8
Male G3/4	20	22	8
Male G1	23	22	8
Male G1 ¼	23	26	13
Male G1 ½	23	26	13

L	L1
27	15



# The original - GEKA® plus quick coupling



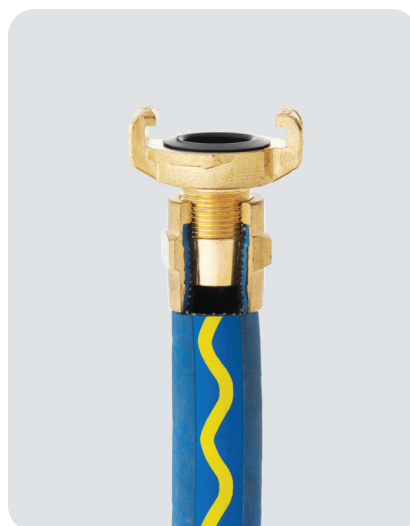
## 100% compatible

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!



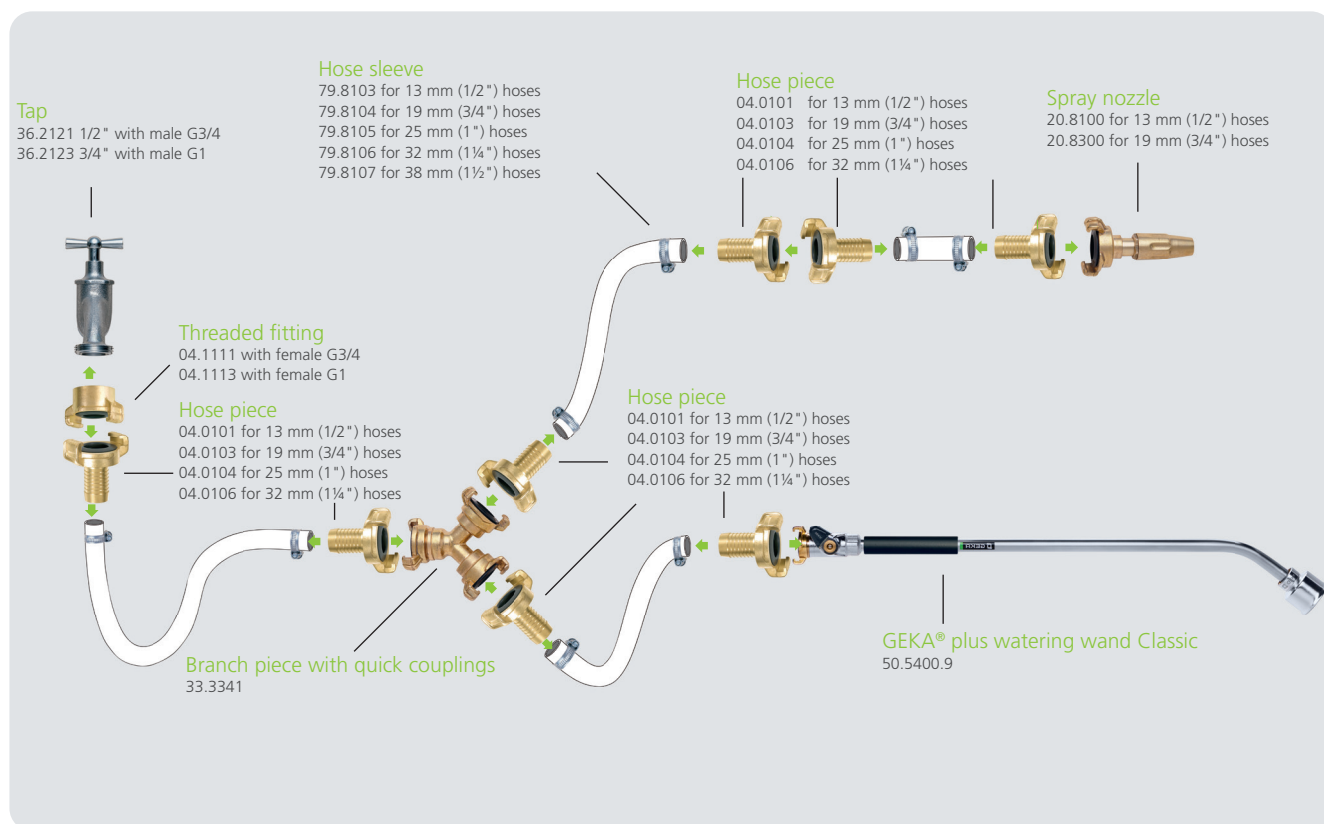
## GEKA® products are always compatible with one another



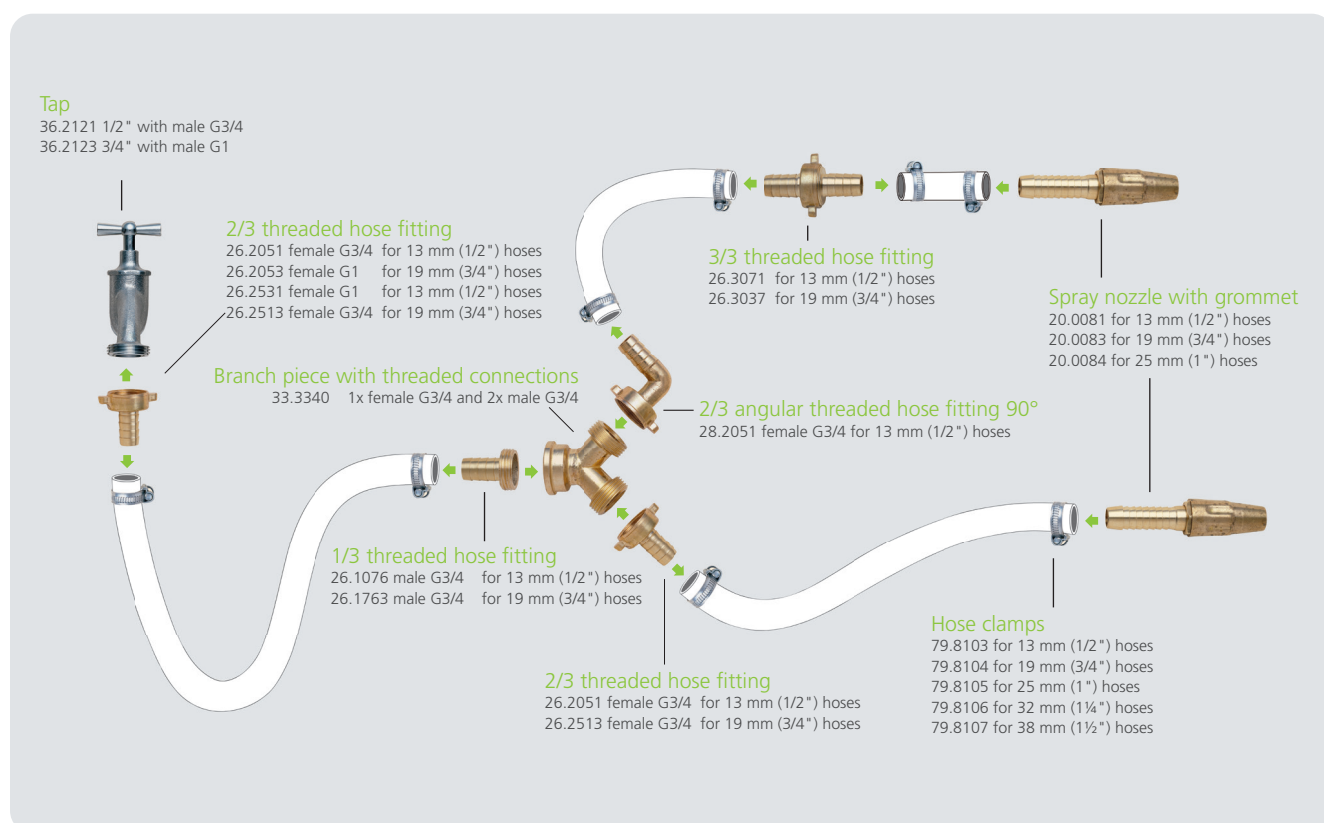
GEKA® - the safe connection!

# Planning aid for your optimal garden watering

GEKA® plus quick couplings - this is how quick you can combine them!



GEKA® threaded hose fittings - this is how simple you can connect!





## 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.

We look forward to hearing from you: **+49 7191 3452-0**



Presentation proposal: Technical changes reserved. Shelves, assortments and packaging may differ from the picture.



## 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.

**Please do not hesitate to get in touch with us.**  
Your personal contact will be pleased to assist you further.



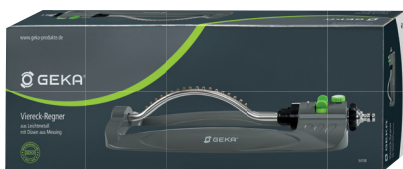
## Our packaging options



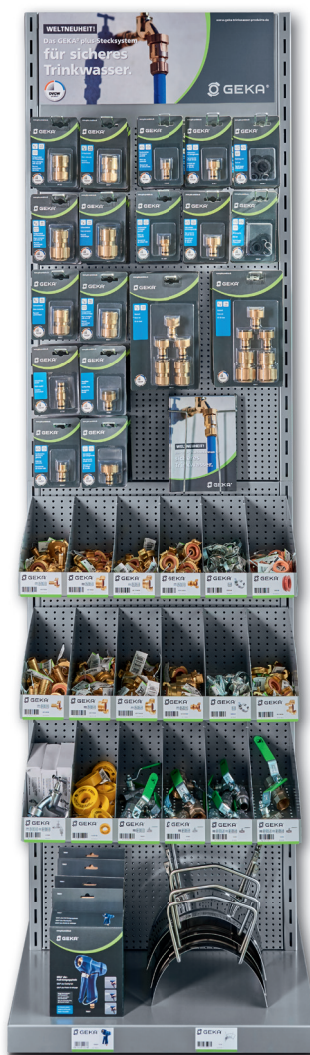
With EAN-flag



On card



In a folding cardboard box



Presentation proposal: Technical changes reserved. Shelves, assortments and packaging may differ from the picture.





## 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.

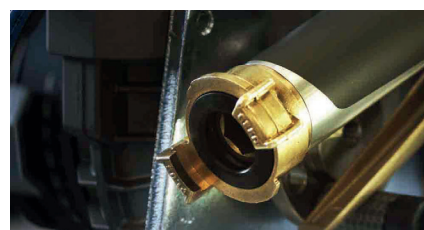


## Even the best products can still be improved: Quality assurance

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. However, this is extremely rarely the case, as more than 99.99 % of our products are error-free.

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







# Issued industrial property rights

Project name	Brief description
GEKA® plus	Original GEKA® coupling with extended pressure range, easy to connect
GEKA® plus XK	Original GEKA® coupling with ferrule fitting, for large hose range
Hybrid nozzle	Energy-efficient atomisation system (Application: Air humidification)
GEKA® plus push-fit system	Robust watering and spray system with higher liquid flow rate, improved haptic, design-oriented, compatible with systems on the market
CC watering wand	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 aluminium, 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 wands Soft Rain	Watering wand range with new external design and improved haptics
Bayonet fitting	Quick coupling for connecting spray devices to watering wands
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 over 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!

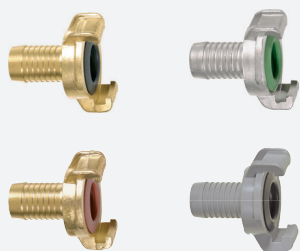


# 1 Quick couplings

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## Quick couplings

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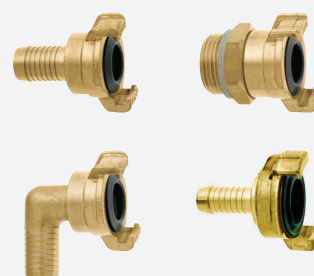
## Quick couplings Type Z / Type XK

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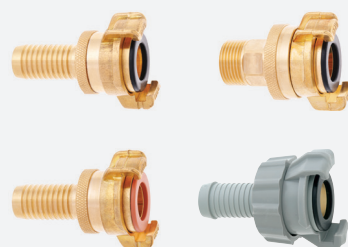
## Quick couplings rotatable

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## Suction & pressure couplings

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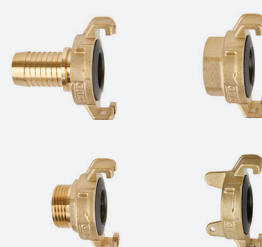
## Branch pieces & two-way valves

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## Express Quick couplings

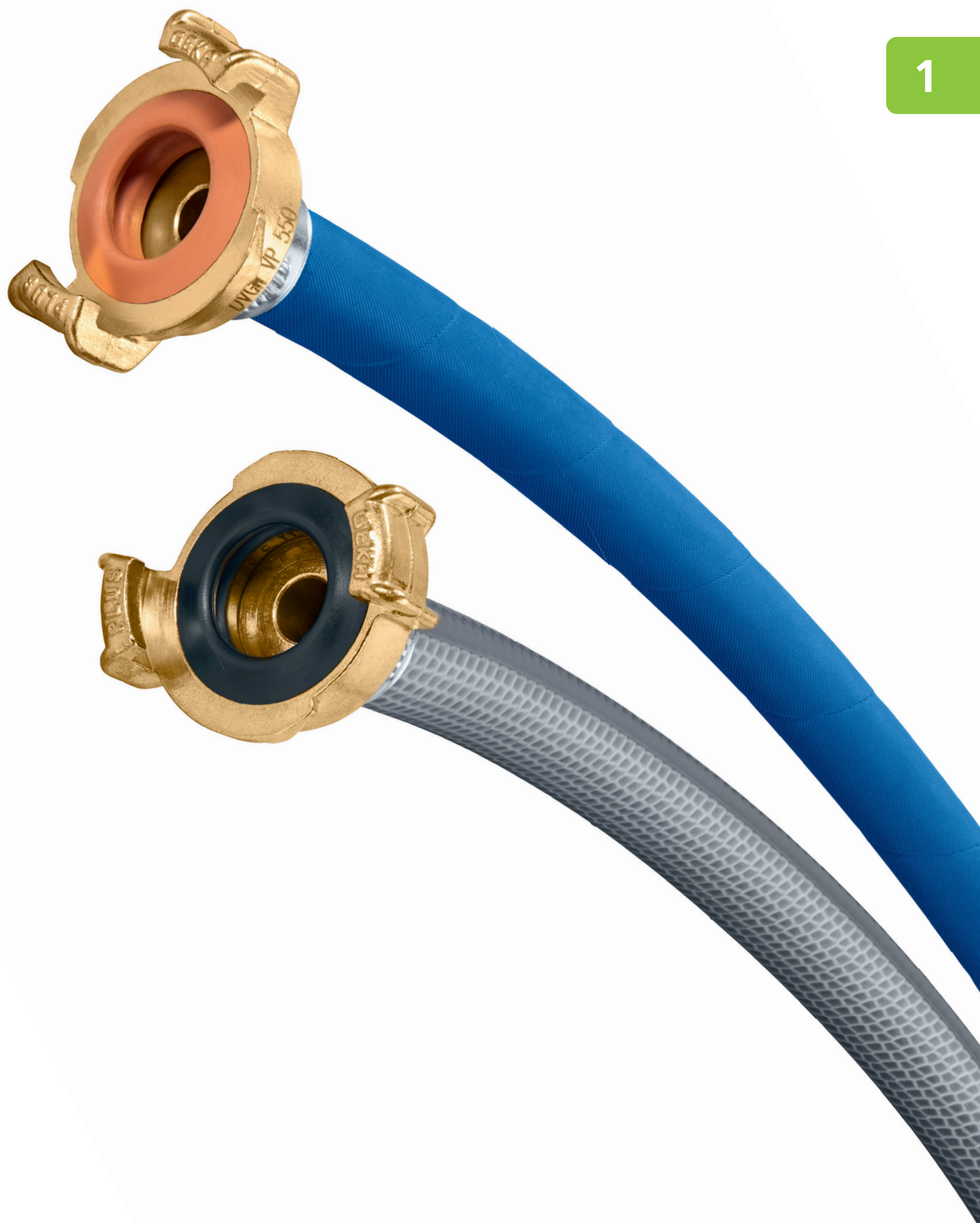
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## Spare parts & sealings

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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 GEKA® system
Material:	brass CW617N
Claw distance:	uniform 40 mm, multiple combinations possible compatible with all other GEKA® and GEKA® plus versions
Vacuum resistance:	up to 10 m water column (WS)
Temperature range:	approx. -5 °C to +100 °C (depending on the seal ring quality)
Seal:	as standard with <b>GEKA® plus shaped seal 300C, patented</b> , temperature range of approx. -10 °C to +90 °C
Options:	on request GEKA® plus shaped seal (300E), patented, available in the qualities EPDM (300E) and FKM (300V) as well as dirt filters, available for self-assembly
Area of application:	water, industrial, suction and pressure hoses



## GEKA® plus hose pieces

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

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>1¼"</b>	<b>1½"</b>
PU units	10	10	10	10	10	10	10
Covering box units	160	150	160	120	100	100	60
<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>



## GEKA® plus threaded fittings with female thread

NBR flat seal ring on the threaded side

Female thread in 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>G1¼</b>	<b>G1½</b>
PU units	10	10	10	10	10	10	10
Covering box units	240	150	160	160	140	100	90
<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>



## GEKA® plus threaded fittings with male thread

Male thread in 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>G1¼</b>	<b>G1½</b>
PU units	10	10	10	10	10	10	10
Covering box units	170	180	180	170	160	130	110
<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>



## GEKA® plus dummy coupling

With bore for chain fastening

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



## GEKA® plus chain

Material: ..... steel, galvanised

For all GEKA® plus dummy couplings with bore

Approx. length in mm	270
PU units	25
<b>Item no.</b>	<b>61.6620</b>

Material:.....brass  
Claw distance:.....uniform 40 mm. Multiple combinations possible and can be used with all GEKA® plus versions  
Operating pressure:.....**max. 10 bar**  
Temperature range:.....approx. –5 °C to +100 °C (depending on the seal ring quality)  
Seal:.....as standard with GEKA® shaped seal ring 200C,  
temperature range of approx. –10 °C to +90 °C  
Options:.....on request GEKA® shaped seal 120C in the qualities NBR form 120, FKM form 200 (200V) as well  
as dirt filters, available for self-assembly

## GEKA® hose pieces

Grommet with raised end rib and hose protecting ribbed profile

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>1¼"</b>	<b>1½"</b>
PU units	10	10	10	10	10	10	10
Covering box units	200	200	180	160	130	90	70
<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 fittings with female thread

NBR flat seal ring on the threaded side

Female thread in 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>G1¼</b>	<b>G1½</b>
PU units	10	10	10	10	10	10	10
Covering box units	240	230	210	200	170	120	120
<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 fittings with male thread

Male thread in 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>G1¼</b>	<b>G1½</b>
PU units	10	10	10	10	10	10	10
Covering box units	240	230	220	230	190	170	140
<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 chain fastening

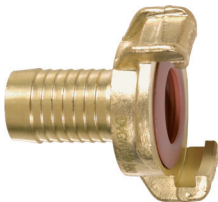
PU units	10
Covering box units	230
<b>Item no.</b>	<b>08.3118</b>



# GEKA® plus quick couplings K for drinking water



- 1
- Advantage / benefit:.....**complies with the German drinking water ordinance:**  
with DVGW type examination certificate, **registration number DW-0310BT0218**
- Material:.....brass CW617N and DIN 50930/6, BWGL metallic materials in contact with drinking water
- Claw distance:.....uniform 40 mm, multiple combinations possible 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 GEKA® system
- Vacuum resistance:.....up to 10 m water column (WS)
- Temperature range:.....approx. -5 °C to +100 °C (depending on the seal ring quality)
- Seal:.....as standard with **GEKA® plus shaped seal K 300D, for drinking water, with KTW BWGL approval i.a.w. DIN EN 16421**, temperature range of approx. -10 °C to +90 °C
- Options: .....Dirt strainers available for self-assembly on request
- Area of application: .....**at public events, such as fairs, outdoor events, etc.**



## GEKA® plus hose pieces K

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

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>1¼"</b>	<b>1½"</b>
PU units	10	10	10	10	10	10	5
Covering box units	160	150	130	120	100	70	60
<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>



## GEKA® plus threaded fittings K with female thread

EPDM flat seal ring on the threaded side. KTW approval i.a.w. D2 and test certificate DVGW W270

Female thread in 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>G1¼</b>	<b>G1½</b>
PU units	10	10	10	10	10	10
Covering box units	180	160	160	140	100	120
<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>



## GEKA® plus threaded fittings K with male thread

Male thread in 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>G1¼</b>	<b>G1½</b>
PU units	10	10	10	10	10	10
Covering box units	180	180	170	160	130	110
<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>



## GEKA® plus dummy coupling K

With bore for chain fastening

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

**Special note:** Brass is not suitable for all detergents and cleaning agents. In special cases GEKA® plus couplings made of stainless steel must be used.



# GEKA® plus quick couplings E *stainless steel*



- Material:.....stainless steel similar to 1.4401
- Claw distance:.....uniform 40 mm, multiple combinations possible  
compatible with all other GEKA® and GEKA® plus versions
- Operating pressure:.....**max. 40 bar.** Corresponds to more than double the operating pressure in comparison with the common claw couplings according to GEKA® system
- Vacuum resistance:.....up to 10 m water column (WS)
- Temperature range:.....approx. -5 °C to +100 °C (depending on the seal ring quality)
- Seal:.....as standard with **GEKA® plus shaped seal, form 300V i.a.w. DIN ISO 1629, patented**, temperature range of approx. -10 °C to +150 °C
- Options:.....on request GEKA® plus shaped seal 300C and available in the qualities NBR food-resistant (300D), for drinking water, also available in EPDM (E) as well as dirt filters, for self-assembly
- Area of application:.....**chemical industry, beverage industry, pharmaceutical industry etc.**

1

## GEKA® plus hose pieces E

Grommet with striking and hose protecting ribbed profile 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
<b>Item no.</b>	<b>03.0101</b>	<b>03.0103</b>	<b>03.0104</b>	<b>03.0106</b>



## GEKA® plus threaded fittings E with female thread

FKM flat seal ring on threaded side (fluororubber) i.a.w. DIN ISO 1629

Female thread in 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
<b>Item no.</b>	<b>03.1110</b>	<b>03.1111</b>	<b>03.1113</b>	<b>03.1114</b>



## GEKA® plus threaded fittings E with male thread

Male thread in 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
<b>Item no.</b>	<b>03.2110</b>	<b>03.2111</b>	<b>03.2113</b>	<b>03.2114</b>



## GEKA® plus dummy coupling E

With bore for chain fastening

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



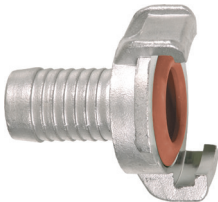
**Special note:** In general, stainless steel is perfectly suited for a multitude of media. This includes many aggressive media that must or should not get into contact with the non-ferrous metal brass or Various plastics. That is why the GEKA® plus products made from stainless steel represent an enormous 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*



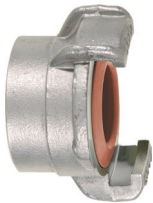
- 1
- Advantage / benefit:.....**complies with the German drinking water ordinance:**  
with DVGW type examination certificate,  
registration number DW-0310BT0218
- Material:.....stainless steel 1.4401 after BWGL metallic materials in contact with drinking water
- Claw distance:.....uniform 40 mm, multiple combinations possible  
compatible with the GEKA® plus versions K and XK
- Operating pressure:.....**max. 40 bar**, corresponds to more than double the operating pressure in comparison with the  
common claw couplings according to GEKA® system
- Vacuum resistance:.....up to 10 m water column (WS)
- Temperature range:.....approx. -5 °C to +100 °C (depending on the seal ring quality)
- Seal:.....as standard with **GEKA® plus shaped seal K 300D, for drinking water DIN EN 16421, KTW BWGL**  
temperature range of approx. -10 °C to +90 °C
- Application:.....**in the drinking water and beverage industry, as well as at public events, such as fairs, outdoor events, etc.**



## GEKA® plus hose pieces EK

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

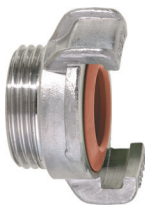
Hose ID mm	13	19	25
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
PU units	10	10	10
Covering box units	150	120	100
<b>Item no.</b>	<b>02.5101</b>	<b>02.5103</b>	<b>02.5104</b>



## GEKA® plus threaded fittings EK with female thread

EPDM flat seal ring on the threaded side. KTW approval i.a.w. D2 and test certificate DVGW W270

Female thread in 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
<b>Item no.</b>	<b>02.5110</b>	<b>02.5111</b>	<b>02.5113</b>



## GEKA® plus threaded fittings EK with male thread

Male thread in 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
<b>Item no.</b>	<b>02.5210</b>	<b>02.5211</b>	<b>02.5213</b>



## GEKA® plus dummy coupling EK

With bore for chain fastening

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

**Special 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  
lightweight

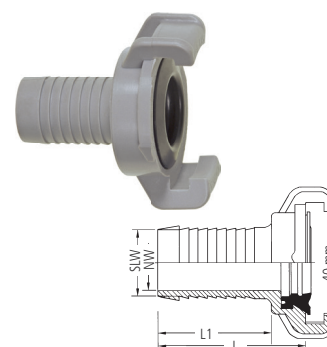
The  
Original

Advantage / benefit:	<b>high resistance to wear, abrasion and resistance to breaking</b>
	Made in Germany
Material:	plastic PA 6 GF 25
Claw distance:	uniform 40 mm, multiple combinations possible compatible with all other GEKA® and GEKA® plus versions
Operating pressure:	<b>max. 15 bar</b>
Vacuum resistance:	up to 10 m water column (WS)
Temperature range:	approx. -5 °C to +100 °C (depending on the seal ring quality)
Seal:	as standard with <b>GEKA® plus shaped seal 300C, patented</b> , temperature range of approx. -10 °C to +90 °C
Colour:	grey
Options:	on request GEKA® plus shaped seal 300V, patented, as well as dirt filters, available for self-assembly
Area of application:	<b>water, suction and pressure hoses</b> , in industry, construction and agriculture, horticulture and domestic water installations

## GEKA® plus hose pieces P

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

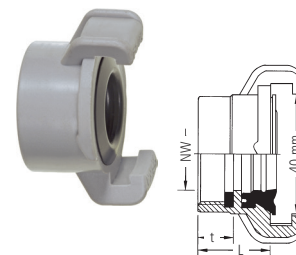
Hose ID mm	10	13	16	19	25	32
<b>Hose size</b>	<b>3/8"</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>	<b>1"</b>	<b>1 1/4"</b>
Nominal width (NW) mm	7	10	12	15	20	27
L mm	41	41	45	45	50	61
L1 mm	28	28	32	32	37	48
PU units	10	10	10	10	10	10
Covering box units	180	180	160	150	120	80
<b>Item no.</b>	<b>09.0100</b>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



## GEKA® plus threaded fittings P with female thread

NBR flat seal ring on the threaded side

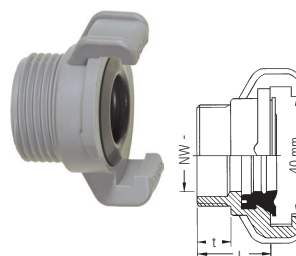
Female thread in mm	19.17	24.66	30.93	39.59	45.48
<b>Female thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>	<b>G1 1/2</b>
Nominal width (NW) mm	14	18	23	23	23
t mm	11	11	11	15	15
L mm	24	24	24	31	31
PU units	10	10	10	10	10
Covering box units	200	200	150	120	100
<b>Item no.</b>	<b>09.0110</b>	<b>09.0111</b>	<b>09.0113</b>	<b>09.0114</b>	<b>09.0116</b>



## GEKA® plus threaded fittings P with male thread

Conical sealing attachment at thread run-out

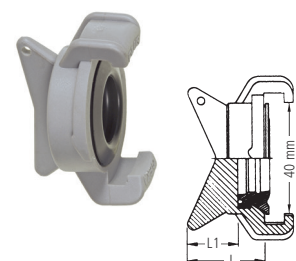
Male thread in mm	20.95	26.44	33.25	41.91
<b>Male thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>
Nominal width (NW) mm	14	19	23	23
t mm	11	13	13	15
L mm	24	24	26	28
PU units	10	10	10	10
Covering box units	200	180	180	140
<b>Item no.</b>	<b>09.0120</b>	<b>09.0121</b>	<b>09.0123</b>	<b>09.0124</b>



## GEKA® plus dummy coupling P

With bore for chain fastening

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



GEKA® plus threaded pieces *chrome-plated*

The  
Original



GEKA® plus threaded pieces, brass, chrome-plated

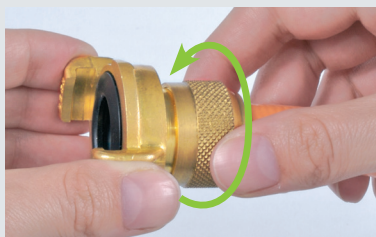
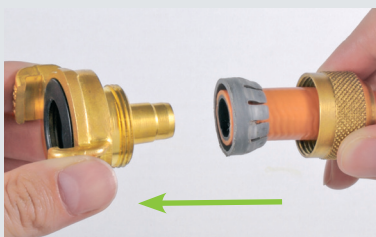
Female thread in mm	19.17	24.66	30.93
<b>Female thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>
PU units	10	10	10
Covering box units	160	160	130
<b>Item no.</b>	<b>05.1110</b>	<b>05.1111</b>	<b>05.1113</b>

1

GEKA® plus quick couplings Z

For a  
connection  
without the  
need for tools

The  
Original



Easy assembly. No risk of injury due to sharp edges

Advantage / benefit:.....**two-piece, screwable hose**  
suitable for all common water hoses  
**non-slip** through knurling on the cap nut  
the operating pressure is dependent on the respective hose

Material:.....brass CW617N; clamping ring: PP plastic

Temperature range: .....approx. -5 °C to +100 °C  
(depending on the seal ring quality)

Seal: .....as standard with **GEKA® plus shaped seal 300C, patented**,  
temperature range of approx. -10 °C to +90 °C

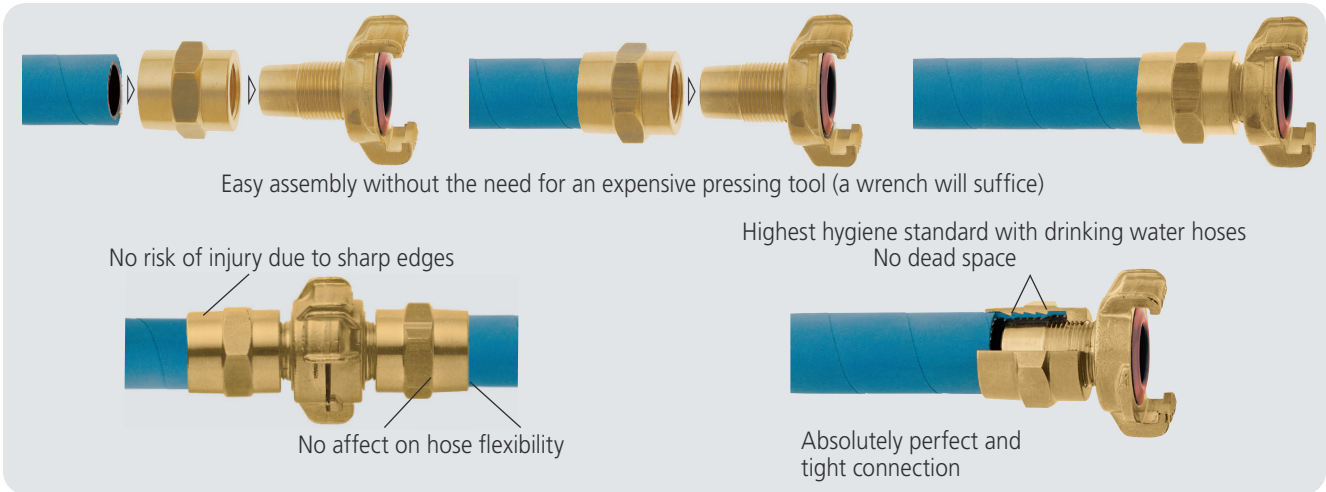


GEKA® plus hose pieces Z, screwable

Hose ID mm	13	16	19
<b>Hose size</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>
PU units	10	10	10
Covering box units	100	100	60
<b>Item no.</b>	<b>27.0101</b>	<b>27.0102</b>	<b>27.0103</b>

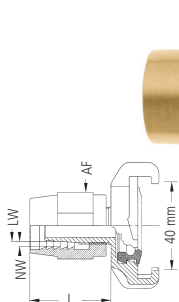



# GEKA® plus quick couplings XK for drinking water



1

- Advantage / benefit:.....**complies with the German drinking water ordinance:**  
with DVGW type examination certificate,  
**registration number DW-0310BT0218**  
**with screwable hose**  
**easy assembly** without expensive insertion tools (wrench suffices)  
can be detached and reused at any time. Absolutely perfect and tight connection  
of hose and fitting  
**protects against dust pockets** between hose clamp and connection piece  
**no dead space, therefore highest safety and hygiene standards** particularly  
for drinking water hoses  
**no affect on hose flexibility**  
hose is supported at the sleeve of the hose during bending  
**no risk of injury from sharp corners and edges**  
simply great and affordable
- Material:.....brass CW617N, BWGL metallic materials in contact with drinking water and DIN 50930/6
- Claw distance:.....uniform 40 mm, multiple combinations possible  
compatible with all other GEKA® versions
- Operating pressure:.....**max. 40 bar.** operating pressure **hose depends on the wall thickness of hose** (see table)
- Vacuum resistance:.....up to 10 m water column (WS); vacuum resistance
- Temperature range: .....approx. -5 °C to +100 °C (depending on the seal ring quality)
- Seal: .....as standard with **GEKA® plus shaped seal K 300D, for drinking water DIN EN 16421, KTW BWGL, patented**, temperature range of approx. -10 °C to +90 °C
- Area of application:.....**for almost all high-quality drinking water, water, industrial, suction, and pressure hoses of known manufacturers**
- Application:.....**at public events, such as fairs, outdoor events, etc.**





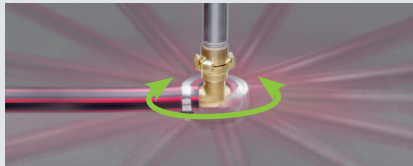
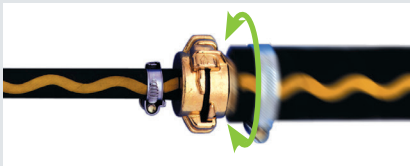
## GEKA® plus hose pieces XK

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 thickness 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
<b>Item no.</b>	<b>01.1010</b>	<b>01.1030</b>	<b>01.1040</b>

**Special note:** Brass is not suitable for all detergents and cleaning agents. In special cases GEKA® plus couplings made of stainless steel must be used. **It is imperative that the specified wall thicknesses of the hose are observed for perfect and tight hose fitting!**



# GEKA® plus quick couplings 360 rotatable



## 6 main advantages

- 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° angle hose connections enable simple attachment and installation** in extremely narrow assembly areas
- 5 - **Lock nubs ensure maximum safety and prevent automatic loosening - also in coupled, pressureless condition**
- 6 - **Compatibility with all GEKA® and GEKA® plus 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 GEKA® system

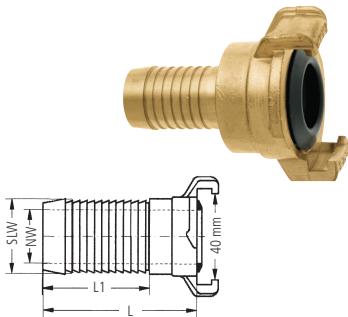
Vacuum resistance:.....up to 10 m water column (WS)

Temperature range:.....approx. -5 °C to +100 °C (depending on the seal ring quality)

Seal:.....as standard with **GEKA® plus shaped seal 300C, patented,** temperature range of approx. -10 °C to +90 °C

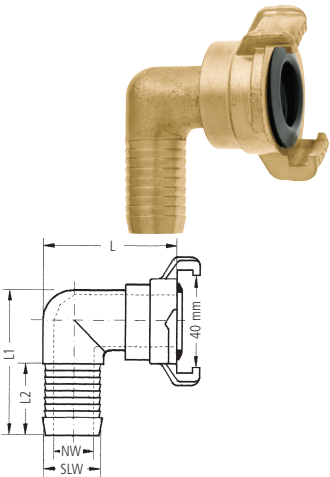
Options:.....on request GEKA® plus shaped seal 300, patented, available in the qualities EPDM (300E) and FKM (300V)

Area of application:.....**water, suction and pressure hoses.** Mechanical, plant, aggregate, vehicle, tool and pump engineering, building construction and civil engineering, horticulture and landscaping, agriculture, plumbing and fitting industries, home 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
<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 angled hose pieces 360

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	11	15	21	28
L mm	48	54	59	79
L1 mm	51	55	64	90
L2 mm	32	30	31	46
PU units	5	5	5	1
Covering box units	70	70	50	35
<b>Item no.</b>	<b>07.0011</b>	<b>07.0013</b>	<b>07.0014</b>	<b>07.0016</b>

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

# GEKA® plus quick couplings 360 rotatable



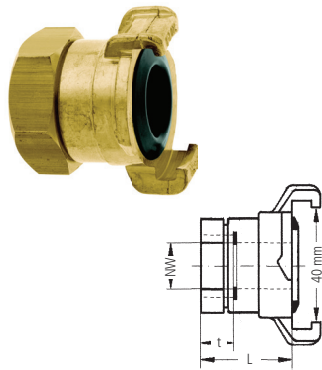
1

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 GEKA® system  
Vacuum resistance:.....up to 10 m water column (WS)  
Temperature range: .....approx. -5 °C to +100 °C (depending on the seal ring quality)  
Seal: .....as standard with **GEKA® plus shaped seal 300C, patented**, temperature range of approx. -10 °C to +90 °C  
Options: .....on request GEKA® plus shaped seal 300, patented, available in the qualities EPDM (300E) and FKM (300V)  
Area of application: .....**water, suction and pressure hoses.** Mechanical, plant, aggregate, vehicle, tool and pump engineering, building construction and civil engineering, horticulture and landscaping, agriculture, plumbing and fitting industries, home and garden, etc.

## GEKA® plus threaded fittings 360 with female thread

NBR flat seal ring on the threaded side

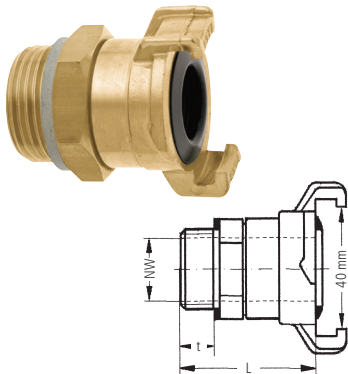
Female thread in mm	19.17	24.66	30.93
<b>Female thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>
Hexagon AF mm	30	32	38
Nominal width (NW) mm	18	19	19
t mm	8	8	10
L mm	33	36	38
PU units	10	10	10
Covering box units	90	80	80
<b>Item no.</b>	<b>07.1110</b>	<b>07.1111</b>	<b>07.1113</b>



## GEKA® plus threaded fittings 360 with male thread

EWB 210 flat seal ring on the threaded side

Male thread in 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
<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

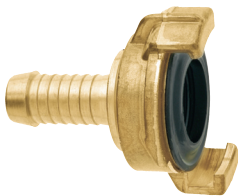
# GEKA® quick couplings 360 rotatable



Advantage / benefit:.....**easy rotation** of hose grommets to prevent twisting of hose  
Operating pressure: .....**max. 10 bar.**  
Temperature range: .....approx. -5 °C to +100 °C (depending on the seal ring quality)  
Seal: .....as standard with GEKA® shaped seal 200C, temperature range of approx. -10 °C to +90 °C  
Options: .....on request GEKA® shaped seal in the qualities NBR form 120 (120C), FKM (200V) as well as dirt filters, available for self-assembly

## GEKA® hose pieces 360

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
<b>Item no.</b>	<b>08.4101</b>	<b>08.4103</b>	<b>08.4104</b>



**Please note:** Cannot be rotated under pressure

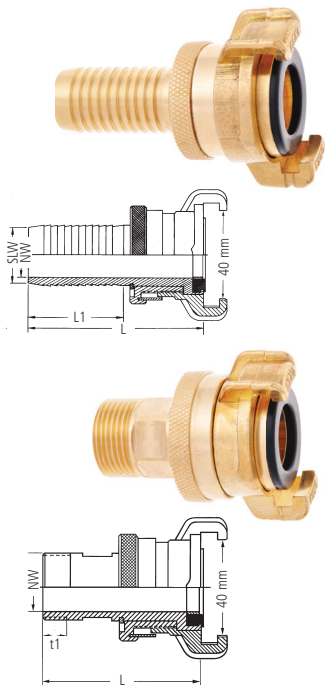


# GEKA® plus suction and pressure couplings SH

Pump  
connection

- Advantage / benefit:.....in pressureless state completely leakproof  
protected against automatic loosening by lock nubs and screwed rings  
recommended for rigid hose lines
- Handling: .....turn back ring nuts, connect, tighten ring nuts
- Material:.....brass CW617N
- Operating pressure:.....max. 50 bar
- Vacuum resistance:.....up to 10 m water column (WS)
- Seal:.....as standard with **GEKA® plus shaped seal SH 220C**
- Options: .....on request GEKA® plus shaped seal form 220 in the quality FKM (220V), available for self-assembly
- Area of application:.....**for water, suction and high-pressure hoses, pressure and pumping equipment, etc.**  
in industry, construction and agriculture, horticulture and domestic water installations

1



## GEKA® plus hose pieces SH with grommet

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>
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
<b>Item no.</b>	<b>14.0101</b>	<b>14.0103</b>	<b>14.0104</b>	<b>14.0106</b>

## GEKA® plus threaded fittings SH with male thread

Male thread in 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
<b>Item no.</b>	<b>14.2111</b>	<b>14.2113</b>

# GEKA® plus suction and pressure couplings SHK for drinking water *brass*



For  
drinking  
water

- Advantage / benefit: .....complies with the German drinking water ordinance: meets the DVGW testing specification  
VP550 with DVGW type examination certificate, registration number DW-0310BT0218
- Seal:.....as standard with **GEKA® plus shaped seal SH 220D**,  
for drinking water DIN EN 16421, KTW BWGL,  
temperature range of approx. -10 °C to +90 °C
- Application:.....**at public events, such as fairs, outdoor events, etc.**



## GEKA® plus hose pieces SHK with grommet

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>
Nominal width (NW) mm	10	15	20
PU units	5	5	5
Covering box units	70	60	50
<b>Item no.</b>	<b>02.4101</b>	<b>02.4103</b>	<b>02.4104</b>

## GEKA® plus threaded fittings SHK with male thread

Male thread in 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
<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 becoming loose and completely sealed when in a non-pressurised state thanks to lock nubs and screw rings**

Material:.....plastic PA 6.6 GF30

Operating pressure: .....**max. 15 bar**

Vacuum resistance:.....up to 10 m water column (WS)

Seal:.....as standard with **GEKA® plus shaped seal SH 220C**,  
temperature range of approx. -10 °C to +90 °C

Colour:.....grey

Options:.....**on request GEKA® plus shaped seal SH form 220 in the quality FKM (220V)**, available for self-assembly

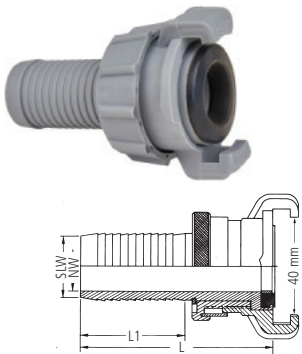
Area of application:.....**water, suction and pressure hoses, pressure and pumping equipment**, respiratory equipment, etc., in industry, construction and agriculture, horticulture and domestic water installations

1

## GEKA® plus hose pieces SDP plastic

For clamps and ferrules

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
<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**

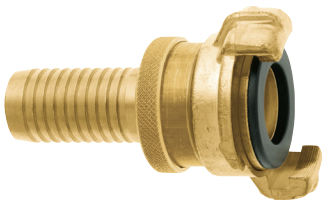
Seal:.....as standard with GEKA® shaped seal SD 220C,  
temperature range of approx. -10 °C to +90 °C

Area of application:.....**in all pressure and suction areas,,** completely leakproof when depressurised

## GEKA® hose pieces SD with grommet

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	70	70	50	50
<b>Item no.</b>	<b>08.8101</b>	<b>08.8103</b>	<b>08.8104</b>	<b>08.8106</b>



## GEKA® threaded fittings SD with male thread

Male thread in 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
<b>Item no.</b>	<b>08.8211</b>	<b>08.8213</b>



# GEKA® plus quick couplings with short thread

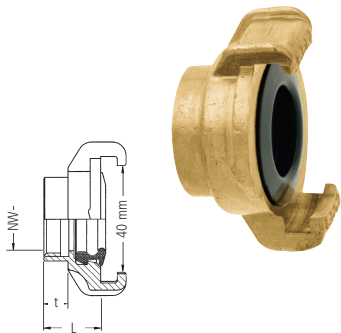
For our  
sprinklers  
in chapter 6

The  
Original

Material:.....bass CW617N  
Temperature range: .....approx. -5 °C to +100 °C (depending on the seal ring quality)  
Operating pressure: .....**max.20 bar.**  
Seal: .....as standard with **GEKA® plus shaped seal 300C, patented,**  
temperature range of approx. -10 °C to +90 °C  
no flat seal ring on the threaded side

## GEKA® plus short-threaded parts

Female thread in 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	3,5	5
t mm	6	8
L mm	17,5	19,5
PU units	10	10
Covering box units	150	170
<b>Item no.</b>	<b>04.1033</b>	<b>04.1133</b>



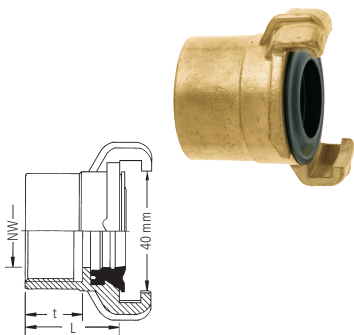
# GEKA® quick couplings with long thread

For our  
sprinklers  
in chapter 6

Material:.....brass  
Temperature range: .....approx. -5 °C to +100 °C (depending on the seal ring quality)  
Operating pressure: .....**max.10 bar.**  
Seal: .....as standard with **GEKA® shaped seal 200C,**  
temperature range of approx. -10 °C to +90 °C  
Options: .....on request GEKA® shaped seal in the qualities NBR 120C  
(Form 120), FKM 200V (Form 200) as well as dirt filters,  
available for self-assembly

## GEKA® long-threaded parts

Female thread in mm	19.17	24.66	30.93
<b>Female thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>
Nominal width (NW) mm	15	24	28
Thread length mm	22,5	12,5	16
t mm	25	15.5	20
L mm	35.5	27	33
PU units	10	10	10
Covering box units		140	100
<b>Item no.</b>	<b>08.3201</b>	<b>08.3203</b>	<b>10.1333</b>

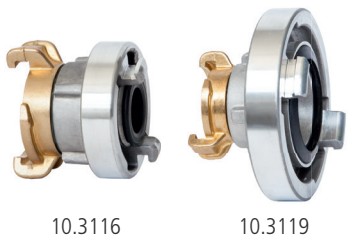


# GEKA® plus adapters STORZ

## GEKA® plus adapters STORZ

Material: ..... GEKA® plus: brass; STORZ: aluminium  
system connections, fixed

<b>Female thread</b>	<b>G1 (STORZ)</b>	<b>G1¼ (STORZ)</b>
<b>Male thread</b>	<b>G1 (GEKA® plus)</b>	<b>G1¼ (GEKA® plus)</b>
STORZ size	STORZ D	STORZ C
PU units	1	1
<b>Item no.</b>	<b>10.3116</b>	<b>10.3119</b>



# GEKA® plus branch pieces

## GEKA® plus branch piece

Material: ..... brass CW617N  
Seal: ..... as standard with **GEKA® plus shaped seal 300C**, patented  
temperature range of approx. -10 °C to +90 °C  
Connection: ..... GEKA® plus quick couplings, fixed

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



1

## GEKA® plus branch pieces with male thread

Material: ..... brass / brass chrome-plated  
Seal: ..... flat-sealing with seal ring

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>
Material	brass	brass, chrome-plated
PU units	10	10
Covering box units	120	150
<b>Item no.</b>	<b>33.3340</b>	<b>33.4334</b>

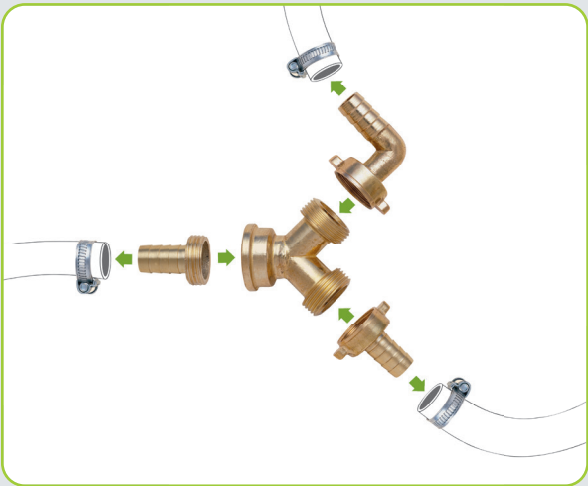


33.3340



33.4334

Installation example from the  
planning aid on page 11

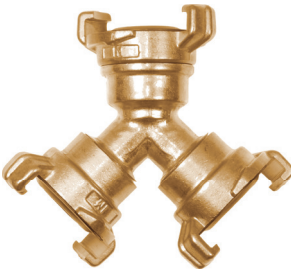


# GEKA® branch piece

## GEKA® branch piece

Material: ..... brass  
Seal: ..... as standard with **GEKA® shaped seal 200C**,  
temperature range of approx. -10 °C to +90 °C  
Connection: ..... GEKA® plus quick couplings, fixed

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



# GEKA® plus two-way valves

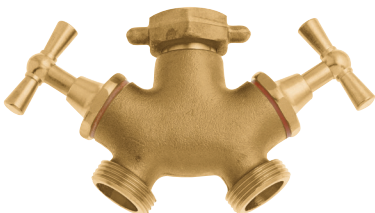
Advantage / benefit: .....individually adjustable and shut-off valves



### GEKA® plus two-way valve

As standard with **GEKA® plus shaped seal 300C**, patented,  
temperature range of approx. -10 °C to +90 °C  
Connection: GEKA® plus quick couplings

Nominal size	1/2"
PU units	1
Covering box units	20
Item no.	34.3331



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

Connection: with rotatable cap nut and two male threaded connections

Nut thread in mm	24.66
Nut thread	G3/4
Male thread in mm	26.44
Male thread	G3/4
Nominal size	1/2"
PU units	1
Covering box units	30
Item no.	34.3332

# GEKA® two-way valves

Spare parts  
see  
chapter 11

Advantage / benefit: .....individually adjustable and shut-off valves, light version

Material: .....ball: brass hard chrome-plated

Seal: .....as standard with GEKA® shaped seal 200C,  
temperature range of approx. -10 °C to +90 °C

Connection: .....GEKA® quick couplings



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

Handles: plastic black

Nominal size	1/2"
PU units	5
Covering box units	20
Item no.	33.5331



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

Nominal size	1/2"
PU units	1
Covering box units	25
Item no.	34.3335



# GEKA® Express quick couplings



1

Advantage / benefit: .....**easier connection** than conventional Express quick couplings  
Material:.....brass CW617N  
Claw distance:.....uniform 41 mm. Compatible with all common Express couplings i.a.w. NF E 29-573 (mainly France).  
Operating pressure: .....**max. 10 bar (water)**  
Temperature range: .....approx. -10 °C to +90 °C (depending on the seal ring quality)  
Seal: .....as standard with GEKA® plus shaped seal 300C  
Area of application: .....water, industrial, suction and pressure hoses

## GEKA® Express hose pieces

Grommet with raised end rib and hose protecting ribbed profile

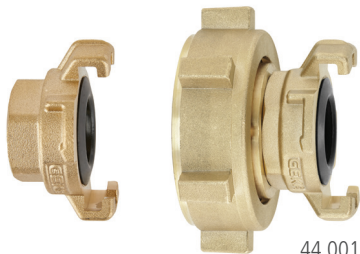
Hose ID mm	13	16	19	25
<b>Hose size</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>	<b>1"</b>
FR size	13/15	16/18	19/21	25/27
PU units	10	10	10	10
Covering box units	150	130	120	100
<b>Item no.</b>	<b>44.0001</b>	<b>44.0002</b>	<b>44.0003</b>	<b>44.0004</b>



## GEKA® Express threaded fittings with female thread

NBR flat seal ring on the threaded side

Female thread in mm	15.39	19.17	24.66	30.93	39.59	51.34
<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 3/4</b>
FR size	12x17	15x21	20x27	26x34	33x42	55x300
PU units	10	10	10	10	10	10
Covering box units	180	160	160	140	100	40
<b>Item no.</b>	<b>44.0011</b>	<b>44.0012</b>	<b>44.0013</b>	<b>44.0014</b>	<b>44.0015</b>	<b>44.0016</b>



## GEKA® Express threaded fittings with male thread

Male thread in mm	16.66	20.95	26.44	33.95	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 3/4</b>
FR size	12x17	15x21	20x27	26x34	33x42	55x300
PU units	10	10	10	10	10	10
Covering box units	180	180	170	160	130	40
<b>Item no.</b>	<b>44.0021</b>	<b>44.0022</b>	<b>44.0023</b>	<b>44.0024</b>	<b>44.0025</b>	<b>44.0026</b>



## GEKA® Express dummy coupling

With bore for chain fastening

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



Spare parts  
GEKA® plus shaped seals, form 300

Patented

1



GEKA® plus shaped seal 300C

Material: ..... NBR  
Colour: ..... black  
Temperature range:..... constant: approx. -10 °C to +90 °C, short-term: -10 °C to +120 °C  
Area of application: ..... NBR is highly resistant to oils and petrol unfavourable with oxidising media  
Use: ..... **GEKA® plus Standard as standard in all GEKA® plus quick couplings Express quick couplings, brass, brass chrome-plated and plastic**

PU units	50
Item no.	04.5200



GEKA® plus shaped seal K 300D

Material: ..... NBR for drinking water, DIN EN 16421, KTW BWGL  
Colour: ..... beige red  
Temperature range:..... constant: approx. -10 °C to +90 °C, short-term: -10 °C to +120 °C  
Use: ..... **as standard in all GEKA® plus quick couplings model ranges K, EK and XK**

PU units	10
Item no.	04.5205



GEKA® plus shaped seal 300E

Material: ..... EPDM  
Colour: ..... black  
Temperature range:..... approx. -30 °C to +130 °C  
Area of application: ..... EPDM is well resistant to ozone and weather. Particularly suitable for aggressive chemicals. Unfavourable for oils, fuels and greases

PU units	10
Item no.	04.5203



GEKA® plus shaped seal 300V

Material: ..... FKM i.a.w. DIN ISO 1629  
Colour: ..... green  
Temperature range:..... constant: approx. -10 °C to +150 °C, short-term: -10 °C to + 200 °C  
Area of application: ..... the chemical properties of FKM i.a.w. DIN ISO 1629 are the most favourable of all elastomers  
Use: ..... **as standard in all GEKA® plus quick couplings E**

PU units	10
Item no.	04.5202

Special note:        **GEKA® plus moulded seals, form 300, only fit in the GEKA® plus quick couplings**

# Spare parts

## GEKA® shaped seals, form 200

GEKA® shaped seal, 200C

Material: ..... NBR  
 Colour: ..... black  
 Temperature range:..... constant: approx. -10 °C to +90 °C, short-term: -10 °C to +120 °C  
 Area of application: ..... NBR is highly resistant to oils and petrol unfavourable with oxidising media  
 Use: ..... **as standard in all GEKA® quick couplings made of brass**

PU units	50
Covering box units	600
Item no.	08.5200



1

GEKA® shaped seal 200V

Material: ..... FKM  
 Colour: ..... green  
 Temperature range:..... constant: approx. -10 °C to +150 °C, short-term: -10 °C to + 200 °C  
 Area of application: ..... the chemical properties of FKM i.a.w. DIN ISO 1629 are the most favourable of all elastomers

PU units	10
Item no.	10.5202



Special note:

GEKA® shaped seals, form 200, only fit in the GEKA® quick couplings

## GEKA® shaped seal, form 120

GEKA® shaped seal, 120C

Material: ..... NBR  
 Colour: ..... black  
 Temperature range:..... constant: approx. -10 °C to +90 °C, short-term: -10 °C to +120 °C  
 Area of application: ..... NBR is highly resistant to oils and petrol unfavourable with oxidising media

PU units	50
Item no.	10.5122



Special note:

GEKA® shaped seal, form 120, only fits in the GEKA® quick couplings

## GEKA® plus flat seal rings 360

GEKA® plus flat seal rings 360 EWP 210

Material: ..... EWP 210  
 Colour: ..... green

Dimensions approx. mm	24 x 20.4 x 2.5	31 x 25.9 x 2.5
PU units	1	1
Item no.	07.3110	07.3111



Special note:

suitable for all GEKA® plus male thread pieces 360



# Spare parts

## GEKA® plus shaped seals, SH form 220



### GEKA® plus shaped seal SH 220C

Material: ..... NBR  
 Colour: ..... black  
 Temperature range:..... constant: approx. -10 °C to +90 °C, short-term: -10 °C to +120 °C  
 Area of application: ..... NBR is highly resistant to oils and petrol unfavourable with oxidising media  
 Use: ..... **as standard in all GEKA® plus suction and pressure couplings SH as well as in all GEKA® plus suction and pressure couplings SDP plastic**

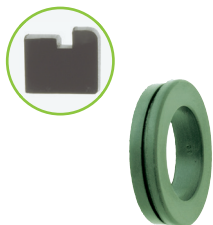
PU units	10
Item no.	14.5220



### GEKA® plus shaped seal SHK 220D

Material: ..... NBR for drinking water, DIN 16421 KTW BWGL  
 Colour: ..... beige red  
 Temperature range:..... approx. -10 °C to + 65 °C  
 Use: ..... **as standard in all GEKA® plus suction and pressure couplings SHK**

PU units	10
Item no.	14.5221



### GEKA® plus shaped seal SH 220V

Material: ..... FKM  
 Colour: ..... green  
 Temperature range:..... constant: approx. -10 °C to +150 °C, short-term: -10 °C to + 200 °C  
 Area of application: ..... the chemical properties of FKM are the most favourable of all elastomers

PU units	10
Item no.	14.5222

## GEKA® shaped seal SD, form 220



### GEKA® shaped seal SD 220C

Material: ..... NBR  
 Colour: ..... black  
 Temperature range:..... constant: approx. -10 °C to +90 °C, short-term: -10 °C to +120 °C  
 Area of application: ..... NBR is highly resistant to oils and petrol unfavourable with oxidising media  
 Use: ..... **as standard in all GEKA® suction and pressure couplings**

PU units	10
Item no.	08.8220

**Special note:** The GEKA® shaped seals SD NBR are suitable for all GEKA® suction and pressure couplings made of 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 resistant against oils and petrol to a limited extent  
not suitable for oxidising media

Special note: ..... suitable for all GEKA®, GEKA® plus and GEKA® Express female thread pieces

For Item no.	04.1108, 08.1108	04.1109, 08.1109	04.1110, 05.1110, 08.1110, 07.1110	04.1111, 05.1111, 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
<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, 03.1113, 08.1113, 07.1113	04.1114, 08.1114	04.1116, 08.1116	44.0016
Dimensions approx. mm	33 x 23 x 2	42 x 30 x 2	48 x 36 x 2	50 x 40 x 2
PU units	50	50	50	1
<b>Item no.</b>	<b>10.5113</b>	<b>10.5114</b>	<b>10.5116</b>	<b>26.5157</b>

## 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, according to DIN 16421 and KTW BWGL**

Special note: ..... suitable for all GEKA® plus female thread pieces

Use: ..... as standard in model ranges K and EK

For Item no.	02.1109	02.1110, 02.5110	02.1111, 02.5111
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
<b>Item no.</b>	<b>10.5009</b>	<b>10.5010</b>	<b>10.5011</b>

For Item no.	02.1113, 02.5113	02.1114	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
<b>Item no.</b>	<b>10.5013</b>	<b>10.5014</b>	<b>10.5016</b>

## GEKA® plus flat seal rings FKM

Material:..... FKM i.a.w. DIN ISO 1629

Colour: ..... green

Temperature range:.....-10 °C to +150 °C

Special note: ..... suitable for all GEKA® plus female thread pieces

Use: ..... as standard in model range E

For catalogue 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
<b>Item no.</b>	<b>10.5005</b>	<b>10.5001</b>	<b>10.5003</b>	<b>10.5004</b>



# Spare parts

## GEKA® plus dirt filter

1



### GEKA® plus dirt filter

Advantage / benefit: ..... simply insert under the GEKA® plus shaped seal ring form 300 without tool

Material: ..... brass mesh

Mesh width: ..... 0.45

Use: ..... suitable for all GEKA® plus versions

Dimensions approx. mm                      Ø 28 x 0.4

PU units    10

Item no.    10.5249

## GEKA® dirt filter



### GEKA® dirt filter

Advantage / benefit: ..... simply insert under the GEKA® plus moulded seal rings form 200 or form 120 without tool

Material: ..... brass mesh

Mesh width: ..... 0.45

Use: ..... suitable for all GEKA® quick couplings

Dimensions approx. mm                      Ø 33 x 0.4

PU units    10

Item no.    10.5250

### Special note:

**GEKA® plus dirt filters** outer diameter 28 mm are only suitable with the GEKA® plus quick couplings  
**GEKA® dirt filters** outer diameter 33 mm for the proven GEKA® quick couplings

## GEKA® cap dirt strainer



### GEKA® cap dirt strainer Maxi

Advantage / benefit: ..... largest possible filter area for GEKA® quick couplings  
..... simply insert under the GEKA® moulded seal rings form 200 or form 120C without tool

Material: ..... fabric V2A coated with ABS plastic

Use: ..... suitable for all GEKA® quick couplings

PU units    10

Item no.    10.5251

## Sealing tape roller



For  
drinking  
water



### Sealing tape roller PTFE

Quality information: ..... DIN EN 751-3, DIN 30660, Class GRp –100 g/m²

Material: ..... PTFE

Area of application: ..... for sealing threads

Approx. length m                                      12

Dimensions approx. mm                      12 x 0.1

PU units    10

Item no.    04.5000

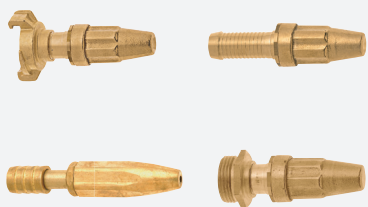


# 2 Spray nozzles & cleaning guns

2

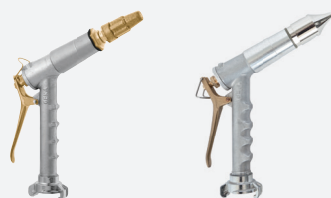
## Spray nozzles

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## Professional spray guns

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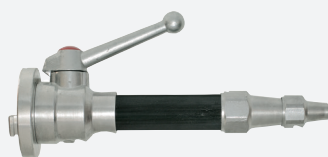
## Cleaning guns

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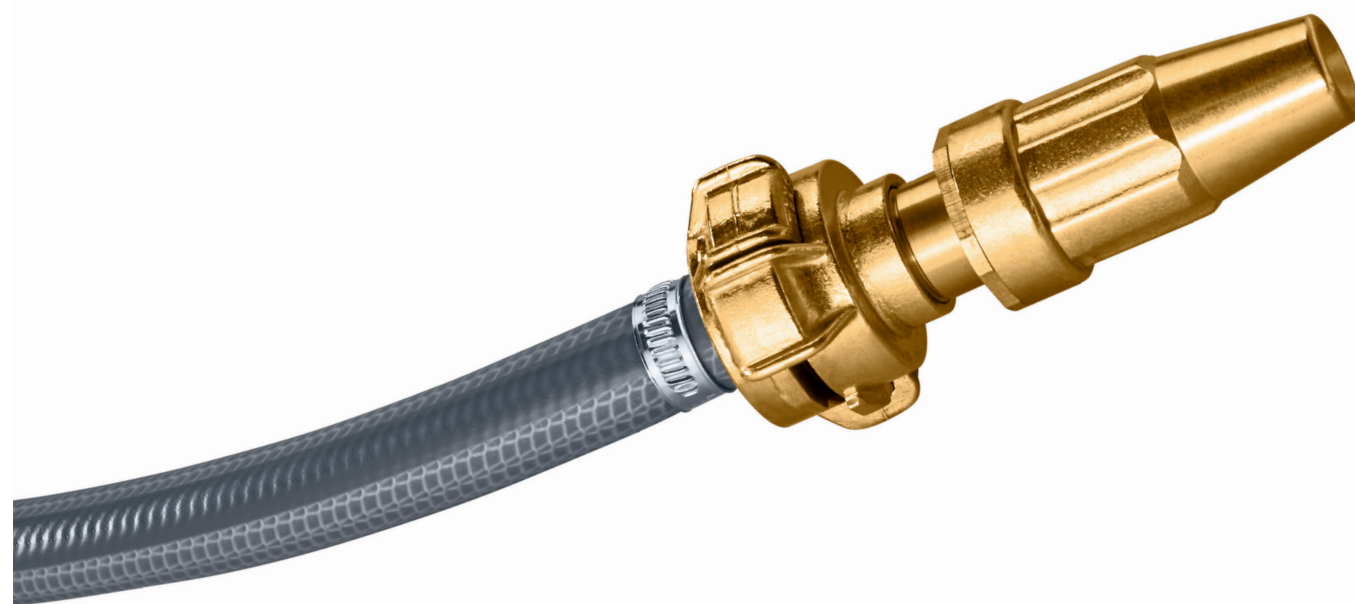
## Multipurpose spray lances

Page 48



## Gun-type spray nozzles

Page 49







# GEKA® plus spray nozzles

Material: .....brass  
Seal: .....**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, infinitely variable quantity adjustment

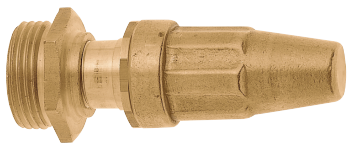
## GEKA® plus spray nozzles with grommet

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



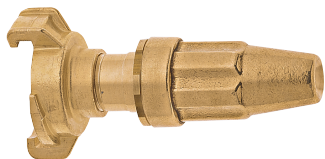
Hose ID mm	13	19	25
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
Nozzle tip hole approx. Ø mm	5	7	8
PU units	10	10	1
Covering box units	150	80	50
<b>Item no.</b>	<b>20.0081</b>	<b>20.0083</b>	<b>20.0084</b>

## GEKA® plus spray nozzle with male thread



Male thread in mm	26.44
<b>Male thread</b>	<b>G3/4</b>
Nominal size in mm	13
<b>Nominal size</b>	<b>1/2"</b>
Nozzle tip hole approx. Ø mm	5
PU units	5
Covering box units	80
<b>Item no.</b>	<b>20.0291</b>

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



Nominal size in mm	13	19	25
<b>Nominal size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
Nozzle tip hole approx. Ø mm	5	7	8
PU units	5	5	5
Covering box units	80	60	40
<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, infinitely variable quantity adjustment

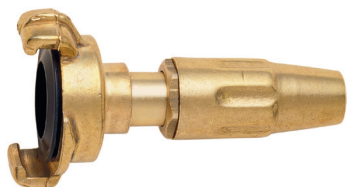
## GEKA® spray nozzles with grommet

Grommet with hose protecting ribbed profile 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
<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 in 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
<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, infinitely variable quantity adjustment

## Spray nozzles CH with grommet

Grommet with hose protecting ribbed profile guarantees fixed hose fit

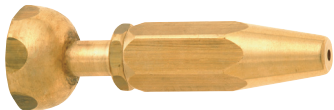
Hose ID mm	13	16	19
<b>Hose size</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>
Nozzle tip hole approx. Ø mm	4	4	4
PU units	10	10	10
Covering box units	100	90	80
<b>Item no.</b>	<b>20.9081</b>	<b>20.9082</b>	<b>20.9083</b>



2

## Spray nozzles CH with female thread

Female thread in mm	19.17	24.66	30.93
<b>Female thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>
Nominal size in mm	13	13	19
<b>Nominal size</b>	<b>1/2"</b>	<b>1/2"</b>	<b>3/4"</b>
Nozzle tip hole approx. Ø mm	4	4	4
PU units	10	10	10
Covering box units	100	80	60
<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

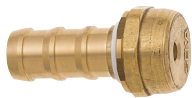
Seal: .....between nozzle tip and gland seal O-ring NBR;  
sealing plate PU plastic

Jet type:.....**from fine spraying to the hard full jet**  
water flow can be stopped, infinitely variable quantity adjustment

## GEKA® plus garden spray nozzles with grommet

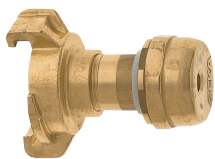
Grommet with striking and hose protecting ribbed profile guarantees fixed hose fit

Hose ID mm	13	19
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>
Nozzle tip hole approx. Ø mm	5	7
PU units	10	10
Covering box units	180	110
<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 in mm	13	19
<b>Nominal size</b>	<b>1/2"</b>	<b>3/4"</b>
Nozzle tip hole approx. Ø mm	5	7
PU units	5	5
Covering box units	80	50
<b>Item no.</b>	<b>21.5810</b>	<b>21.5830</b>



# GEKA® plus professional spray guns

- Advantage / benefit: .....**superior professional quality**  
**not susceptible to repairs**  
**designed for continuous stress**
- Handling: .....with adjustable and unscrewable spray nozzle,  
handle valve with locking clamp for continuous operation
- Connection: .....GEKA® plus quick coupling connection suitable for hose sizes  
from 3/8" to 1½". Chemical-resistant to a limited extent
- Jet type: .....**from fine spraying to the hard full jet**  
water flow can be stopped, infinitely variable quantity adjustment
- Use: .....**spraying, irrigation, filling, metering, cleaning,**  
**wetting, moistening**  
for cleaning devices, machines, equipment, vehicles and units  
in industry, agriculture and construction, at market and festival operations,  
in the service industry, Home & Garden, etc.

2



## GEKA® plus professional spray guns

Material: ..... device body: Aluminium;  
lever, spray nozzle: brass;  
GEKA® plus quick coupling connection:  
brass, matt chrome-plated

Operating pressure: ..... **max. 6 bar**

Connection	GEKA® plus
Flow volume at 3 bar l/min	15
PU units	1
Item no.	51.5291.9

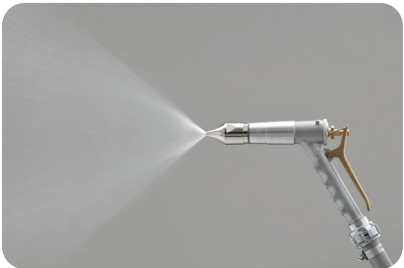
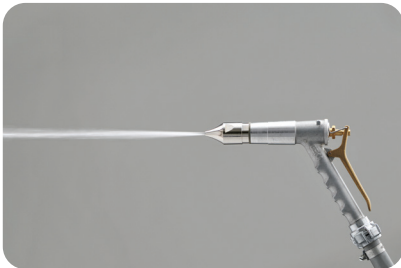


## GEKA® plus professional spray guns S

Material: ..... device body: aluminium; lever: brass;  
spray nozzle: brass nickel-plated;  
GEKA® plus quick coupling connection:  
brass, matt chrome-plated

Operating pressure: ..... **max. 20 bar**

Connection	GEKA® plus
Flow volume at 3 bar l/min	16
PU units	1
Item no.	51.5252





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, as 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 K made of brass, certified for use with drinking water  
46.7880.8 with GEKA® plus push-fit connector made of brass, certified for use with drinking water

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

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

Temperature range:.....max. 50 °C

Seal: .....seals for drinking water, DIN EN 16421 and KTW BWGL

Jet type:.....infinitely adjustable jet, from concentrated jet to soft spray by means of depressing the ergonomic control lever at different forces

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

Special note: .....23.1890.9 suitable for all GEKA® plus thread pieces and swivel joints with G1/2 male thread

Weight:.....approx. 800 g

Connection	Female thread	GEKA® plus quick coupling K drinking water	GEKA® plus push-fit connector drinking water
Female thread in mm	19.17		
Female thread	G1/2		
Flow volume at 3 bar l/min	17	17	17
Flow volume at 5 bar l/min	21	21	21
PU units	1	1	1
Covering box units	12	12	12
Item no.	23.1890.9	23.1891.8	46.7880.8



Setting and adjusting the jet type



From powerful rinsing to concentrated cleaning jet



# GEKA® professional cleaning guns

Spare parts  
see  
chapter 11

- 2
- Advantage / benefit:

suitable for drinking water, the components used meet the German drinking water ordinance  
robust brass/stainless steel combination guarantees long service life  
easy to use with one-handed operation, lockable for continuous operation  
jet type can be set and adjusted using a coin at the adjusting screw  
rubber coating on entire gun to protect against damage, as well as cold and heat conduction of flowing water
- Material:

housing: brass; valve insert: stainless steel; rubber coating: EPDM
- Operating pressure:

max. 24 bar
- Temperature range:

max. 50 °C
- Seal:

seals for drinking water, DIN EN 16421 and KTW BWGL
- Jet type:

open the valve and set the jet type - infinitely adjustable from concentrated jet to wide spray mist by means of depressing the ergonomic control lever at different forces
- Area of application:

perfect for cleaning industrial and commercial applications
- Special note:

suitable for all GEKA® plus thread pieces and swivel joints with G1/2 male thread



## GEKA® professional cleaning guns

Connection	Female thread
Female thread in mm	19.17
Female thread	G1/2
Flow volume at 5 bar l/min	25
Weight approx. g	850
PU units	1
Covering box units	12
Item no.	23.1850

Illustrations valid  
for item no.:  
23.1850, 23.1870,  
23.1880 and 46.7002.8



Setting and adjusting the jet type



From powerful rinsing to concentrated cleaning jet

# GEKA® professional cleaning guns *stainless steel*

- Advantage / benefit:

infinitely variable adjustment of jet power  
clearly visible water jet direction arrows  
easy handling thanks to one-hand operation; lockable for continuous operation
- Material:

all water-conducting metal parts: stainless steel 1.4401; rubber coating: EPDM
- Operating pressure:

max. 24 bar
- Temperature range:

max. 50 °C
- Seal:

FKM
- Area of application:

perfect for cleaning in industrial and commercial applications and the food industry  
please observe resistance table for use in the chemicals sector
- Special note:

suitable for all GEKA® plus thread pieces and swivel joints with G1/2 male thread



## GEKA® professional cleaning guns

Connection	Female thread
Female thread in mm	19.17
Female thread	G1/2
Flow volume at 5 bar l/min	25
Weight approx. g	970
PU units	1
Covering box units	20
Item no.	23.1870

# GEKA® professional cleaning guns for hot water *stainless steel*

Advantage / benefit: .....**reinforced safety loop** prevents accidental actuation of the operating lever, e.g. when falling down  
**rubber handle extended on both sides** and with a shape that makes it impossible to touch the hot metal parts of the gun or hose fittings  
**infinitely variable adjustment of jet power**  
**clearly visible water jet direction arrows**

Material: .....all water-conducting metal parts: stainless steel 1.4401; rubber coating: EPDM

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

Temperature range:.....**max. 95 °C; not suitable for steam!**

Seal: .....**FKM; teflon-/air-insulated**

Area of application: .....perfect for cleaning in the case of continuous hot-water applications in industrial and commercial areas, workshop and food industry

Special note: .....suitable for all GEKA® plus thread pieces and swivel joints with G1/2 male thread

## GEKA® professional cleaning guns for hot water stainless steel

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



Female thread connection



Teflon insulation

# GEKA® cleaning guns

Spare parts  
see  
chapter 11

Advantage / benefit: .....**robust brass/stainless steel combination** guarantees a long service life  
**infinitely variable adjustment of jet power, lockable for continuous operation**  
**GEKA® plus push-fit connector brass nickel-plated**

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

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

Temperature range:.....max. 50 °C

Area of application: .....**for cleaning vehicles, sports equipment, garden furniture and small areas around the home**

## GEKA® cleaning guns

Connection	GEKA® plus push-fit connector
Flow volume at 5 bar l/min	25
Weight approx. g	870
PU units	1
Covering box units	12
<b>Item no.</b>	<b>46.7002.8</b>



# Multipurpose jet pipe

- 2
- Advantage / benefit:

quick-acting control lever for full jet, spray jet and stop  
infinitely variable quantity regulation  
2-part nozzle tip, unscrewable

Material:

aluminium; hand protection and 2-part nozzle tip: PA plastic;  
GEKA® plus quick coupling connection: brass

Operating pressure:

approx. 5 bar, max. 16 bar

Seal:

as standard with GEKA® plus moulded seal rings,  
form 300 NBR (300C), patented, in GEKA® plus threaded connection piece;  
temperature range from approx. -10 °C to +90 °C

Jet type:

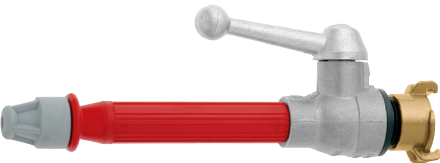
full/spray jet

Options:

on request GEKA® plus high-performance moulded seal rings, form 300,  
patented, available in the materials EPDM (sealing ring E) and FKM (300V) as well as  
dirt filters, available for self-assembly

Use:

throw length at 5 bar: full jet approx. 15 m, spray jet approx. 8 m,  
so particularly recommended for watering of large areas



## D fire brigade jet pipe DIN 14365

suitable for hose sizes from 3/8" to 1½"

Nozzle tip hole approx. Ø mm	4
Connection	GEKA® plus
Operating pressure max. bar	16
Flow volume at 5 bar l/min	25
PU units	1
Item no.	23.1840

# Multipurpose jet pipe, industrial version

- Advantage / benefit:

quick-action shift lever for full jet, spray jet and stop

Material:

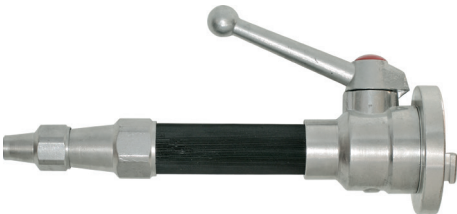
valve pipe and nozzle tip: aluminium; STORZ C connection: aluminium

Operating pressure:

max. 10 bar

Jet type:

full/spray jet



## C jet pipe

Nozzle tip hole approx. Ø mm	9
Connection	Storz C
Operating pressure max. bar	10
Flow volume at 5 bar l/min	121
PU units	1
Item no.	23.1860



# Gun-type spray nozzles

## Gun-type spray nozzle

Advantage / benefit:	<b>no water flow in handle, i.e. hypothermia or burning of hand impossible</b> infinitely variable adjustment of quantity <b>for hot and cold water</b>
Handling:	quick-action valve with locking clamp for continuous operation nozzle tip for fixing spray or jet power
Material:	aluminium powder-coated; valve parts and nozzle tip: brass; spring: stainless steel
Seal:	O-rings NBR

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



2

## Gun-type spray nozzle

**ergonomic ribbed handle**  
**infinitely variable adjustment** of water flow and jet power  
from full jet to spray mist  
**continuous locking possible**

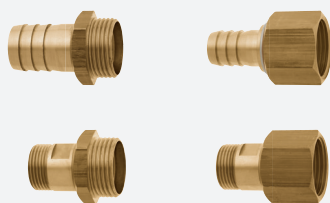
PU units	1
Covering box units	30
<b>Item no.</b>	<b>46.0740</b>



# 3 Threaded fittings

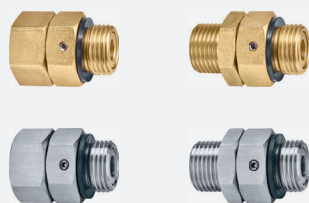
## Threaded hose fittings rotatable

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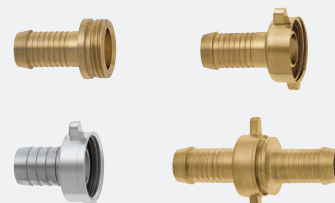
## Swivel joints

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## Threaded hose fittings

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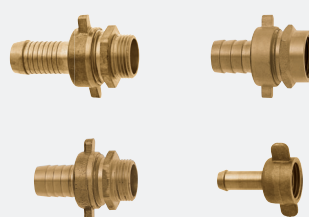
## Angular threaded hose fittings

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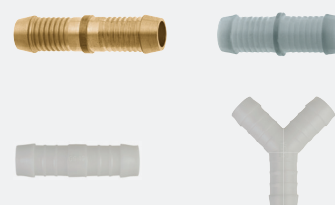
## Stand pipe & threaded connector fittings

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## Hose fittings

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3

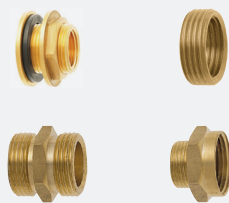
## Rain barrel connections

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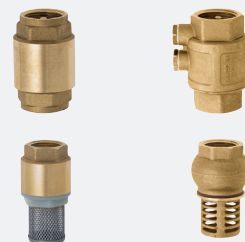
## Thread nipples & thread rings

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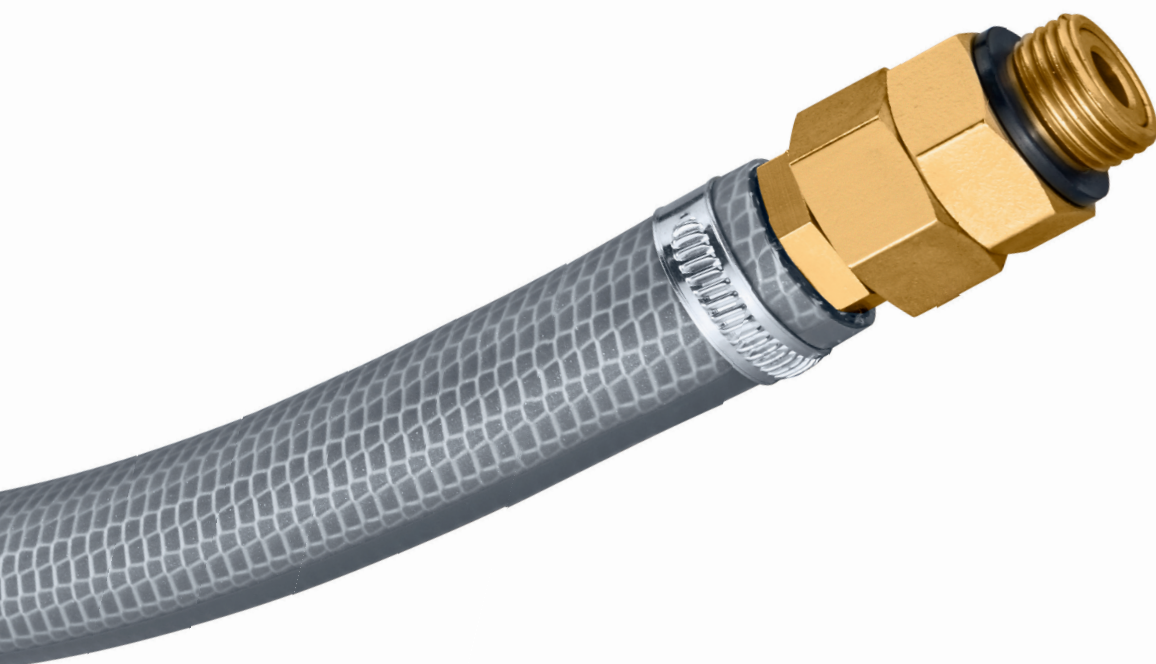


## Intermediate & foot valves

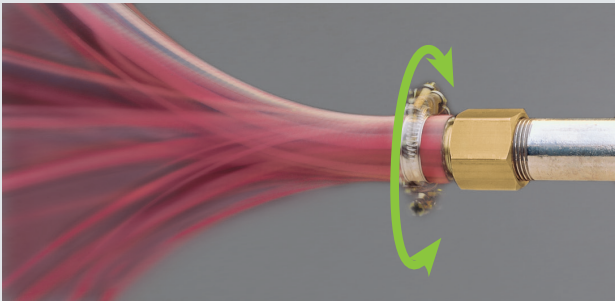
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3



# GEKA® plus threaded hose fittings 360 rotatable



## 4 major benefits

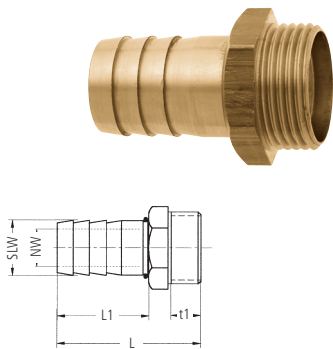
- 1 - **Prevention of hose twisting**
- 2 - **Easy rotation** of hose grommets and/or thread connections (female and male) **under load from pressure or suction**
- 3 - **Optimal hose protection and safety.** No motion-related dangerous hose kink
- 4 - **Suitable for pressure and vacuum**

3

Material:.....brass  
Operating pressure:.....max. 30 bar  
Vacuum resistance:.....up to 10 m water column (WS)  
Temperature range:.....approx. -5 °C to +100 °C (depending on the seal ring quality)  
Seal:.....as 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 360 with male thread

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



Male thread in 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
<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; as standard with NBR O-rings (temperature range: –10 °C to + 90 °C)  
and V2A circlips, corrosion-resistant

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

Vacuum resistance: .....up to 10 m water column (WS)

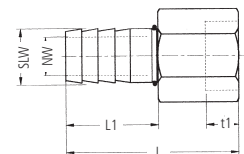
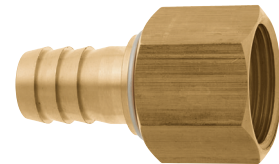
Temperature range: .....approx. –5 °C to +100 °C (depending on the seal ring quality)

Area of application: .....for water, suction and high-pressure hoses

## GEKA® plus threaded hose fittings 360 with female thread

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

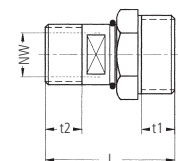
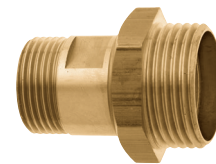
Female thread in mm	24.66	24.66	30.93	30.93
<b>Female thread</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G1</b>	<b>G1</b>
Hose ID mm	13	19	19	25
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>3/4"</b>	<b>1"</b>
AF mm	32	32	36	36
Nominal width (NW) mm	10	15	15	21
t1 mm	10	10	10	10
L mm	53	62	72	76
L1 mm	26	32	32	40
PU units	10	10	10	10
Covering box units	110	170	120	100
<b>Item no.</b>	<b>06.2051</b>	<b>06.2513</b>	<b>06.2053</b>	<b>06.2534</b>



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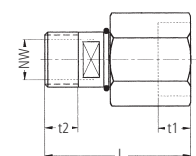
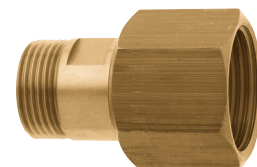
## GEKA® plus thread nipples 360 with male thread

Male thread in mm	20.95	26.44
<b>Male thread</b>	<b>G1/2</b>	<b>G3/4</b>
Male thread in mm	26.44	33.25
<b>Male thread</b>	<b>G3/4</b>	<b>G1</b>
Hexagon AF mm	30	36
2 surfaces for AF mm	17	24
Nominal width (NW) mm	15	20
t1 mm	10	12
t2 mm	11	11
L mm	43	47
PU units	10	10
Covering box units	150	120
<b>Item no.</b>	<b>06.1146</b>	<b>06.1148</b>



## GEKA® plus thread nipples 360 with female/male thread

Female thread in mm	24.66	30.93
<b>Female thread</b>	<b>G3/4</b>	<b>G1</b>
Male thread in mm	20.95	26.44
<b>Male thread</b>	<b>G1/2</b>	<b>G3/4</b>
AF mm	32	36
2 surfaces for AF mm	17	24
Nominal width (NW) mm	15	20
t1 mm	10	10
t2 mm	11	12
L mm	50	56
PU units	10	10
Covering box units	200	100
<b>Item no.</b>	<b>06.3411</b>	<b>06.3413</b>



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



# GEKA® swivel nipples K for drinking water

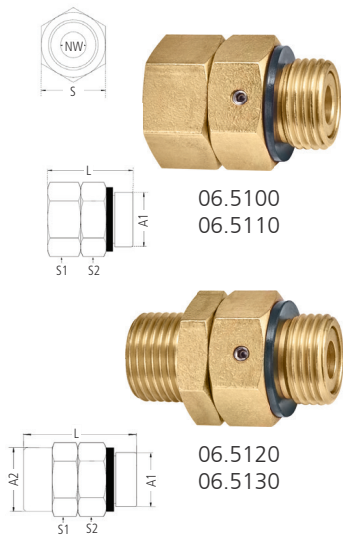


Advantage / benefit:.....**swivel nipple fitted in the device to protect hoses from torsion and guarantee their durability**  
**suitable for use with drinking water: the components meet the criteria of the German drinking water regulation**

Material:.....brass CW617N, seal made of 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 mixing stations. Also suitable for use with cleaning guns.



## GEKA® swivel nipples K drinking water

Female thread in mm	19.17	24.66		
<b>Female thread</b>	<b>G1/2</b>	<b>G3/4</b>		
Male thread in 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 in 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
Approx. length in 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
<b>Item no.</b>	<b>06.5100</b>	<b>06.5110</b>	<b>06.5120</b>	<b>06.5130</b>

# GEKA® swivel nipples E *stainless steel*

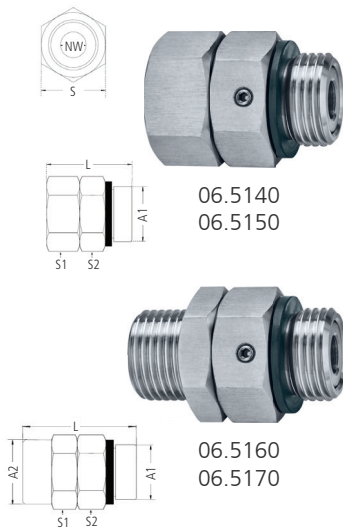


Advantage / benefit:.....**swivel nipple fitted in the device to protect hoses from torsion and guarantee their durability**

Material:.....stainless steel similar to 1.4401, seal made of FKM

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 mixing stations. Also suitable for use with cleaning guns.



## GEKA® nipples joints E stainless steel

Female thread in mm	19.17	24.66		
<b>Female thread</b>	<b>G1/2</b>	<b>G3/4</b>		
Male thread in 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 in 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
Approx. length in 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
<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 profile guarantees fixed hose fit

Material:.....brass

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

with flange, flat sealing with use of flat seal ring

Male thread in 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
<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 in 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>G1¼</b>	<b>G1¼</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
<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 in 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
<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 in mm	41.91	41.91	47.80	47.80
<b>Male thread</b>	<b>G1¼</b>	<b>G1¼</b>	<b>G1½</b>	<b>G1½</b>
Hose ID mm	25	32	32	38
<b>Hose size</b>	<b>1"</b>	<b>1¼"</b>	<b>1¼"</b>	<b>1½"</b>
PU units	10	10	5	10
Covering box units	120	90	80	80
<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

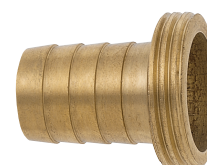
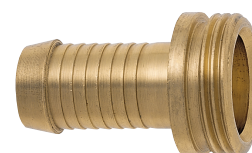
Advantage / benefit:.....grommet with hose protecting ribbed profile guarantees fixed hose fit, flat sealing with use of flat seal ring

Material:.....brass

### GEKA® 1/3 threaded hose fittings

Male thread in 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
<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 in mm	33.25	41.91	47.80	47.80	59.61
<b>Male thread</b>	<b>G1</b>	<b>G1¼</b>	<b>G1½</b>	<b>G1½</b>	<b>G2</b>
Hose ID mm	25	25	32	38	50
<b>Hose size</b>	<b>1"</b>	<b>1"</b>	<b>1¼"</b>	<b>1½"</b>	<b>2"</b>
PU units	10	10	5	5	5
Covering box units	250	200	100	100	40
<b>Item no.</b>	<b>26.1784</b>	<b>26.1079</b>	<b>26.1097</b>	<b>26.1797</b>	<b>26.1178</b>



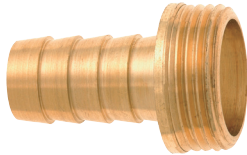
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## 1/3 threaded hose fittings CH, heavy-duty version

Advantage / benefit:.....grommet with hose protecting ribbed profile guarantees fixed hose fit,  
with flange, flat sealing with use of flat seal ring

Material:.....brass



### 1/3 threaded hose fittings CH

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

Male thread in 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
<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 in 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	
<b>Item no.</b>	<b>25.1745</b>	<b>25.1787</b>	<b>25.1744</b>	<b>25.1743</b>	<b>25.1742</b>	

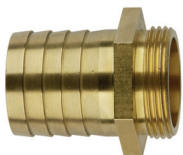
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## GEKA® plus 1/3 threaded hose fittings with hexagon

Advantage / benefit:.....grommet with hose protecting ribbed profile guarantees fixed hose fit

Material:.....brass

Seal:.....flat sealing with hexagon



Large wall thickness for  
enhanced safety

### GEKA® plus 1/3 threaded hose fittings with male thread

Male thread in 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
<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 in 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
<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 in 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
<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 in 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
<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 with hexagon, light version

Advantage / benefit:.....grommet with hose protecting ribbed profile guarantees fixed hose fit

Material:.....brass

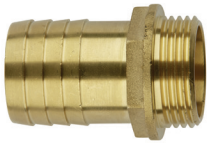
Seal: .....flat sealing with hexagon

## GEKA® 1/3 threaded hose fittings with male thread, light version

Male thread in 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
<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 in 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
<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 in mm	33.25	33.25	41.91	47.80	59.61
<b>Male thread</b>	<b>G1</b>	<b>G1</b>	<b>G1¼</b>	<b>G1½</b>	<b>G2</b>
Hose ID mm	25	32	32	38	50
<b>Hose size</b>	<b>1"</b>	<b>1¼"</b>	<b>1¼"</b>	<b>1½"</b>	<b>2"</b>
PU units	10	10	10	10	2
Covering box units	100	130	100	70	36
<b>Item no.</b>	<b>17.7804</b>	<b>17.7806</b>	<b>17.7904</b>	<b>17.7909</b>	<b>17.7990</b>



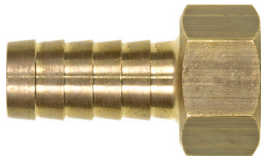
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# GEKA® plus 1/3 threaded hose fittings with hexagon

Advantage / benefit:.....grommet with striking and hose protecting ribbed profile guarantees fixed hose fit  
Material:.....brass  
Seal:.....flat sealing



## GEKA® plus 1/3 threaded hose fittings with female thread

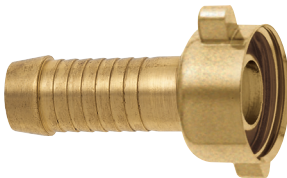
with hexagon

Female thread in 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
<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 profile guarantees fixed hose fit  
Material:.....brass  
Seal:.....flat sealing with seal ring  
Special note:.....versions 25.2513 and 25.2534 - grommet without raised end rib

## GEKA® plus 2/3 threaded hose fittings



Nut thread in 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	250	300	250
<b>Item no.</b>	<b>25.2150</b>	<b>25.2501</b>	<b>25.2510</b>	<b>25.2051</b>	<b>25.2052</b>

Nut thread in 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>G1¼</b>	<b>G1¼</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
<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 profile guarantees fixed hose fit  
Material:.....brass, chrome-plated  
Seal:.....flat sealing with seal ring



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

Nut thread in 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
<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 profile guarantees fixed hose fit

Material:.....brass

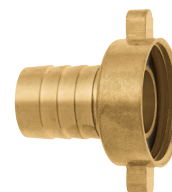
Seal: .....flat sealing with seal ring

### GEKA® 2/3 threaded hose fittings

Nut thread in 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
<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 in 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>G1¼</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
<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 in mm	39.59	45.48	45.48	51.43	57.29
<b>Nut thread</b>	<b>G1¼</b>	<b>G1½</b>	<b>G1½</b>	<b>G1¾</b>	<b>G2</b>
Hose ID mm	32	32	38	38	50
<b>Hose size</b>	<b>1¼"</b>	<b>1¼"</b>	<b>1½"</b>	<b>1½"</b>	<b>2"</b>
PU units	5	10	5	5	5
Covering box units	100	60	80	60	25
<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 profile guarantees fixed hose fit

Material:.....brass

Seal: .....flat sealing with seal ring

### 2/3 threaded hose fittings CH

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

Nut thread in 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
<b>Item no.</b>	<b>25.2048</b>	<b>25.2046</b>	<b>25.2047</b>	<b>25.2901</b>	<b>25.2902</b>

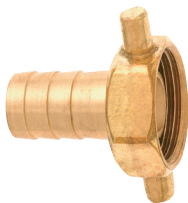
Nut thread in mm	24.66	24.66	24.66	30.93	30.93
<b>Nut thread</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G1</b>	<b>G1</b>
Hose ID mm	13	16	19	13	16
<b>Hose size</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>	<b>1/2"</b>	<b>5/8"</b>
PU units	10	10	10	10	10
Covering box units	200	200	180	200	150
<b>Item no.</b>	<b>25.2851</b>	<b>25.2852</b>	<b>25.2903</b>	<b>25.2045</b>	<b>25.2904</b>

Nut thread in mm	30.93	30.93	30.93	39.59
<b>Nut thread</b>	<b>G1</b>	<b>G1</b>	<b>G1</b>	<b>G1¼</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
<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, light version

Advantage / benefit:.....grommet with striking and hose protecting ribbed profile guarantees fixed hose fit  
Material:.....brass  
Seal:.....flat sealing with seal ring



### 2/3 threaded hose fittings CH

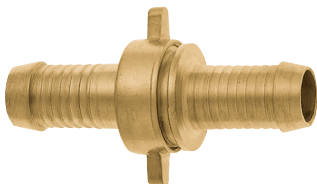
#### Special versions that are used particularly in Switzerland

Nut thread in 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
<b>Item no.</b>	<b>25.2701</b>	<b>25.2702</b>	<b>25.2651</b>	<b>25.2652</b>

Nut thread in 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
<b>Item no.</b>	<b>25.2703</b>	<b>25.2704</b>	<b>25.2653</b>	<b>25.2705</b>

## GEKA® plus 3/3 threaded hose fittings

Advantage / benefit:.....grommets with striking and hose protecting ribbed profile guarantee fixed hose fit  
Material:.....brass  
Seal:.....flat sealing with seal ring

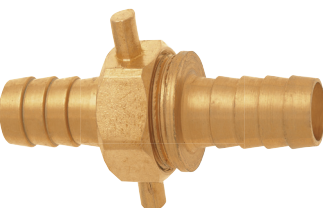


### GEKA® plus 3/3 threaded hose fittings

Nut thread in mm	24.66	30.93	39.59
<b>Nut thread</b>	<b>G3/4</b>	<b>G1</b>	<b>G1¼</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
<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 profile guarantee fixed hose fit  
Material:.....brass  
Seal:.....flat sealing with shaped seal



### 3/3 threaded hose fittings CH

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

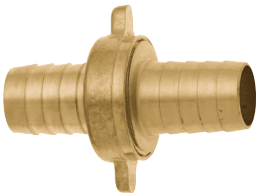
Nut thread in mm	24.66	24.66	24.66	30.93
<b>Nut thread</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G3/4</b>	<b>G1</b>
Hose ID mm	13	16	19	19
<b>Hose size</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>	<b>3/4"</b>
PU units	10	10	10	10
Covering box units	300	140	120	100
<b>Item no.</b>	<b>25.3068</b>	<b>25.3066</b>	<b>25.3064</b>	<b>25.3063</b>

# GEKA® 3/3 threaded hose fittings

Advantage / benefit:.....grommets with hose protecting ribbed profile guarantee fixed hose fit  
Material:.....brass  
Seal: .....flat sealing with seal ring

## GEKA® 3/3 threaded hose fittings

Nut thread in mm	24.66	30.93	39.59
Nut thread	G3/4	G1	G1¼
Hose ID mm	13	19	25
Hose size	1/2"	3/4"	1"
PU units	10	10	10
Covering box units	200	120	100
Item no.	26.3071	26.3073	26.3074



# GEKA® 2/3 angular threaded hose fittings

Advantage / benefit:.....grommet with striking and hose protecting ribbed profile guarantees fixed hose fit  
Material:.....brass / brass chrome-plated  
Seal: .....flat sealing with seal ring

## GEKA® 2/3 angular threaded hose fittings

Nut thread in mm	19.17	19.17	24.66	24.66	30.93
Nut thread	G1/2	G1/2	G3/4	G3/4	G1
Hose ID mm	10	13	10	13	19
Hose size	3/8"	1/2"	3/8"	1/2"	3/4"
PU units	10	10	10	10	10
Covering box units	300	300	250	250	200
Item no.	28.2050	28.2501	28.2510	28.2051	28.2053



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

Nut thread in mm	24.66	30.93
Nut thread	G3/4	G1
Hose ID mm	13	19
Hose size	1/2"	3/4"
PU units	10	10
Covering box units	250	150
Item no.	28.4051	28.4053



# GEKA® 2/3 angular threaded hose fitting *plastic*

Advantage / benefit:.....grommet with striking and hose protecting ribbed profile guarantees fixed hose fit  
Material:.....plastic PP GF25  
Seal: .....flat sealing with seal ring

## GEKA® 2/3 angular threaded hose fittings

Nut thread in mm	24.66	24.66
Nut thread	G3/4	G3/4
Hose ID mm	10	13
Hose size	3/8"	1/2"
PU units	10	10
Covering box units	250	300
Item no.	28.6510	28.6051

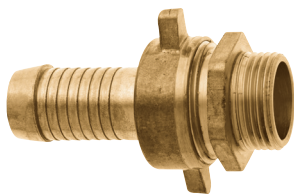


# GEKA® plus stand pipe fittings

Advantage / benefit:.....**simplifies assembly with pipe-to-hose connections**  
grommet with raised end rib and hose protecting ribbed profile  
guarantees fixed hose fit

Material:.....brass

Seal:.....flat sealing with seal ring



GEKA® plus stand pipe fittings with male thread

Nut thread in mm	24.66	30.93	39.59
Nut thread	G3/4	G1	G1¼
Male thread in mm	20.95	26.44	33.25
Male thread	G1/2	G3/4	G1
Hose ID mm	13	19	25
Hose size	1/2"	3/4"	1"
Hexagon AF mm	27	34	41
PU units	10	10	10
Covering box units	150	80	50
Item no.	31.0046	31.0048	31.0049

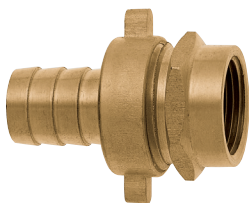
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# GEKA® stand pipe fittings

Advantage / benefit:.....**simplifies assembly with pipe-to-hose connections**  
grommet with hose protecting ribbed profile guarantees fixed hose fit

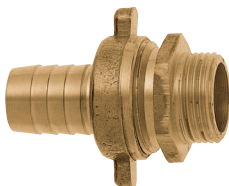
Material:.....brass

Seal:.....flat sealing with seal ring



GEKA® stand pipe fittings with female thread

Nut thread in mm	24.66	30.93	39.59
Nut thread	G3/4	G1	G1¼
Female thread in mm	19.17	24.66	30.93
Female thread	G1/2	G3/4	G1
Hose ID mm	13	19	25
Hose size	1/2"	3/4"	1"
Hexagon AF mm	27	34	41
PU units	10	10	10
Covering box units	200	120	60
Item no.	31.4100	31.4300	31.4400



GEKA® stand pipe fittings with male thread

Nut thread in mm	24.66	30.93	39.59	45.48	51.43
Nut thread	G3/4	G1	G1¼	G1½	G1¾
Male thread in mm	20.95	26.44	33.25	41.91	47.80
Male thread	G1/2	G3/4	G1	G1¼	G1½
Hose ID mm	13	19	25	32	38
Hose size	1/2"	3/4"	1"	1¼"	1½"
Hexagon AF mm	27	34	41	50	55
PU units	10	10	10	5	1
Covering box units	200	100	60	40	21
Item no.	31.4600	31.4800	31.4900	31.5096	31.5097



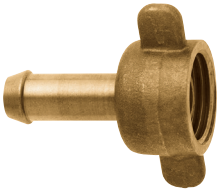
# GEKA® plus threaded connector fittings

Advantage / benefit:.....grommet with striking and hose protecting ribbed profile guarantees fixed hose fit  
Material:.....brass  
Seal: .....flat sealing with seal ring  
Area of application: .....for pest control devices, among other things  
Special 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 in 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
<b>Item no.</b>	<b>58.4620</b>	<b>58.4621</b>	<b>58.4650</b>	<b>58.4651</b>



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# GEKA® plus spare parts for threaded hose connections

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

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

PU units	10
Covering box units	1500
<b>Item no.</b>	<b>50.5252</b>



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

Material:.....NBR

For Item no.	25.2150, 25.2050, 25.2501, 25.2970, 28.2050, 28.4050, 28.2501, 28.4501	25.2051, 25.2052, 25.2510, 25.2513, 25.2651, 25.3071, 25.4051, 26.2051, 28.2051, 28.2510, 28.4051, 28.4510, 28.6051, 28.6510
Dimensions approx. mm	17 x 11 x 1.5	23 x 14.8 x 1.55
PU units	50	50
<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 mm	29 x 20 x 1.5	38 x 25 x 2
PU units	50	50
<b>Item no.</b>	<b>25.5053</b>	<b>25.5054</b>

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

Material:.....NBR

For Item no.	26.2050, 26.2501	26.2054, 26.3074	26.2544	26.2154, 26.2547	26.2157	26.2599
Dimensions approx. mm	17 x 12 x 2	38 x 25 x 2	38.5 x 29 x 2	43 x 32 x 2	50 x 40 x 2	55 x 48 x 2
PU units	50	50	10	10	1	1
<b>Item no.</b>	<b>26.5050</b>	<b>26.5054</b>	<b>26.5155</b>	<b>26.5154</b>	<b>26.5157</b>	<b>26.5599</b>



# GEKA® plus hose fittings

Advantage / benefit:.....with raised end rib, and striking and hose protecting ribbed profile 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>
Approx. length in 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
<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 profile guarantees fixed hose fit  
Material:.....HDPE plastic



## GEKA® plus hose fittings, plastic

Hose ID mm	13	19
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>
Approx. length in mm	60	63
PU units	10	10
Covering box units	1000	500
<b>Item no.</b>	<b>32.2061</b>	<b>32.2063</b>

# GEKA® hose fittings

Advantage / benefit:.....with hose protecting ribbed profile 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>
Approx. length in mm	50	55	55	55	55
PU units	10	10	10	10	10
Covering box units	1000	500	500	250	300
<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>
Approx. length in mm	55	68	85	50	88
PU units	10	10	5	10	5
Covering box units	200	100	60	250	35
<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, 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>
Approx. length in mm	50	50	50	59
PU units	20	20	20	20
Covering box units	1000	500	440	400
<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:.....POM plastic

## Hose fittings, straight, plastic

Hose ID mm	4	6	8	10	12	19
Hose size	-	1/4"	-	3/8"	-	3/4"
Length mm	35	49	56	63	66.5	76
Quantity per PU units	4	4	4	4	2	2
PU units	10	10	10	10	10	10
Covering box units	750	300	300	250	200	200
Item no.	32.2704.99	32.2706.99	32.2708.99	32.2710.99	32.2712.99	32.2719.99



## Hose fittings, Y, plastic

Hose ID mm	4	6	8	10	12	19
Hose size	-	1/4"	-	3/8"	-	3/4"
Length mm	25.5	44	51	54	64	72
Quantity per PU units	2	2	2	2	1	1
PU units	10	10	10	10	20	20
Covering box units	1000	500	350	250	240	200
Item no.	32.3204.99	32.3206.99	32.3208.99	32.3210.99	32.3212.99	32.3219.99



3



# GEKA® rain barrel connections

Advantage / benefit: .....for connecting bibcocks or hose fittings  
Material: .....brass  
Seal: .....flat sealing with seal ring



## GEKA® rain barrel connection set

Advantage / benefit: .....**for installation at rain barrels**  
ideal for the provision of large amounts of water  
Material:.....ball bibcock housing: brass nickel-plated;  
ball bibcock lever: aluminium; rain barrel  
connection: brass; sealing tape roller: Teflon  
Scope of delivery: .....1 x ball bibcock; 1 x rain barrel connection;  
1 x sealing tape roller

Packaging	Single product in PE pouch with euro holes, packaging unit with blister strip	
<b>for hole diameter mm</b>	<b>27 - 30</b>	<b>34 - 37</b>
Rain barrel connection male thread mm	26.44	33.25
<b>Rain barrel connection male thread</b>	<b>G3/4</b>	<b>G1</b>
Rain barrel connection female thread mm	19.17	24.66
<b>Rain barrel connection female thread</b>	<b>G1/2</b>	<b>G3/4</b>
Male thread at inlet mm	20.95	26.44
<b>Male thread at inlet</b>	<b>G1/2</b>	<b>G3/4</b>
Male thread at outlet mm	26.44	33.25
<b>Male thread at outlet</b>	<b>G3/4</b>	<b>G1</b>
Nominal width (NW) mm	13	19
<b>Nominal size</b>	<b>1/2"</b>	<b>3/4"</b>
PU units	6	6
<b>Item no.</b>	<b>35.3505.8</b>	<b>35.3506.8</b>

## GEKA® ball bibcock set

Advantage / benefit:.....**for installation at rain barrels**  
ideal for the provision of large amounts of water  
Material:.....ball bibcock housing: brass nickel-plated;  
ball bibcock lever: aluminium; rain barrel  
connection: brass; sealing tape roller: Teflon  
Scope of delivery: .....1 x ball bibcock; 1 x sealing tape roller

Packaging	Single product in PE pouch with euro holes, packaging unit with blister strip	Single product in PE pouch with euro holes, packaging unit with blister strip
Male thread at inlet mm	20.95	26.44
<b>Male thread at inlet</b>	<b>G1/2</b>	<b>G3/4</b>
Male thread at outlet mm	26.44	33.25
<b>Male thread at outlet</b>	<b>G3/4</b>	<b>G1</b>
Nominal width (NW) mm	13	19
<b>Nominal size</b>	<b>1/2"</b>	<b>3/4"</b>
PU units	6	6
<b>Item no.</b>	<b>35.3507.8</b>	<b>35.3508.8</b>

## GEKA® rain barrel connection set grommet 90°

Advantage / benefit:.....**for installation at rain barrels**  
Material:.....rain barrel connection: brass; hose clamp:  
stainless steel, hexagon screw: steel chromated;  
sealing tape roller: Teflon  
Scope of delivery: .....1 x rain barrel connection; 1 x angular piece 90°;  
1 x 1/3 threaded hose fitting; 1 x hose clamp;  
1 x sealing tape roller

Packaging	Single product in PE pouch with euro holes, packaging unit with blister strip	
<b>for hole diameter mm</b>	<b>34 - 37</b>	
Male thread in mm	33.25	
<b>Male thread</b>	<b>G1</b>	
Hose ID mm	25	
<b>Hose size</b>	<b>1"</b>	
PU units	6	
<b>Item no.</b>	<b>30.0025.8</b>	



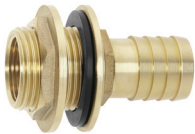
# GEKA® rain barrel connections

Advantage / benefit: .....for connecting bibcocks or hose fittings  
Material: .....brass  
Seal: .....flat sealing with seal ring

## GEKA® rain barrel connection set grommet

Advantage / benefit:.....**for installation at rain barrels**  
Material:.....rain barrel connection: brass; hose clamp: stainless steel, hexagon screw: steel chromated; sealing tape roller: Teflon  
Scope of delivery: .....1 x rain barrel connection; 1 x 1/3 threaded hose fitting; 1 x hose clamp; 1 x sealing tape roller

Packaging	Single product in PE pouch with euro holes, packaging unit with blister strip	
<b>for hole diameter mm</b>	<b>34 - 37</b>	
Male thread in mm	33.25	
<b>Male thread</b>	<b>G1</b>	
Hose ID mm	25	
<b>Hose size</b>	<b>1"</b>	
PU units	6	
<b>Item no.</b>	<b>30.0024.8</b>	



3

## GEKA® rain barrel connector set

Advantage / benefit:.....**for connecting rain barrels**  
Material:.....suction/pressurised spiral hose: plastic PVC green; rain barrel connection: brass; hose clamps: stainless steel, hexagon screw: steel chromated  
Scope of delivery: .....1 x 25 cm suction/pressurised spiral hose 1"; 2 x rain barrel connection female thread 3/4 x male thread 1; 2 x 2/3 threaded hose fitting female thread G1; 2 x hose clamps 20-32 mm

Packaging	Single product in PE pouch with euro holes, packaging unit with blister strip	
<b>for hole diameter mm</b>	<b>34 - 37</b>	
Male thread in mm	33.25	
<b>Male thread</b>	<b>G1</b>	
Hose ID mm	25	
<b>Hose size</b>	<b>1"</b>	
<b>Hose length approx. m</b>	<b>0.25</b>	
PU units	6	
<b>Item no.</b>	<b>30.0030.8</b>	



## GEKA® rain barrel connections

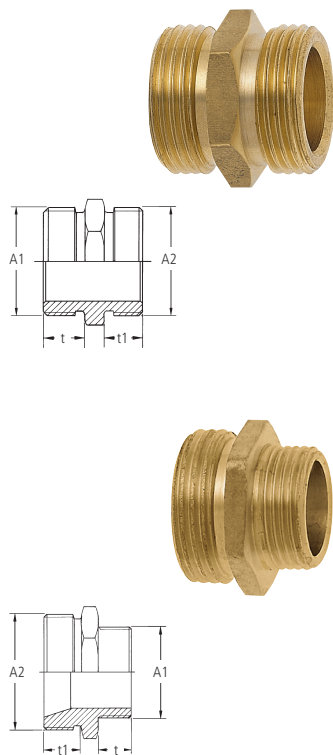
Female thread in mm	19.17	24.66
<b>Female thread</b>	<b>G1/2</b>	<b>G3/4</b>
Male thread in mm	26.44	33.25
<b>Male thread</b>	<b>G3/4</b>	<b>G1</b>
PU units	10	10
Covering box units	200	120
<b>Item no.</b>	<b>30.0021.9</b>	<b>30.0023.9</b>





# GEKA® thread nipples

Material:.....brass, flat sealing



## GEKA® thread nipples with male thread

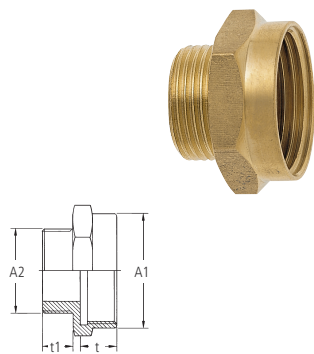
Male thread in mm	9.73	9.73	13.16	13.16	13.16	16.66	16.66
<b>Male thread A1</b>	<b>G1/8</b>	<b>G1/8</b>	<b>G1/4</b>	<b>G1/4</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G3/8</b>
Male thread in mm	9.73	13.16	13.16	16.66	20.95	16.66	20.95
<b>Male thread A2</b>	<b>G1/8</b>	<b>G1/4</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G1/2</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
<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 in 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 in 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
<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 in mm	33.25	41.91	41.91	47.80	47.80	47.80	59.61
<b>Male thread A1</b>	<b>G1</b>	<b>G1¼</b>	<b>G1¼</b>	<b>G1½</b>	<b>G1½</b>	<b>G1½</b>	<b>G2</b>
Male thread in mm	41.91	41.91	47.80	47.80	53.74	59.61	59.61
<b>Male thread A2</b>	<b>G1¼</b>	<b>G1¼</b>	<b>G1½</b>	<b>G1½</b>	<b>G1¾</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
<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 at female thread side

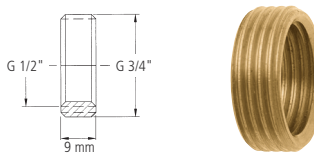


Female thread in mm	11.89	15.39	15.39	19.17	19.17
<b>Female thread A1</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G1/2</b>
Male thread in mm	16.66	13.16	20.95	16.66	26.44
<b>Male thread A2</b>	<b>G3/8</b>	<b>G1/4</b>	<b>G1/2</b>	<b>G3/8</b>	<b>G3/4</b>
Hexagon AF mm	17	21	21	24	27
t mm	10	10	10	10	11
t1 mm	11	11	12	11	10
PU units	10	10	10	10	10
<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 in 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>G1¼</b>
Male thread in 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>G1¼</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
<b>Item no.</b>	<b>30.3411</b>	<b>30.2143</b>	<b>30.3413</b>	<b>30.2144</b>	<b>30.3414</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
<b>Item no.</b>	<b>55.5009</b>

# 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

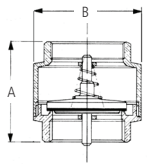
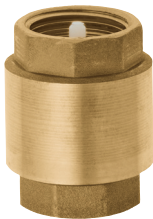
## Intermediate valves

Valve disc made from plastic nylon

Female thread in 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>
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
<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 in mm	45.48	57.29	72.86	85.56	110.71
<b>Female thread</b>	<b>G1½</b>	<b>G2</b>	<b>G2½</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
<b>Item no.</b>	<b>18.2697</b>	<b>18.2699</b>	<b>18.7625</b>	<b>18.7630</b>	<b>18.7640</b>



3

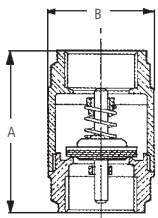
## Intermediate valves, heavy-duty version

Spring-loaded valve disc made from stainless steel

Female thread in 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>
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
<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 in mm	45.48	57.29	72.86	85.56	110.71
<b>Female thread</b>	<b>G1½</b>	<b>G2</b>	<b>G2½</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
<b>Item no.</b>	<b>18.5697</b>	<b>18.5699</b>	<b>18.5625</b>	<b>18.5630</b>	<b>18.5640</b>



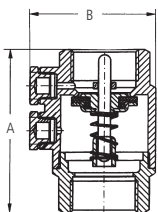
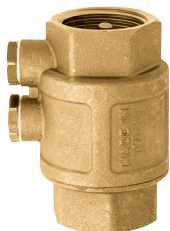
Spare parts  
see  
chapter 11

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

Spring-loaded valve disc made from stainless steel.

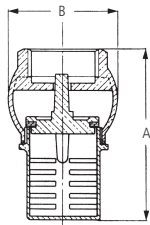
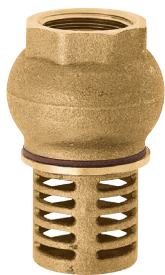
Two draining bolts

Female thread in mm	24.66	30.93	39.59	45.48
<b>Female thread</b>	<b>G3/4</b>	<b>G1</b>	<b>G1¼</b>	<b>G1½</b>
Female thread in mm	24.66	30.93	39.59	45.48
<b>Female thread</b>	<b>G3/4</b>	<b>G1</b>	<b>G1¼</b>	<b>G1½</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	-
<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  
Seal:.....NBR seal, flat seal ring FIBER between valve body and strainer



Foot valves

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

Female thread in 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>G1¼</b>	<b>G1½</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
<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 in mm	57.29	72.86	85.56	110.71
<b>Female thread</b>	<b>G2</b>	<b>G2½</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
<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

# 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 NBR seal

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

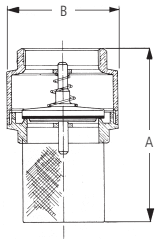
## Foot valves with stainless steel strainer

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

Female thread in 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>G1¼</b>	<b>G1½</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
<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 in mm	57.29	72.86	85.56	110.71
<b>Female thread</b>	<b>G2</b>	<b>G2½</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
<b>Item no.</b>	<b>16.1699</b>	<b>16.6625</b>	<b>16.6630</b>	<b>16.6640</b>



3

# Strainers

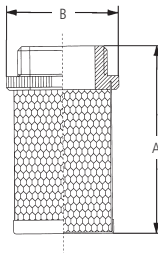
Material:.....fine-meshed **fabric: stainless steel 1.4306**;  
flange and thread: plastic nylon

## Strainers

Male thread in 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>G1¼</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
<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 in mm	47.80	59.61	75.18	87.88	113.03
<b>Male thread</b>	<b>G1½</b>	<b>G2</b>	<b>G2½</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
<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 connections

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## Watering wands

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4

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

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## Cleaning guns

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## Sprinklers

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## Hose cardboard boxes

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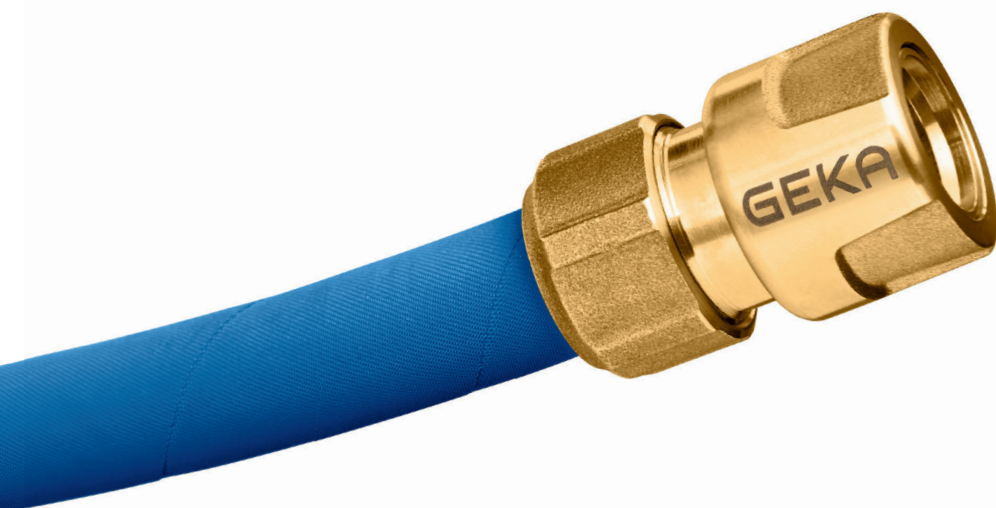


## Push-fit system Drinking water

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# GEKA® plus push-fit system

Advantage / benefit: ..... **high-quality, sturdy push-fit system made of chrome-plated brass can be combined with all common push-fit systems and hose types unrivalled durability 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
Hose size	1/2"	1/2"	5/8"	5/8"	3/4"	3/4"
Packaging	On card	EAN-flag	On card	EAN-flag	On card	EAN-flag
PU units	5	5	5	5	5	5
Item no.	46.0801.8	46.0801.9	46.0802.8	46.0802.9	46.0803.8	46.0803.9



## GEKA® plus hose pieces with water-stop

With water-stop for easy swapping of devices

Hose ID mm	13	13	16	16	19	19
Hose size	1/2"	1/2"	5/8"	5/8"	3/4"	3/4"
Packaging	On card	EAN-flag	On card	EAN-flag	On card	EAN-flag
PU units	5	5	5	5	5	5
Item no.	46.0841.8	46.0841.9	46.0842.8	46.0842.9	46.0843.8	46.0843.9

Spare parts  
see  
chapter 11



## GEKA® plus hose piece with ball valve

For infinitely variable regulation and shut-off of water flow.  
Used at hose end: Easy swapping of end devices, particularly under pressure

Hose LW mm	13	13
Hose size	1/2"	1/2"
Packaging	On card	EAN-flag
PU units	5	5
Item no.	46.0851.8	46.0851.9



## GEKA® plus hose connectors

Hose ID mm	13	13	16	16	19	19
Hose size	1/2"	1/2"	5/8"	5/8"	3/4"	3/4"
Packaging	On card	EAN-flag	On card	EAN-flag	On card	EAN-flag
PU units	5	5	5	5	5	5
Item no.	46.0861.8	46.0861.9	46.0862.8	46.0862.9	46.0863.8	46.0863.9

# GEKA® plus push-fit system

Advantage / benefit: .....**high-quality, sturdy push-fit system made of chrome-plated brass can be combined with all common push-fit systems and hose types unrivalled durability and easy to operate**

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

## GEKA® plus tap plug

Female thread in 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
<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

Practical basic set incl. all necessary connectors.  
Comprising: 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
<b>Item no.</b>	<b>46.0887.8</b>



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## GEKA® plus device plug

Male thread in 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
<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 in 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	#	EAN-flag	On card	EAN-flag
PU units	5	5	5	5
<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 connector plug

Packaging	On card	EAN-flag
PU units	5	5
<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
<b>Item no.</b>	<b>46.0877.8</b>	<b>46.0877.9</b>



# GEKA® plus push-fit system

Advantage / benefit: .....**high-quality, sturdy push-fit system made of chrome-plated brass can be combined with all common push-fit systems and hose types unrivalled durability and easy to operate**

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



## GEKA® plus connection set

For example, for connecting to the tap.  
The set contains 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), 1.5 m hose 1/2"

Packaging	On card
PU units	5
Item no.	46.7898.8



## GEKA® plus seal ring set

14-piece set: each with three flat seal rings for G1/2, G3/4 and G1, suitable for all tap plugs, two- and four-way valves. Five O-rings for all products with plug. Products with drinking water approval are excluded

Packaging	On card
PU units	5
Item no.	46.7004.8



## GEKA® plus clamp ring set

4-piece set: contains 4 clamp rings for the GEKA® plus hose pieces for hose size 1/2"; suitable for push-fit system nickel-plated and chrome-plated

Compatible with	46.0801.8, 46.0801.9, 46.0841.8, 46.0841.9
	46.0701.8, 46.0701.9, 46.0741.8, 46.0741.9
	46.0761.8, 46.0761.9, 46.0861.8, 46.0861.9
	46.0851.8, 46.0851.9
Packaging	On card
Hose size	1/2"
PU units	5
Item no.	46.0804.8



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

for separate use of two water outlets at one water tap  
with male thread for individual requirement  
design **perfect for use with GEKA® water timer and computers** (17.0101.8, 17.0102.8 and 17.0103.8)  
**thanks to adapter piece suitable for water taps G3/4 and G1**  
smooth-running cap nut with sturdy female thread for simple and convenient mounting at water tap  
infinitely adjustable water flow

Adapter thread mm	24.66	24.66
Adapter thread	G3/4	G3/4
Nut thread in mm	30.93	30.93
Nut thread	G1	G1
Male thread in mm	2 x 26.44	2 x 26.44
Male thread	2 x G3/4	2 x G3/4
Packaging	On card	EAN-flag
PU units	5	2
Item no.	46.0435.8	46.0435.9

Advantage / benefit: ..... **high-quality, sturdy push-fit system made of chrome-plated brass can be combined with all common push-fit systems and hose types unrivalled durability and easy to operate**

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

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

For separate use of two water outlets at one water tap.  
With practical GEKA® plus plugs.  
Infinitely variable regulator for optimised water flow.  
Smooth-running cap nut with robust female thread for simple and convenient mounting at water tap.

Nut thread in 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
<b>Item no.</b>	<b>46.0431.8</b>	<b>46.0431.9</b>



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

For separate use of two water outlets at one water tap.  
With male thread for individual requirement.  
Infinitely variable regulator for optimised water flow.  
Smooth-running cap nut with robust female thread for simple and convenient mounting at water tap.

Nut thread in mm	24.66	24.66
<b>Nut thread</b>	<b>G3/4</b>	<b>G3/4</b>
Male thread in 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
<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 plugs

For separate use of four water outlets at one water tap.  
With practical GEKA® plus plugs.  
Infinitely variable regulator for optimised water flow.  
Smooth-running cap nut with robust female thread for simple and convenient mounting at water tap.

Nut thread in 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
<b>Item no.</b>	<b>46.0433.8</b>	<b>46.0433.9</b>



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

For separate use of four water outlets at one water tap.  
With male thread for individual requirement.  
Infinitely variable regulator for optimised water flow.  
Smooth-running cap nut with robust female thread for simple and convenient mounting at water tap.

Nut thread in mm	24.66	24.66
<b>Nut thread</b>	<b>G3/4</b>	<b>G3/4</b>
Male thread in 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
<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  
Special note: .....**more information in chapter 6 "Irrigation technology"**.



## GEKA® plus watering wand Comfort

Advantage / benefit: ..... **high-quality ergonomic watering wand with handle valve for fatigue-free watering and maximum comfort**  
much more resistant Pipe

Material: .....watering head, outlet pipe, cap nut: aluminium; plate: stainless steel; protection ring: EPDM; handle valve: aluminium, brass, EPDM; bayonet catch: brass; push-fit connector: brass, chrome-plated

Packaging	On card	EAN-flag
Pipe length in cm	60	60
PU units	1	1
Item no.	50.5414.8	50.5414.9



## GEKA® plus watering wand Classic Plus

Advantage / benefit: ..... **robust watering wand** with practical ball valve and **comfortable, non-slip handle**, particularly **light thanks to aluminium ball valve**  
much more resistant Pipe

Material: .....watering head, outlet pipe, cap nut: aluminium; plate: stainless steel; protection ring: EPDM  
handle: plastic made from PA and TPE; ball valve: brass, chrome-plated; bayonet catch: brass; push-fit connector: brass, chrome-plated

Packaging	On card	EAN-flag
Pipe length in cm	60	60
PU units	1	1
Item no.	50.5409.8	50.5409.9



## GEKA® plus watering wand Classic

Advantage / benefit: ..... **robust watering wand** with practical ball valve **individually positioned lever for one-handed operation**  
much more resistant Pipe  
with soft rubber grip

Material: .....watering head, outlet pipe, cap nut: aluminium; ball valve: brass, chrome-plated; bayonet catch: brass; push-fit connector: brass, chrome-plated

Packaging	On card	EAN-flag
Pipe length in cm	60	60
PU units	1	1
Item no.	50.5404.8	50.5404.9



## GEKA® Watering wand Light

Advantage / benefit: ..... **easy and comfortable to use** with soft water spray for gentle watering with one hand

Material: .....watering head, outlet pipe, cap nut: aluminium; ergonomic handle: plastic; bayonet catch: brass; push-fit connector: brass, chrome-plated

Packaging	On card	EAN-flag	On card	EAN-flag
Pipe length in cm	20	20	60	60
PU units	1	1	1	1
Item no.	50.5454.8	50.5454.9	50.5453.8	50.5453.9

# GEKA® plus push-fit system

Area of application: .....for garden etc.  
Special note: .....**more information in chapter 6 "Irrigation technology"**.

## GEKA® Watering wand Easy Rain

Advantage / benefit: ..... **light watering wand with handle valve for convenient application allows impulse watering** or with actuated locking mechanism  
continuous gentle watering

Material: ..... watering head (50.5432.9), outlet pipe, cap nut: aluminium; valve body: zinc-aluminium alloy; handle: plastic; bayonet catch: brass; push-fit connector: brass, chrome-plated

Packaging	On card	EAN-flag	On card	EAN-flag
Pipe length in cm	20	20	60	60
PU units	1	1	1	1
<b>Item no.</b>	<b>50.5470.8</b>	<b>50.5470.9</b>	<b>50.5471.8</b>	<b>50.5471.9</b>



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## GEKA® plus watering head Soft Rain fine M

Connection	GEKA® plus bayonet fitting for watering heads
Sieve hole Ø mm	0.7
Plate Ø in mm	50
Size	M
Water spray	fine
Packaging	On card
PU units	5
<b>Item no.</b>	<b>50.5433.8</b>



## GEKA® plus plate set Soft Rain fine M

For Item no.	50.5433.8
Sieve hole Ø mm	0.4 + 0.7 + 1.0
Plate Ø in mm	50
Size	M
Water spray	micro + fine + standard
Packaging	On card
PU units	1
<b>Item no.</b>	<b>50.5461.8</b>



# GEKA® plus push-fit system

With  
bayonette  
fitting

Area of application: .....for garden etc.  
Special note: .....more information in chapter 6 "Irrigation technology".



## GEKA® plus watering head Soft Rain microfine S

Connection	GEKA® plus bayonet fitting for watering heads
Sieve hole Ø mm	0.4
Plate Ø in mm	30
Size	S
Water spray	microfine
Packaging	On card
PU units	10
Item no.	50.5429.8

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## GEKA® plus watering head Soft Rain fine M

Connection	GEKA® plus bayonet fitting for watering heads
Sieve hole Ø mm	0.7
Plate Ø in mm	50
Size	M
Water spray	fine
Packaging	On card
PU units	5
Item no.	50.5432.8



## GEKA® plus spray head Soft Rain "L"

Connection	GEKA® plus bayonet fitting for watering heads
Sieve hole Ø mm	0.7
Plate Ø in mm	72
Size	L
Packaging	On card
PU units	1
Item no.	50.5444.8



## GEKA® plus spray head Soft Rain "XL"

Connection	GEKA® plus bayonet fitting for watering heads
Sieve hole Ø mm	0.8
Plate Ø in mm	100
Size	XL
Packaging	On card
PU units	1
Item no.	50.5445.8

# GEKA® plus push-fit system

Advantage / benefit: .....**high-quality, sturdy push-fit system made of chrome-plated brass can be combined with all common push-fit systems and hose types unrivalled durability 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 common 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	
<b>Item no.</b>	<b>46.8121</b>	<b>46.8121.8</b>	<b>46.8123</b>	<b>46.8123.8</b>



## GEKA® plus spray nozzles

With rubber coating for easy handling and pleasant feel.  
Infinitely variable water flow: from full jet to spray mist

Packaging	On card		
PU units	10	5	10
Covering box units	60		60
<b>Item no.</b>	<b>46.0781</b>	<b>46.0781.8</b>	<b>46.0781.9</b>



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## GEKA® plus starter set

Practical starter set with spray nozzle, incl. all necessary connector parts.  
Comprising: GEKA® plus spray nozzle (46.0781), 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)

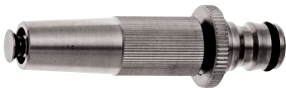
Packaging	On card		
PU units	5		
<b>Item no.</b>	<b>46.0800.8</b>		



## GEKA® spray nozzles, light

Infinitely variable water flow: from full jet to spray mist

Packaging	On card		
PU units	10	5	10
Covering box units	100		100
<b>Item no.</b>	<b>46.7781</b>	<b>46.7781.8</b>	<b>46.7781.9</b>



## Gun-type spray nozzles

**ergonomic ribbed handle**  
**infinitely variable adjustment** of water flow and jet power  
from full jet to spray mist  
**continuous locking possible**

Packaging	On card		
PU units	1	5	1
Covering box units	30		30
<b>Item no.</b>	<b>46.0740</b>	<b>46.0740.8</b>	<b>46.0740.9</b>



# GEKA® plus push-fit system

Advantage / benefit: .....**high-quality, sturdy push-fit system made of chrome-plated brass can be combined with all common push-fit systems and hose types unrivalled durability and easy to operate**

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



## Gun-type spray nozzles MF

**infinitely variable gun-type spray nozzle**  
from powerful full jet to gentle spray mist  
**protected against damage** by plastic ring at sprayer head  
**ergonomic handle** with continuous locking  
**comfortable one-handed operation**  
**adjustable water quantity** using rotary knob  
**very long-lasting** thanks to chrome-plated brass plug  
**compatible** with all customary push-fit systems

Packaging	On card	EAN-flag
PU units	5	5
Item no.	17.0003.8	17.0003.9

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

Practical set with gun-type spray nozzle MF and all necessary connector parts.  
Comprising: gun-type spray nozzle MF, 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
Item no.	46.7891.8



## Garden showers summer rain

**water jet through very fine mesh**  
**gentle like soft summer rain**  
**pleasant one-handed operation** by sliding switch at back of toggle shower  
**protected against damage** by soft plastic ring at metal spray head  
**very robust** thanks to high-quality metal processing at shower body and chrome-plated brass plug  
**comfortable handling** with non-slip soft grip cover on the handle  
**compatible** with all customary push-fit systems

Packaging	On card	EAN-flag
PU units	5	5
Item no.	17.0004.8	17.0004.9

## Starter set garden shower summer rain

Practical set with garden shower summer rain and all necessary connector parts.  
Comprising: Garden shower summer rain, 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
Item no.	46.7892.8



GEKA® plus push-fit system

Advantage / benefit: .....**high-quality, sturdy push-fit system made of chrome-plated brass can be combined with all common push-fit systems and hose types unrivalled durability and easy to operate**

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

Multi-sprayers 7 S

**high-quality garden sprayer with 7 jet types**  
**robust metal design** guarantees very long service life  
**ergonomically** adapted ribbed handle  
**very long-lasting** thanks to chrome-plated brass plug  
**compatible** with all customary push-fit systems

Packaging	On card	EAN-flag
PU units	5	5
Item no.	17.0000.8	17.0000.9



Starter set Multi-sprayer 7 S

Practical set with multi-sprayer 7 S and all necessary connector parts.  
Comprising: Multi-sprayer 7S, 7 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
Item no.	46.7888.8



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Multi-sprayer 9 S

**practical garden sprayer with 9 jet types**  
from the powerful full jet to the soft spray mist  
**particularly robust** thanks to metal head  
**ergonomic handle with continuous locking**  
**adjustable** water quantity by pressing a button  
**comfortable, user-friendly** plastic handle  
**very long-lasting** thanks to chrome-plated brass plug  
**compatible** with all customary push-fit systems

Packaging	On card	EAN-flag
PU units	5	5
Item no.	17.0001.8	17.0001.9



Starter set Multi-sprayer 9 S

Practical set with multi-sprayer 9 S and all necessary connector parts.  
Comprising: Multi-sprayer 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
Item no.	46.7889.8



7 S												
9 S												
10 S												



# GEKA® plus push-fit system

Advantage / benefit: .....**high-quality, sturdy push-fit system made of chrome-plated brass can be combined with all common push-fit systems and hose types unrivalled durability and easy to operate**

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



## Multi-sprayers 10 S

**high-quality multi-sprayer with 10 jet types** from the powerful full jet to the soft spray mist  
**robust metal design** guarantees very long service life  
**ergonomic handle** with continuous locking  
**comfortable one-handed operation**  
**adjustable water quantity** using rotary knob  
**very long-lasting** thanks to chrome-plated brass plug  
**compatible** with all customary push-fit systems

Packaging	On card	EAN-flag
PU units	5	5
Item no.	17.0002.8	17.0002.9



## Starter set Multi-sprayer 10 S

Practical set with multi-sprayer 10 S and all necessary connector parts.  
Comprising: Multi-sprayer 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
Item no.	46.7890.8

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## GEKA® cleaning guns

Advantage / benefit: .....**the components used meet the German drinking water ordinance robust brass/stainless steel combination** guarantees a long service life  
**infinitely variable adjustment of jet power, lockable for continuous operation**  
**GEKA® plus push-fit connector brass chrome-plated**

Material: .....housing: brass; valve insert: stainless steel;  
rubber coating on whole gun: EPDM

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

Temperature range:.....max. 50 °C

Area of application: .....**for cleaning vehicles, sports equipment, garden furniture and small areas around the home**



Flow volume at 5 bar l/min	25
Packaging	Carton with Euro hole
PU units	5
Covering box units	12
Item no.	46.7002.8

# GEKA® plus push-fit system

Special 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, as 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 GEKA® plus push-fit connector made of brass, certified for use with drinking water

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

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

Temperature range:.....max. 50 °C

Area of application: .....for cleaning vehicles, sports equipment, garden furniture and small areas around the home

Flow volume at 3 bar l/min	17
Flow volume at 5 bar l/min	21
Packaging	Carton with Euro hole
PU units	1
Covering box units	12
Item no.	46.7880.8

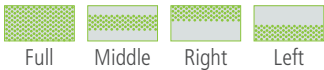


## Rectangular sprinkler

**robust rectangular sprinkler made from aluminium**  
**brass nozzles**  
**adjustable irrigation width**  
**quantity adjustment**  
incl. pin for nozzle cleaning

sprinkled surface at 3 bar min. m²	approx. 30* (10 x 3 m)
sprinkled surface at 3 bar max. m²	approx. 399* (19 x 21 m)
Packaging	Cardboard box
PU units	1
Item no.	17.0008.9

\*Depending on the setting of the irrigation width and (water) amount



## 3-arm circular sprinkler

**robust, three-arm circular sprinkler made from metal**  
**very long-lasting** thanks to corrosion-resistant chromed parts  
**series connection** of several circular sprinklers with additional connection option  
**perfect foothold** on meadows, fields, etc. Maximum contact area with round foot  
**very long-lasting** thanks to chrome-plated brass plug  
**compatible** with all customary push-fit systems

sprinkled surface at 2 bar max. m²	79
sprinkled surface area ø at 2 bar m	10
sprinkled surface at 4 bar max. m²	113
sprinkled surface ø at 4 bar m	12
Packaging	Cardboard box
PU units	1
Item no.	17.0005.9



# GEKA® plus push-fit system



4

## Circular and sector sprinkler Multi

**4 spray patterns** for different watering  
**adjustable throw length**  
**watering of circular areas or individually adjustable circle segments**  
**series connection** of several circular sprinklers with additional connection option  
**perfect foothold** on meadows, fields, etc. Maximum contact area thanks to round metal foot  
**very long-lasting** thanks to chrome-plated brass plug  
**compatible** with all customary push-fit systems

sprinkled surface at 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
Item no.	17.0006.9

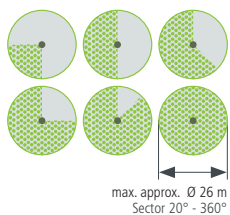
Adjustment of  
spray type



Adjustment of  
throw length



Adjustment of  
irrigation width

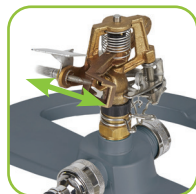


max. approx. Ø 26 m  
Sector 20° - 360°

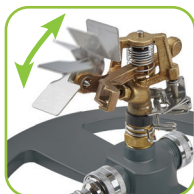
## Circular and sector sprinkler V 80 B

**particularly robust** swing arm sprinkler made of metal in professional quality  
**watering of circular areas or individually adjustable circle segments**  
**control of sprinkled area and spraying by screw**  
**adjustment of throw length and elevation angle by deflector**  
**infinitely variable adjustment of watering sector**  
**series connection\*** of several circular sprinklers with additional connection option  
**perfect foothold** on grass or in flower beds, maximum contact area thanks to round metal foot  
**particularly long-lasting** thanks to chrome-plated brass plug  
**compatible** with all customary push-fit systems

Recommended pressure range bar	2 - 4
Throw length at 4 bar max. m	13
sprinkled surface ø at 4 bar m	0 - 26
sprinkled surface at 4 bar max. m <sup>2</sup>	0 - 531
Watering sector	20° - 360°
Packaging	Cardboard box
PU units	1
Item no.	17.0007.9



Control of spraying and  
irrigation width



Adjustment of throw  
length and elevation angle



Adjustable watering sector  
between 20° and 360°



Robust  
metal design

\*3/4" hose required, max. 2 sprinklers

# GEKA® plus push-fit system

NEW

Area of application: .....for garden, workshop etc.  
Special note: .....more information in chapter 5 "Hose trolleys, hose supports and hoses".

## GEKA® automatic wall-mounted hose box K15

Advantage / benefit: .....**automatic roll-up and comfortable unwinding** of hose without knotting; hose can be locked in any position;  
**controlled and safe hose intake (slow retract);**  
**tool-free adjustable hose stopper;**  
**robust wall mount: 180° rotatable;**  
incl. mounting kit (4x dowels, 4x screws and 4x stainless steel washers);  
**with anti-drip feature for supply hose thanks to practical plug-in option;**  
**easy to detach from the wall;**  
**fully assembled and ready to use;**  
**compact size;**  
**including high-quality, robust push-fit system and spray nozzle;**  
**made from chrome-plated brass**

Operating pressure at +20 °C:.....10 bar  
Temperature range:.....+4 °C to +45 °C  
Dimensions LxWxH cm:.....50 (incl. mount) x 18 x 40  
Scope of delivery: .....GEKA® plus spray nozzle, light; GEKA® plus hose piece 1/2";  
GEKA® plus hose piece 1/2" with water stop; GEKA® plus tap plug G3/4,  
15 m hose + 2 m supply hose

<b>Hose size</b>	<b>1/2"</b>
Hose ID mm	12.5
Hose length approx. m	15
Approx. length m	2
Supply hose:	
Packaging	Cardboard box
PU units	1
<b>Item no.</b>	<b>42.8710.9</b>



4

## GEKA® automatic wall-mounted hose box K25

Advantage / benefit: .....**automatic roll-up and comfortable unwinding** of hose without knotting; hose can be locked in any position;  
**controlled and safe hose intake;**  
**robust metal mount: 180° rotatable;**  
incl. mounting kit (4x dowels, 4x screws and 4x washers);  
**with anti-drip feature for supply hose** thanks to practical plug-in option;  
**fully assembled and ready to use;**  
with useful **hose replacement function;**  
**compact size;**  
**including high-quality, robust push-fit system and spray nozzle;**  
**made from chrome-plated brass**

Operating pressure at +20 °C:.....8 bar  
Temperature range:.....+4 °C to +45 °C  
Dimensions LxWxH cm:.....56.5 (incl. mount) x 24 x 39.5  
Scope of delivery: .....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 supply hose

<b>Hose size</b>	<b>1/2"</b>
Hose ID mm	12.7
Hose length approx. m	25
Approx. length m	2
Supply hose	
Packaging	Cardboard box
PU units	1
<b>Item no.</b>	<b>42.8720.9</b>





# GEKA® plus push-fit system drinking water



- Advantage / benefit:.....quick and convenient: The GEKA® plus push-fit system with drinking water certification for using drinking water of the highest hygiene standards  
fulfils the German drinking water ordinance and meets the requirements of the DVGW test specification VP550 with DVGW type approval certificate; registration number: DW-0310CQ0490  
**with improved hose integration**  
**incredibly smooth** connection with a single click  
**extremely long-lasting and particularly robust** as a result of high-quality brass workmanship
- Material:.....brass CW617, BWGL metallic materials in contact with drinking water
- Seal:.....seal rings and O-rings for drinking water with DIN 1642 and KTW BWGL for hygienically clean drinking water
- Area of application:.....mobile food and drink stalls, mobile sales vehicles/vending carts, market stalls, caravans and camping, festivals, Christmas markets, as well as marinas
- Special note:.....to ensure the best possible quality of drinking water, always combine the GEKA® plus push-fit 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 the smallest possible cross-sections 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, Quarzflex Water Super

## GEKA® plus hose pieces drinking water

Hose ID mm	13	13	16
Hose size	1/2"	1/2"	5/8"
Packaging	On card	EAN-flag	On card
PU units	5	5	5
Item no.	46.1812.8	46.1812.9	46.1813.8

Hose ID mm	16	19	19
Hose size	5/8"	3/4"	3/4"
Packaging	EAN-flag	On card	EAN-flag
PU units	5	5	5
Item no.	46.1813.9	46.1814.8	46.1814.9



### Please note:

To ensure the water quality is maintained, please always check the surface beneath is clean during installation. This helps avoid contamination.

\* only available with the 1/2" and 3/4" versions, recognisable from the bright red hose clips

# GEKA® plus push-fit system drinking water



## GEKA® plus hose piece 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
Hose size	1/2"	1/2"	5/8"
Packaging	On card	EAN-flag	On card
PU units	5	5	5
Item no.	46.1815.8	46.1815.9	46.1816.8

Hose ID mm	16	19	19
Hose size	5/8"	3/4"	3/4"
Packaging	EAN-flag	On card	EAN-flag
PU units	5	5	5
Item no.	46.1816.9	46.1817.8	46.1817.9



## GEKA® plus tap plug drinking water

Female thread in mm	19.17	19.17	24.66
Female thread	G1/2	G1/2	G3/4
Packaging	On card	EAN-flag	On card
PU units	5	5	5
Item no.	46.1818.8	46.1818.9	46.1819.8

Female thread in mm	24.66	30.93	30.93
Female thread	G3/4	G1	G1
Packaging	EAN-flag	On card	EAN-flag
PU units	5	5	5
Item no.	46.1819.9	46.1820.8	46.1820.9



4

## GEKA® plus closure plug drinking water

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

Packaging	On card	EAN-flag
PU units	5	5
Item no.	46.1824.8	46.1824.9



### How to use

- The GEKA® plus closure plug protects the hose against contamination.
- After cleaning and drying, the hose ends are to be securely sealed.
- For this purpose, push the closure plug to the hose piece
- Store in a clean and dry location.





GEKA® plus basic sets drinking water

Practical basic set incl. all necessary connector parts:  
46.1827.8: 1 x GEKA® plus tap plug G3/4, 2 x GEKA® plus hose piece 1/2",  
2 x GEKA® plus closure plug;  
46.1828.8: 1 x GEKA® plus tap plug G3/4, 2 x GEKA® plus hose piece 3/4",  
2 x GEKA® plus closure plug.

Packaging	On card	On card
PU units	5	5
Item no.	46.1827.8	46.1828.8



GEKA® plus device plug drinking water

Male thread in mm	16.66	16.66	20.95
Male thread	G3/8	G3/8	G1/2
Packaging	On card	EAN-flag	On card
PU units	5	5	5
Item no.	46.1821.8	46.1821.9	46.1822.8

Male thread in mm	20.95	26.44	26.44
Male thread	G1/2	G3/4	G3/4
Packaging	EAN-flag	On card	EAN-flag
PU units	5	5	5
Item no.	46.1822.9	46.1823.8	46.1823.9



GEKA® plus device plug drinking water with flange

For use with the GEKA® plus professional cleaning gun 23.1890.9

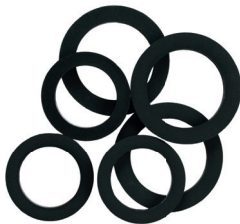
Male thread in mm	20.95	20.95
Male thread	G1/2	G1/2
Packaging	On card	EAN-flag
PU units	5	5
Item no.	46.1829.8	46.1829.9



GEKA® plus connector plug drinking water

For the practical connection of two hoses

Packaging	On card	EAN-flag
PU units	5	5
Item no.	46.1825.8	46.1825.9



GEKA® plus seal ring set drinking water

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

Packaging	On card
PU units	5
Item no.	46.1826.8



GEKA® plus clamp ring set, drinking water

4-piece set: contains 4 clamp rings for the GEKA® plus hose pieces, drinking water, for hose size 1/2"; suitable for drinking water push-fit system version with red clamp ring

Compatible with	46.1812.8, 46.1812.9 46.1815.8, 46.1815.9
Packaging	On card
Hose size	1/2"
PU units	5
Item no.	46.1832.8

# GEKA® plus push-fit system drinking water



## GEKA® plus drinking water set, caravan

- Advantage / benefit:.....**suitable for drinking water as all components are DVGW-certified perfectly hygienic filling** of drinking water tank from the dispenser to the filling spout **the set is preassembled** and comes in a practical storage bag
- Area of application:.....**ideal companion for the caravan**
- Material:.....GEKA® plus push-fit system drinking water components: brass, BWGL metallic materials in contact with drinking water; hose: PE
- Scope of delivery: .....5 m or 10 m drinking water hose Rauaqua 1/2"; 2 x GEKA® plus hose piece G1/2"; 2 x GEKA® plus closure plug; 1 x GEKA® plus tap plug G3/4"; 1 x storage bag with zip
- Options: .....can be expanded with GEKA® plus push-fit system drinking water components

Packaging	in a bag	in a bag
Hose ID mm	13	13
<b>Hose size</b>	<b>1/2"</b>	<b>1/2"</b>
<b>Hose length m</b>	<b>5</b>	<b>10</b>
PU units	1	1
<b>Item no.</b>	<b>46.1831.9</b>	<b>46.1833.9</b>



4

## GEKA® plus adapters

- Advantage / benefit: .....adapter solution to connect the proven GEKA® plus claw coupling and the GEKA® plus push-fit system **can be combined with all standard push-fit systems and hose types unrivalled long service life and easy to use**
- Area of application: .....for garden, home, workshop, etc. The drinking water adapter is used at fairs and carnivals, on boats and in caravans.

### GEKA® plus push-fit system adapter

for connecting hose and claw coupling and end device and plug

Packaging	On card	EAN-flag
PU units	5	5
<b>Item no.</b>	<b>46.0890.8</b>	<b>46.0890.9</b>



### GEKA® plus push-fit system adapter

Water taps with claw coupling can be connected to hose with push-fit system

Packaging	On card	EAN-flag
PU units	5	5
<b>Item no.</b>	<b>46.0891.8</b>	<b>46.0891.9</b>



### GEKA® plus push-fit system adapter drinking water

for connecting hose and claw coupling and end device and plug

Packaging	On card	EAN-flag
PU units	5	5
<b>Item no.</b>	<b>46.1890.8</b>	<b>46.1890.9</b>



### GEKA® plus push-fit system adapter drinking water

Water taps with claw coupling can be connected to hose with push-fit system

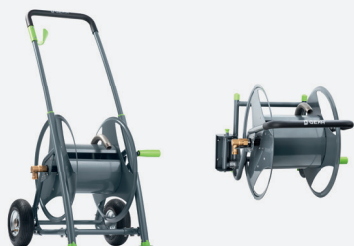
Packaging	On card	EAN-flag
PU units	5	5
<b>Item no.</b>	<b>46.1891.8</b>	<b>46.1891.9</b>



# 5 Hose trolleys, hose supports & hoses

## Hose trolleys & hose reels

Page 94 - 104



## Hose boxes

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## Wall-mounted hose supports

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## Water & drinking water hoses

Page 109 - 113



## Suction & flat hoses

Page 114 - 117



5





5



GEKA® plus P25 and P25SST hose trolleys

- Advantage / benefit:
- robust, powder-coated steel structure

light and easy to handle with ergonomic grip height

optimised frame construction for guaranteed secure stand

and easy manoeuvrability

non-slip solid rubber tyres for comfortable transport

accessory rack to hold a nozzle

tool-free installation and disassembly of handle for quick and compact storage in winter

quick and simple set-up, no additional tools required

with GEKA® plus push-fit connectors, inner and outer

42.8506.9 with 25 m GEKA® plus water hose WS400 1/2", high-quality, robust push-fit system and spray nozzle made from brass + 1.5 m supply hose
- Material:
- frame: powder-coated steel pipe; handrail, tyres: rubber black;

device mounting, crank handle: plastic green; supply pipe: stainless steel;

GEKA® plus push-fit connectors: brass, chrome-plated
- Temperature range:
- +4 to +60 °C (hose-dependent)
- Dimensions cm:
- 41 x 99 x 39
- Special note:
- preassembled; spare parts are available on request

	P25	P25SST
Connection	GEKA® plus push-fit connector	
Capacity of 1/2" hose approx. m*	50	50
Capacity of 5/8" hose approx. m*	40	40
Capacity of 3/4" hose approx. m	25	25
Hose length approx. m	25	25
Weight approx. kg	7	12
PU units	1	1
Item no.	42.8501.9	42.8506.9



P25 - 42.8501.9

P25SST - 42.8506.9



Sturdy steel construction



Practical holder  
for devices



Non-slip solid rubber tyres  
for comfortable transport



Simple, tool-free  
assembly



Ready to use with  
GEKA® plus push-fit connector

\*measured with rubber hoses

GEKA® plus P40 and P40SST hose trolleys

Advantage / benefit: .....**robust, powder-coated steel structure**  
**suitable for drinking water: the water-conducting components**  
**meet the German drinking water ordinance**  
**with eco-friendly powder coating**  
**optimised frame design for guaranteed stability**  
**and easy rolling**  
**pneumatic, non-slip tyres for comfortable rolling**  
**curved supply hose made of stainless steel prevents the hose from kinking**  
**optimal water flow**  
**with GEKA® plus 90° angled rotary fitting, brass, for drinking water**  
**practical holder for devices**  
**42.8505.9 with 25 m GEKA® plus water hose 110 1/2", high-quality, robust**  
**push-fit system and spray nozzle made of brass + 1.5 m supply hose**

Material: .....frame: powder-coated steel pipe (Ø 20 mm); handrail, pneumatic tyres: rubber black;  
device mounting, crank handle: plastic green; supply pipe: stainless steel;  
GEKA® plus rotary fitting: brass

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

Special note: .....preassembled without hose; spare parts are available on request

	P40	P40SST
Connection male thread to water tap mm	26.44	26.44
<b>Connection male thread to water tap</b>	<b>G3/4</b>	<b>G3/4</b>
Connection male thread at hose outlet mm	26.44	26.44
<b>Connection male thread at hose outlet</b>	<b>G3/4</b>	<b>G3/4</b>
Capacity of 1/2" hose approx. m*	60	60
Capacity of 5/8" hose approx. m*	55	55
Capacity of 3/4" hose approx. m*	40	40
Hose length approx. m	25	25
Tyre pressure max. bar	2.1	2.1
Weight approx. kg	15,5	20.4
Temperature range °C	+4 to +60	+4 to +60
PU units	1	1
<b>Item no.</b>	<b>42.8502.9</b>	<b>42.8505.9</b>



5



Sturdy steel construction



Practical holder for devices



Pneumatic tyres for comfortable transport



protection against hose kink through stainless steel inlet pipe



GEKA® plus angled rotary fitting for drinking water

\*measured with rubber hoses



GEKA® plus P80 hose trolley

Advantage / benefit: .....**robust, powder-coated steel structure**  
**suitable for drinking water: the water-conducting components**  
**meet the German drinking water ordinance**  
**ergonomic frame design for guaranteed stability**  
**and easy rolling**  
**safe locking mechanism made from stainless steel: drum can be locked**  
**in 12 positions**  
**pneumatic, non-slip tyres for comfortable transport**  
**curved supply pipe made of stainless steel prevents the hose from kinking**  
**high water flow thanks to 1" fitting and 1" supply pipe**  
**with GEKA® plus 90° angled rotary fitting for drinking water,**  
**brass robust device holder made of stainless steel**  
**non-slip feet with large contact area**

Material: .....frame: powder-coated steel pipe (Ø 22 mm + Ø 30 mm); handrail: rubber, black;  
supply pipe: stainless steel; pneumatic tyres: black; device mounting: stainless steel;  
crank handle: plastic, green; GEKA® plus angled rotary fitting: brass

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

Special note: .....preassembled without hose; spare parts are available on request



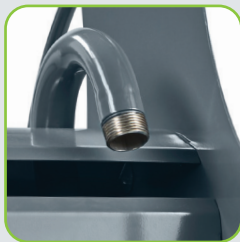
Connection male thread to water tap mm	33.25
<b>Connection male thread to water tap</b>	<b>G1</b>
Connection male thread at hose outlet mm	33.25
<b>Connection male thread at hose outlet</b>	<b>G1</b>
Capacity of 1/2" hose approx. m*	150
Capacity of 5/8" hose approx. m*	100
Capacity of 3/4" hose approx. m*	80
Capacity of 1" hose approx. m*	50
Tyre pressure max. bar	2.1
Weight approx. kg	26
Temperature range °C	+4 to +60
PU units	1
Catalogue no.	8503SB
<b>Item no.</b>	<b>42.8503.9</b>



Non-slip pneumatic tyres



GEKA® plus angled rotary fitting for drinking water



protection against hose kink through stainless steel inlet pipe



Drum can be locked in 12 positions



Ergonomic design: comfortable rolling



Hose protecting drum

\*measured with rubber hoses



GEKA® plus P125 hose trolley

Advantage / benefit: .....robust, powder-coated steel structure  
suitable for drinking water: the water-conducting components meet the criteria for drinking water approval  
ergonomic frame design for guaranteed stability and easy rolling  
safe locking mechanism made from stainless steel: drum can be locked in 12 positions  
pneumatic, non-slip tyres for comfortable transport  
curved supply pipe made of stainless steel prevents the hose from kinking  
high water flow thanks to 1" fitting and 1" supply pipe with GEKA® plus 90° angled rotary fitting for drinking water, brass robust device holder made of stainless steel  
non-slip feet with large contact area

Material: .....frame: powder-coated steel pipe (Ø 22 mm + Ø 30 mm); handrail: rubber, black; supply pipe: stainless steel; pneumatic tyres: black; device mounting: stainless steel; crank handle: plastic, green; GEKA® plus angled rotary fitting: brass

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

Special note: .....preassembled without hose; spare parts are available on request

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 of 1/2" hose approx. m*	200
Capacity of 5/8" hose approx. m*	150
Capacity of 3/4" hose approx. m*	125
Capacity of 1" hose approx. m*	80
Tyre pressure max. bar	2.1
Weight approx. kg	29
Temperature range °C	+4 to +60
PU units	1
Catalogue no.	8504SB
<b>Item no.</b>	<b>42.8504.9</b>



5



Non-slip pneumatic tyres



GEKA® plus angled rotary fitting for drinking water



protection against hose kink through stainless steel inlet pipe



Drum can be locked in 12 positions



Ergonomic design: comfortable rolling



Hose protecting drum

\*measured with rubber hoses





# Hose trolleys

## Hose trolley 5350 steel galvanised

Advantage / benefit: ..... hand crank for installation on right and left; can be fully disassembled, space-saving storage

Material: ..... chassis and hose drum: steel pipe/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 of 1/2" hose approx. m	50
Capacity of 3/4" hose approx. m	35
Net weight approx. kg	4.3
Cardboard box dimensions approx. mm	400 x 320 x 400
PU units	1
<b>Item no.</b>	<b>42.5350.9</b>

# Accessories for GEKA® plus hose trolleys and hose reels

5

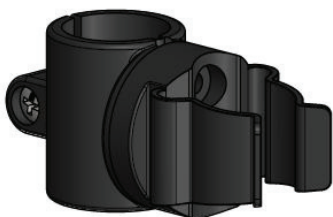
## Clip for hoses

Advantage / benefit: ..... **clip for holding supply hoses, hose trolley connector sets and hose ends with spray nozzles**  
for securing to GEKA® plus hose trolleys and reels  
incl. crosshead screw

Material: ..... PP plastic

Colour: ..... black

Use: ..... installed as standard on all P40 hose reels



For articles	<b>P25, P40, P40 hose reels</b>
For Item no.	42.8501.9, 42.8506.9, 42.8502.9, 42.8505.9, 42.8602.9
Connection mm	22
<b>Hose size inches</b>	<b>1/2", 5/8", 3/4"</b>
Hose outer diameter mm	21-24
PU units	1
<b>Item no.</b>	<b>42.8500.27</b>

# GEKA® plus sprinkler trolleys

## GEKA® plus RW40 sprinkler trolley

- Advantage / benefit: .....
- Material: .....
- Operating pressure: .....
- Dimensions LxWxH cm:.....
- Special note: .....
- sprinkler trolley incl. 40 m hose for up to 1220 m² sprinkled surface**  
**automatic watering with automatic shutoff**  
**turbine drive with adjustable water flow or retraction speed**  
transmission with idle switch for an easy hose pull out  
with circular and sector sprinkler V 80 made from metal  
handle bar with ergonomic height and soft grip  
pointed front feet for stability; fitted with GEKA® plus fittings made from brass  
frame: powder-coated steel; handrail: rubber, black,  
sprinkler, fittings, side flange: brass;  
turbine, wheels: plastic
- 2-4 bar
- 121 x 49 x 104
- preassembled with hose;  
spare parts are available on request

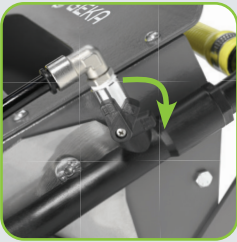
Connection	GEKA® plus quick coupling
Capacity of 5/8" hose approx. m	40
Hose length approx. m	40
Water flow rate at 2-4 bar l/min	7.5-14
Throw length at 2-4 bar approx. m	6-11.5
sprinkled surface at 2-4 bar max. m²	533-1220
Weight approx. kg	35
Temperature range °C	+4 to +40
PU units	1
Item no.	42.9100.9



5



Automatic watering



Adjustable water flow



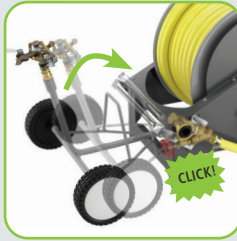
Idle switch for an easy hose pull out



Ergonomic grip with soft grip



High-quality GEKA® plus fittings made of brass



Automatic shutoff



Pull-out trolley with sprinkler



Circular and sector sprinklers made of metal



GEKA® plus hose reels

GEKA® plus Automatic hose reels PA20 and PA20SK

- Advantage / benefit:
- robust, powder-coated steel structure

automatic retraction of hose with gentle hose guidance

gradual locking from a distance possible by pulling on hose

fully assembled and ready to use

optimal water flow for hoses up to 3/4"

with hose protection and hose stopper

with GEKA® plus 90° angled rotary fitting made of brass

adjustable hose guide in 45° increments

42.9010.9 with 20 m GEKA® plus water hose WS400 3/4", high-quality, robust quick couplings and spray nozzle made of brass + 2 m supply hose
- Material:
- housing: powder-coated steel; hose guide: plastic, white;

hose stopper: rubber, black; screws, hose protection spring: stainless steel;

GEKA® plus rotary fitting: brass
- Operating pressure:
- max. 20 bar (hose-dependent)
- Temperature range:
- +4 to +60 °C (hose-dependent)
- Dimensions cm:
- 52.5 x 50.5 x 21
- Special note:
- hose reel is designed for 3/4" hoses with outer diameter of 24 mm

screws and dowels for wall mounting are not included in the scope of delivery

pivoted wall mount 90° incl. connection screws (42.9099.9) and adapter sets for hose connection of different diameters available separately as accessories



	PA20	PA20SK
Connection	Male thread	GEKA® plus quick coupling
Male thread in mm	33.25	
Male thread	G1	
Capacity of 1/2" hose approx. m	25	25
Capacity of 5/8" hose approx. m	25	25
Capacity of 3/4" hose approx. m	20	20
Hose length approx. m		20
Weight approx. kg	15	24
PU units	1	1
Item no.	42.9000.9	42.9010.9



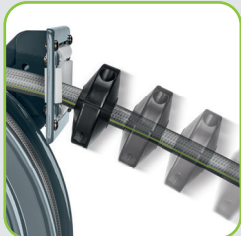
Sturdy steel construction



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



Gradual adjustment



Automatic roll-up of the hose



Locking mechanism can be controlled by pulling at the end of the hose



Gentle hose guide

# GEKA® plus hose reels

## GEKA® plus Automatic hose reels PA30 and PA30SK

- Advantage / benefit: .....**robust, powder-coated steel structure**  
**automatic retraction of hose with gentle hose guide**  
**gradual locking from a distance possible by pulling on hose**  
**fully assembled and ready to use**  
**optimal water flow for hoses up to 3/4"**  
**non-corrosive supply pipe and locking mechanism made of stainless steel**  
with hose protection and hose stopper  
with GEKA® plus 90° angled rotary fitting made of brass  
adjustable hose guide in 45° increments  
**42.9030.9 with 30 m GEKA® plus water hose WS400 3/4", high-quality,**  
**robust quick couplings and spray nozzle made of brass + 2 m supply hose**
- Material: .....housing: powder-coated steel; hose guide: wheels, stainless steel, mount, steel,  
yellow, galvanised; hose stopper: rubber, black; supply pipe, locking mechanism  
(lock washer, detent, spring, circlips), screws, hose protection spring: stainless steel;  
GEKA® plus rotary fitting: brass
- Operating pressure: .....max. 20 bar (hose-dependent)
- Temperature range:.....+4 to +60 °C (hose-dependent)
- Dimensions LxWxH cm:.....60.6 x 33 x 53.1
- Special note: .....screws and dowels for wall mounting are not included in the scope of delivery  
**pivoted wall mount 110° incl. connection screws (42.9098.9) and adapter**  
**sets for hose connection of different diameters**  
**available separately as accessories**

	PA30	PA30SK
Connection	Male thread	GEKA® plus quick coupling
Male thread in mm	33.25	
<b>Male thread</b>	<b>G1</b>	
Capacity of 1/2" hose approx. m	35	35
Capacity of 5/8" hose approx. m	33	33
Capacity of 3/4" hose approx. m	30	30
Capacity of 1" hose approx. m	20	20
Hose length approx. m		30
Weight approx. kg	25.4	34.3
PU units	1	1
<b>Item no.</b>	<b>42.9020.9</b>	<b>42.9030.9</b>



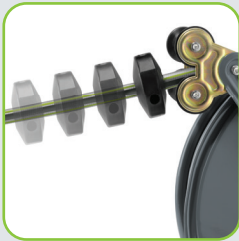
Sturdy steel construction



GEKA® plus fitting and pipe with full 3/4" water flow



Gradual adjustment



Automatic roll-up of the hose



Locking mechanism can be controlled by pulling at the end of the hose



Gentle hose guide





GEKA® plus hose reels

GEKA® plus Automatic hose reels PA20GSK and PA30GSK

Advantage / benefit: .....**robust, powder-coated steel structure**  
**automatic retraction of hose with gentle hose guide**  
**gradual locking possible from a distance by pulling on the hose**  
**fully assembled and ready to use**  
**optimal water flow for hoses up to 3/4"**  
**anti-corrosive supply pipe and locking mechanism made of stainless steel**  
with hose protection and hose stopper; with GEKA® plus 90° angled rotary fitting  
made of brass  
adjustable hose guide in 45° increments, **therefore, ceiling or floor mounting**  
**also possible**  
with up to 25 m GEKA® plus rubber water hose 3/4", high-quality, robust quick  
couplings and spray nozzle made of brass + 2 m supply hose  
**GEKA® plus rubber water hose 3/4" made of EPDM**, 5-layer with synthetic  
threads, ID 19 mm, wall thickness 4 mm, operating pressure 20 bar, Made in Germany

Material: .....housing: powder-coated steel; hose stop: rubber, black; screws,  
hose protection spring: stainless steel; GEKA® plus rotary fitting: brass

Operating pressure: .....max. 20 bar

Temperature range: .....+4 to +60 °C (hose-dependent)

Special note: .....screws and wall plugs for wall mounting are not included in the scope of  
delivery; **rotatable wall mounts are available separately as accessories**

5

NEW  
with high-quality  
rubber hose



	PA20GSK equipped	PA30GSK equipped
Connection	GEKA® plus quick coupling	GEKA® plus quick coupling
Hose length approx. m	15	25
Dimensions L x W x H cm	52.5 x 21 x 50.5	61 x 33 x 53
Weight approx. kg	24.4	35.6
PU units	1	1
Item no.	42.9011.9	42.9031.9



Robust steel structure



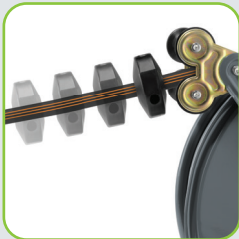
GEKA® plus fitting and pipe with full 3/4" water flow



Gradual locking mechanism



Gentle hose guide



Automatic retraction of hose



Locking mechanism can be controlled by pulling at the end of the hose



Rubber water hose made of EPDM





## Adapter set 1/2" for PA20, PA30

Advantage / benefit: .....adapter sets for connecting 1/2"-hoses to the automatic hose reels,  
set comprising hose stopper with screws, washers and nuts, hose protection spring,  
rubberised hose clamps with screws and self-locking nuts with hose stopper,  
protection spring and clamps

Material: .....hose stopper: rubber, black; screws, hose protection spring: stainless steel

Special note: .....the following items are required for connection to the PA20: 28.2051, 30.3413  
the following items are required for connection to the PA30: 25.2531

PU units	1
Item no.	42.9090.9



## Adapter set 5/8" for PA30

Advantage / benefit: .....adapter sets for connecting 5/8"-hoses to the automatic hose reels  
set comprising hose stopper with screws, washers and nuts, hose protection spring

Material: .....hose stopper: rubber, black; screws, hose protection spring: stainless steel

Special note: .....the following items are required for connection to the PA30: 25.2052, 30.3413

PU units	1
Item no.	42.9091.9



## Adapter set 1" for PA30

Advantage / benefit: .....adapter sets for connecting hoses of different diameters to the automatic hose reels  
set comprising hose stopper with screws, washers and nuts, hose protection spring

Material: .....hose stopper: rubber, black; screws, hose protection spring: stainless steel

Special note: .....the following items are required for connection to the PA30: 25.2534

PU units	1
Item no.	42.9092.9



5

## Wall mount for PA20 and PA20SK

Advantage / benefit: .....90° rotatable wall mount, powder-coated steel structure,  
freely rotatable without locking mechanism, incl. connection screws  
compatible with the wall-mounted hose supports PA20 (42.9000.9),  
PA20SK (42.9010.9) and PA20GSK (42.9011.9)

Material: .....steel, powder-coated

Special note: .....screws and wall plugs for wall mounting are not included  
in the scope of delivery

Swivel angle degree	90°
Weight approx. kg	2
PU units	1
Item no.	42.9099.9



## Wall mount for PA30 and PA30SK

Advantage / benefit: .....110° rotatable wall mount, robust, powder-coated steel structure  
freely rotatable or can be locked in steps, including connection screws  
Made in Germany  
compatible with the wall-mounted hose supports PA30 (42.9020.9),  
PA30SK (42.9030.9) and PA30GSK (42.9031.9)

Material: .....steel, powder-coated

Special note: .....screws and wall plugs for wall mounting are not included in the  
scope of delivery

Swivel angle degree	110°
Weight approx. kg	12
PU units	1
Item no.	42.9098.9



GEKA® plus hose reels P40

- Advantage / benefit:
- robust, powder-coated steel structure

suitable for drinking water: the water-conducting components meet the German drinking water ordinance

with eco-friendly powder coating

rotatable and lockable in 4 positions

mobile use also possible

curved supply pipe prevents the hose from kinking

simple wall mounting with separate wall mount (incl. assembly kit)

drum can be installed on the right or left

optimal water flow

with GEKA® plus 90° angled rotary fitting for drinking water, brass
- Material:
- frame: powder-coated steel pipe (Ø 20 mm); handrail: rubber, black;

wall mount: powder-coated; crank handle: plastic, green; supply pipe: stainless steel; GEKA® plus rotary fitting: brass
- Dimensions cm:
- 46 x 59 x 54
- Special note:
- preassembled without hose; space requirement from wall: 60 cm;

spare parts available on request



Connection male thread to water tap mm	26.44
Connection male thread to water tap	G3/4
Connection male thread at hose outlet mm	26.44
Connection male thread at hose outlet	G3/4
Capacity of 1/2" hose approx. m*	60
Capacity of 5/8" hose approx. m*	55
Capacity of 3/4" hose approx. m*	40
Weight approx. kg	11.5
Temperature range °C	+4 to +60
PU units	1
Item no.	42.8602.9

5



Can be used as a standing model



Side view with wall mount



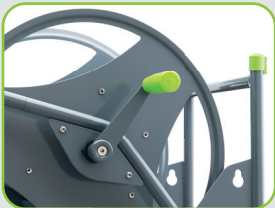
Front view



180° curved supply pipe prevents the hose from kinking



GEKA® plus angled rotary fitting for drinking water



Sturdy steel construction

\*measured with rubber hoses

GEKA® automatic wall-mounted hose box K15

Advantage / benefit: .....**automatic roll-up and comfortable unwinding** of hose without knotting; hose can be locked in any position;  
**controlled and safe hose intake (slow retract);**  
**tool-free adjustable hose stopper;**  
**robust wall mount: 180° rotatable;**  
incl. mounting kit (4x dowels, 4x screws and 4x stainless steel washers);  
**with anti-drip feature for supply hose thanks to practical plug-in option;**  
**easy to detach from the wall;**  
**fully assembled and ready to use;**  
**compact size;**  
**including high-quality, robust push-fit system and spray nozzle;**  
**made from chrome-plated brass**

Operating pressure at +20 °C:..... 10 bar  
Temperature range:.....+4 °C to +45 °C  
Dimensions LxWxH cm:.....50 (incl. mount) x 18 x 40  
Scope of delivery: .....GEKA® plus spray nozzle, light; GEKA® plus hose piece 1/2";  
GEKA® plus hose piece 1/2" with water stop; GEKA® plus tap plug G3/4,  
15 m hose + 2 m supply hose

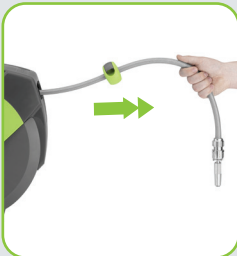
<b>Hose size</b>	<b>1/2"</b>
Hose ID mm	12.5
Hose length approx. m	15
Approx. length m	2
Supply hose:	
Packaging	Cardboard box
PU units	1
<b>Item no.</b>	<b>42.8710.9</b>



5



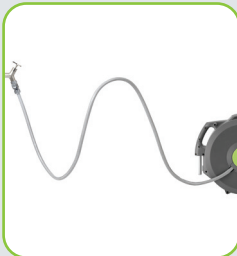
Automatic roll-up



Infinitely variable locking mechanism



Incl. assembly kit and wall mount



Supply hose 2 m



Can be adjusted without tools



Incl. push-fit system made of metal



Safe, controlled retraction



Plug-in option for supply hose



180° rotatable



GEKA® hose boxes

GEKA® automatic wall-mounted hose box K25

Advantage / benefit: .....**automatic roll-up and comfortable unwinding** of hose without knotting; hose can be locked in any position;  
**controlled and safe hose intake;**  
**robust metal mount:** 180° rotatable;  
incl. mounting kit (4x dowels, 4x screws and 4x washers);  
**with anti-drip feature for supply hose** thanks to practical plug-in option;  
**fully assembled and ready to use;**  
with useful **hose replacement function**;  
**compact size;**  
**including high-quality, robust push-fit system and spray nozzle;**  
**made from chrome-plated brass**

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

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

Dimensions LxWxH cm:.....56.5 (incl. mount) x 24 x 39.5

Scope of delivery: .....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 supply hose



<b>Hose size</b>	<b>1/2"</b>
Hose ID mm	12.7
Hose length approx. m	25
approx. length m Supply hose:	2
Packaging	Cardboard box
PU units	1
<b>Item no.</b>	<b>42.8720.9</b>

5



Automatic roll-up



Infinitely variable locking mechanism



Incl. assembly kit and metal mount



Supply hose 2 m



With hose replacement function



Incl. push-fit system made of metal



Safe, controlled retraction



Plug-in option for supply hose



180° rotatable

# GEKA® plus wall-mounted hose supports

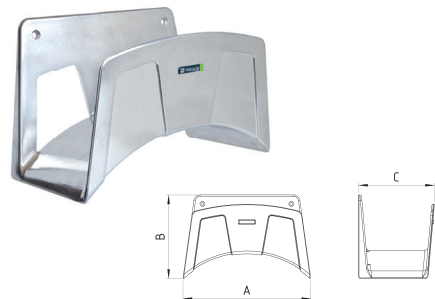
## GEKA® plus wall-mounted hose supports aluminium

Advantage / benefit: ..... **extremely robust and stable**  
**solid design and high-quality workmanship**  
**long service life also with heavy-duty use**

Material: .....aluminium cast in one piece

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

Capacity** of 1/2" hose approx. m	100
Capacity** of 5/8" hose approx. m	73
Capacity** of 3/4" hose approx. m	55
Capacity** of 1" hose approx. m	35
A mm	244
B mm	159
C mm	145
PU units	1
Covering box units	70
<b>Item no.</b>	<b>46.7005.9</b>

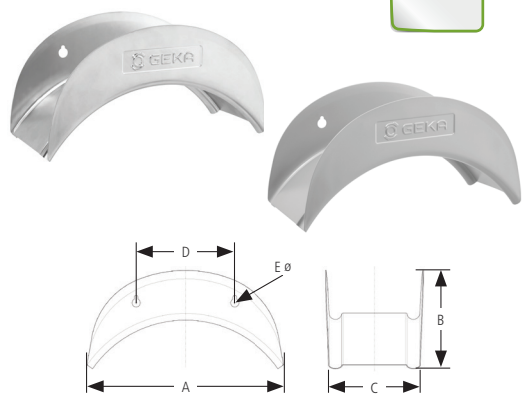


## Wall-mounted hose supports for workshop, sheet steel

Advantage / benefit: ..... **extremely stable, solid construction and processing**

Area of application: .....for industry, garage, petrol stations etc.

Material	Sheet steel, galvanised	Sheet steel, silver, powder-coated
Capacity** of 1/2" hose approx. m	70	70
Capacity** of 5/8" hose approx. m	60	60
Capacity** of 3/4" hose approx. m	37	37
Capacity** of 1" hose approx. m	25	25
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	20	20
<b>Item no.</b>	<b>42.5111.9</b>	<b>42.5112.9</b>



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## GEKA® wall-mounted hose supports plastic

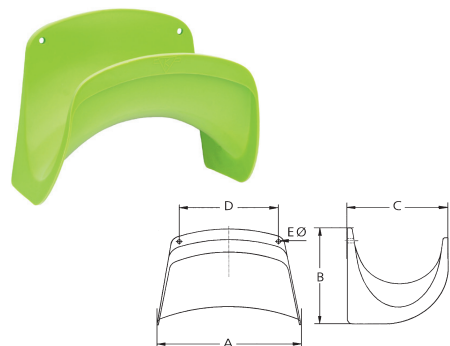
Advantage / benefit: ..... **extremely stable thanks to special design** (merging radii)  
**tight stacking**, therefore extremely space-saving and cost-effective storage

Material: .....HD-PE plastic

Colour: .....green

Area of application: .....for home, hobby, lab, industry, workshop, etc.

Capacity** of 1/2" hose approx. m	100
Capacity** of 5/8" hose approx. m	73
Capacity** of 3/4" hose approx. m	55
Capacity** of 1" hose approx. m	35
A mm	270
B mm	200
C mm	190
D mm	186
E mm	Ø 8
PU units	5
<b>Item no.</b>	<b>42.5101.9</b>



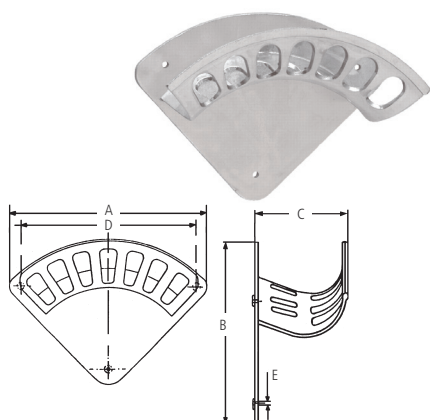
\*\*The information on the capacity are guide values and were taken at a mounting height of approx. 1.5 m, a loop diameter of approx. 1.0 m and measured with our WS400 water hoses neatly rolled up to the upper edge of the hose holder.





# Wall-mounted hose supports

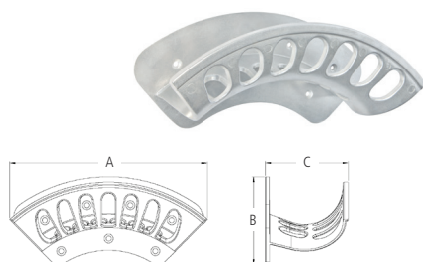
Advantage / benefit: .....extremely stable, solid design and workmanship  
**long service life also with heavy-duty use**  
 Area of application: .....for industry, workshop, filling stations, etc.



## Wall-mounted hose supports for workshop, form A, aluminium

Material: ..... aluminium cast in one piece

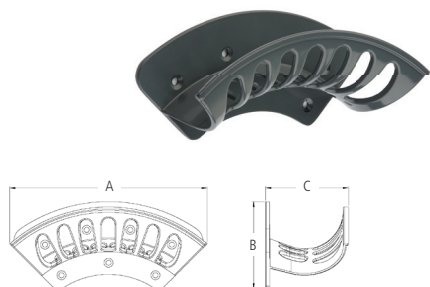
Capacity** of 1/2" hose approx. m	20	45	65	155
Capacity** of 5/8" hose approx. m	18	30	57	115
Capacity** of 3/4" hose approx. m	13	27	42	80
Capacity** of 1" hose approx. m	8	12	25	50
A mm	190	257	339	414
B mm	147	189	247	301
C mm	70	106	136	188
D mm	153	228	304	380
E mm	Ø 8.5	Ø 8.5	Ø 8.5	Ø 8.5
PU units	1	1	1	1
Covering box units	250	150	190	100
<b>Item no.</b>	<b>42.5120.9</b>	<b>42.5121.9</b>	<b>42.5122.9</b>	<b>42.5123.9</b>



## Wall-mounted hose supports for workshop, form B, aluminium

Material: ..... aluminium cast in one piece

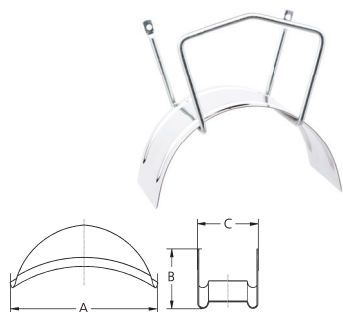
Capacity** of 1/2" hose approx. m	20	45	65	155
Capacity** of 5/8" hose approx. m	18	30	57	115
Capacity** of 3/4" hose approx. m	13	27	42	80
Capacity** of 1" hose approx. m	8	12	25	50
A mm	189	254	350	389
B mm	86	113	151	170
C mm	70	106	136	188
PU units	1	1	1	1
Covering box units	250	200	100	80
<b>Item no.</b>	<b>88.7589.9</b>	<b>88.7590.9</b>	<b>88.7591.9</b>	<b>88.7599.9</b>



## GEKA® plus wall-mounted hose supports P, aluminium

Material: ..... aluminium cast in one piece, powder-coated  
 Colour: ..... dark grey

Capacity** of 1/2" hose approx. m	20	45	65	155
Capacity** of 5/8" hose approx. m	18	30	57	115
Capacity** of 3/4" hose approx. m	13	27	42	80
Capacity** of 1" hose approx. m	8	12	25	50
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	300	150	100	100
<b>Item no.</b>	<b>46.6220.9</b>	<b>46.6221.9</b>	<b>46.6222.9</b>	<b>46.6223.9</b>



## Wall-mounted hose supports, stainless steel and steel galvanised

Material	Stainless steel	Steel, galvanised
Capacity** of 1/2" hose approx. m	175	175
Capacity** of 5/8" hose approx. m	125	125
Capacity** of 3/4" hose approx. m	80	80
Capacity** of 1" hose approx. m	57	57
A mm	220	220
B mm	130	130
C mm	170	170
PU units	1	1
<b>Item no.</b>	<b>42.5130.9</b>	<b>42.5133.9</b>

\*\*The information on the capacity are guide values and were taken at a mounting height of approx. 1.5 m, a loop diameter of approx. 1.0 m and measured with our WS400 water hoses neatly rolled up to the upper edge of the hose holder.

## GEKA® plus water hoses WS500

- Advantage / benefit:.....4-layer hose design, top quality materials  
PVC-free inner layer for safe use in crop plants area and avoiding biofilm  
very robust and long-lasting  
extremely pressure-resistant and dimensionally stable thanks to Anti-Twist Technology (ATT)  
no twisting and warping, no kinking thanks to robust, thick-walled outer layer  
maximum flexibility and temperature resistance  
algae-free, weathering- and UV-resistant  
phthalate-, PAH-free  
REACH- and RoHS-compliant  
**Made in Germany**  
25-year warranty\*
- Material:.....core: high-quality, light blue PVC-free inner layer (plastic)  
intermediate layer: anti-algae protective and support layer, black , PVC  
middle layer: ATT (Anti-Twist Technology) fabric insert  
outer layer: high-quality, thick-walled PVC
- Temperature range: .....- 20 °C to + 60 °C
- Colour: .....yellow with matt surface, grey line and 3 grey stripes
- Area of application: .....intensive use, heavy-duty use, garden centres, landscape contracting companies,  
organic vegetable growing, municipalities and discerning garden owners, etc.
- Packaging: .....with cardboard box-display disc and EAN code

Hose size inches	3/4"	3/4"	1"	1"
Hose ID mm	19	19	25	25
Hose outer diameter mm	24.8	24.8	33	33
Wall thickness mm	3.1	3.1	4	4
Approx. length m	25	50	25	50
Operating pressure at +20 °C bar	11	11	10	10
Bursting pressure at +20 °C bar	35	35	30	30
PU units	1	1	1	1
Item no.	13.0220.9	13.0221.9	13.0222.9	13.0223.9



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\*more information on warranty conditions:  
<http://www.geka.de/garantie>



GEKA® plus water hoses WS400

- Advantage / benefit:.....5-layer hose design, top quality materials  
robust and long-lasting  
very pressure-resistant and dimensionally stable  
no twisting and warping, no kinking thanks to Anti-Twist Technology (ATT)  
very high flexibility and temperature resistance  
algae-free, weather- and UV-resistant  
phthalate-, PAH-free  
REACH- and RoHS-compliant  
20-year warranty\*
- Material:.....core: high-quality grey PVC,  
1st intermediate layer: anti-algae protective layer, black, PVC  
2nd intermediate layer: support layer, grey, PVC  
middle layer: ATT (Anti-Torsion Technology) double fabric insert  
outer layer: high-quality, transparent PVC
- Temperature range: .....approx. -20 °C to +60 °C
- Colour: .....transparent grey with matt surface, with anthracite line and 2 green stripes
- Area of application: .....intensive use, heavy-duty use, garden centres, landscape contracting companies,  
discerning garden owners, etc.
- Packaging:.....with cardboard box-display disc and EAN code



Hose size inches	1/2"	1/2"	5/8"	5/8"
Hose ID mm	13	13	15	15
Hose outer diameter mm	17	17	20	20
Wall thickness mm	2,4	2,4	2,6	2,6
Approx. length m	25	50	25	50
Operating pressure at +20 °C bar	16	16	13	13
Bursting pressure at +20 °C bar	50	50	39	39
PU units	1	1	1	1
Item no.	13.0210.9	13.0211.9	13.0212.9	13.0213.9

Hose size inches	3/4"	3/4"	1"	1"
Hose ID mm	19	19	25	25
Hose outer diameter mm				
Wall thickness mm				
Approx. length m	25	50	25	50
Operating pressure at +20 °C bar	11	11	9	9
Bursting pressure at +20 °C bar	33	33	27	27
PU units	1	1	1	1
Item no.	13.0214.9	13.0215.9	13.0216.9	13.0217.9

\*more information on warranty conditions:  
<http://www.geka.de/garantie>

## GEKA® plus water hoses WS300

- Advantage / benefit:.....4-layer hose design, high-quality materials  
pressure-resistant and dimensionally stable  
medium pressure, kink and torsional stability  
flexible and temperature-resistant  
algae-free, weather- and UV-resistant  
phthalate-, PAH-free  
REACH- and RoHS-compliant  
15-year warranty\*
- Material:.....core: high-quality black PVC  
intermediate layer: anti-algae protective and support layer, green, PVC  
middle layer: canvas made of highly tear-resistant polyester yarn  
outer layer: high-quality, transparent PVC
- Temperature range: .....approx. -15 °C to +50 °C
- Colour: .....transparent green with dark grey, matt stripe
- Area of application: .....frequent use, medium stress, discerning garden owners, etc.
- Packaging: .....with cardboard box-display disc and EAN code

Hose size inches	1/2"	1/2"	3/4"	3/4"
Hose ID mm	13	13	19	19
Hose outer diameter mm	16,3	16,3	23,6	23,6
Wall thickness mm	2	2	2,5	2,5
Approx. length m	25	50	25	50
Operating pressure at +20 °C bar	12	12	10	10
Bursting pressure at +20 °C bar	36	36	30	30
PU units	1	1	1	1
Item no.	13.0200.9	13.0201.9	13.0202.9	13.0203.9



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\*more information on warranty conditions:  
<http://www.geka.de/garantie>



# GEKA® water hoses

## GEKA® sprinkler hoses



- Advantage / benefit: ..... gentle watering with fine jet spray,  
uniform water distribution with 3-channel system;  
can be turned over and used as a drip tube,  
is supplied with ready-to-connect push-fit system fittings made of metal  
(connectors and sealing cap);  
can be extended up to 22.5 m;  
light-, weather- and ozone-resistant; algae-free; phthalate-free
- Material: ..... hose: PVC  
connectors, sealing cap, threaded hose fitting: brass
- Temperature range: ..... approx. -10 °C to +50 °C
- Colour: ..... green
- Area of application: ..... perfect for narrow front gardens, difficult-to-access areas and  
sensitive plants
- Packaging: ..... with cardboard box-display disc and EAN code

Approx. length m	7.5	15
Water flow rate at 3 bar l/min	13	13
sprinkled surface	approx. 7.5 m x 3.6 m (approx. 27 m²)	approx. 15 m x 3.6 m (approx. 54 m²)
PU units	1	1
Item no.	16.0000.9	16.0001.9

## GEKA® perl hose

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- Advantage / benefit: ..... releases water in drops and ensures that water soaks directly into  
the ground;  
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 ready-to-connect push-fit system fittings  
(connectors and sealing 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;  
the connector reduces the flow and inner pressure in the perl hose to  
the optimal operating pressure
- Material: ..... hose: recycled materials; connector, sealing cap: plastic
- Operating pressure: ..... max. 1.5 bar
- Temperature range: ..... approx. -10 °C to +50 °C
- Colour: ..... black
- Area of application: ..... perfect for rows of plants and edge planting,  
such as flower beds, vegetable gardens and hedges
- Packaging: ..... cardboard box-display disc and EAN code

Hose ID mm	13
Approx. length m	15
Water flow rate at 0.5 bar l/h/m	5
Water flow rate at 1 bar l/h/m	9
Water flow rate at 1.5 bar l/h/m	11
PU units	1
Item no.	13.0300.9

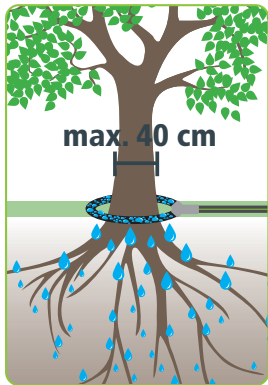


# GEKA® water hoses

## GEKA® plus tree irrigation set

- Advantage / benefit:.....**water saving up to 70%**  
**possible to install above and below ground**  
**sustainable use of recycled materials**  
**UV-resistant, weather- and ozone-resistant,**  
**algae-free and phthalate-free**  
the perl hose can be shortened or extended with  
GEKA® plus push-fit system components  
The Y-piece reduces the flow and the internal pressure perl  
hose to the optimum operating pressure
- Area of application:.....**tree irrigation set for water-saving irrigation of**  
**individual trees and bushes in dry periods**  
**also perfect for new plantings**, when the roots are  
not yet firmly anchored in the soil  
**prevents soil erosion** on a hillside thanks to metered  
water delivery
- Material:.....perl hose: recycled materials; GEKA® plus  
push-fit system components: brass, chrome-plated;  
hose clamp: stainless steel
- Temperature range: .....approx. +4 °C to +50 °C
- Options: .....hose piece with ball valve (46.0851.8) for regulating the  
amount of water (not included in the scope of delivery)

Packaging	Single product on card, packaging unit with blister strip
Hose ID mm	13
<b>Hose size</b>	<b>1/2"</b>
<b>Hose length m</b>	<b>1.5</b>
Tree diameter max. cm	40
Water flow rate at 0.6 bar l/h	6-12
PU units	5
<b>Item no.</b>	<b>17.1010.8</b>



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# Drinking water hoses

## CONTITECH Aquapal hoses

- Advantage / benefit: .....**the drinking water hose meets the requirements**  
**KTW BWGL: DIN 16421 and VP549**  
absolutely odourless and tasteless  
very flexible and traversable  
outer layer is resistant to wear, UV, fats and oils  
**the hose core is FDA-compliant**  
3-year warranty
- Material: .....NBR outer layer
- Temperature range:.....-30 °C to +90 °C, steam up to +130 °C (max. 30 minutes)
- Area of application: .....**for temporarily limited transport of drinking water**  
in mobile or stationary hose lines at public events such as fairs,  
outdoor events, etc.

Hose size	1/2"	3/4"	1"
Hose ID mm	13	19	25
Approx. length m	40	40	40
Wall thickness mm	3.6	4.2	4.5
Bend 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
<b>Item no.</b>	<b>13.1091.9</b>	<b>13.1093.9</b>	<b>13.1094.9</b>



# GEKA® suction hose sets

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



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;  
cadmium- and silicone-free

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

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

Area of application: .....**for drainage purposes** in industry, agriculture, horticulture, building construction, civil engineering, etc.

Hose size	1"	1"
Hose ID mm	25	25
Approx. length m	4	7
Wall thickness mm	2.5	2.5
Bend radius mm	100	100
Vacuum-resistant approx. WS m	7	7
Weight approx. kg/m	0.280	0.280
Foot valve size	1"	1"
PU units	1	1
Item no.	13.4002.9	13.4001.9

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# GEKA® construction hose set

## Construction hose set with GEKA® quick coupling connection



Advantage / benefit:.....fully 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 mix;  
quick coupling: brass

Temperature range: .....up to +25 °C

Colour: .....white

Hose size	1¼"	1½"
Hose ID mm	32	40
Connection	GEKA® quick coupling	
Approx. length m	15	15
Operating pressure bar	10	10
PU units	1	1
Item no.	13.5050	13.5051

# Construction hose sets STORZ

Advantage / benefit:.....fully 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
Approx. length m	10	15	20	30
Operating pressure bar	10	10	10	10
PU units	1	1	1	1
<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
Approx. length 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
<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
Approx. length 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
<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
Approx. length 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
<b>Item no.</b>	<b>13.8910</b>	<b>13.8605</b>	<b>13.8606</b>	<b>13.8911</b>



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# GEKA® flat hoses

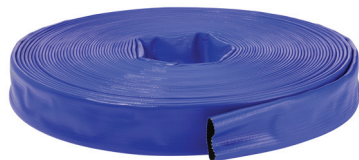


## GEKA® flat hoses rubber

- Advantage / benefit: ..... fully assembled with forged STORZ couplings  
abrasion-resistant, robust and long-lasting  
oil-, petrol- and chemical-resistant  
heat-, ageing- and ozone-resistant  
very low pressure loss and very light, flexible and stable under pressure
- Material: ..... hose integration: stainless steel wire  
inner and outer rubber coating: NBR/PVC mix  
inner material: polyamide/polyester, embedded in rubber coating
- Structure: ..... ribbed on the outside, smooth on the inside
- Colour: ..... black
- Temperature range: ..... -20 °C to +80 °C
- Areas of application: ..... construction and industry  
agriculture, e.g. as irrigation hose and manure hose  
mining and sewer cleaning for heavy-duty use

Hose size	2"	3"
Hose ID mm	52	76
Approx. length m	20	20
Wall thickness mm*	2.5	2.9
Weight kg/m**	0.4	0.65
Connection	Storz C	Storz B
Operating pressure at +20 °C bar	16	16
Bursting pressure	50	50
PU units	1	1
Item no.	13.8700.9	13.8701.9

## GEKA® flat hoses PVC



- Advantage / benefit: ..... 2-layer with high-strength polyester insert  
robust and resistant  
rollable, easy to store and quick installation  
very light, flexible and stable under pressure  
weather- and UV-resistant, as well as temperature-resistant
- Material: ..... inner layer: PVC with rubber additives  
intermediate layer: high-strength polyester braided thread reinforcement  
outer layer: PVC
- Structure: ..... outer and inner: smooth
- Colour: ..... blue
- Temperature range: ..... -10 °C to +60 °C
- Areas of application: ..... agriculture and industry  
transport of water  
water drain pipe / drainage  
surface irrigation systems and sprinkler systems  
water supply or supply of liquid manure in agriculture

Hose size	2"	3"	4"
Hose ID mm	51	76	102
Approx. length m	50	50	50
Wall thickness mm*	1.8	2.0	2.0
Weight kg/m**	0.36	0.6	0.85
Connection	-	-	-
Operating pressure at +20 °C bar	8	8	8
Bursting pressure	24	24	24
PU units	1	1	1
Item no.	13.8720.9	13.8721.9	13.8722.9

\*+/-10%  
\*\*hose without integration





# 6 Irrigation technology

## Watering wands Soft Rain

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## Watering & spray heads Soft Rain

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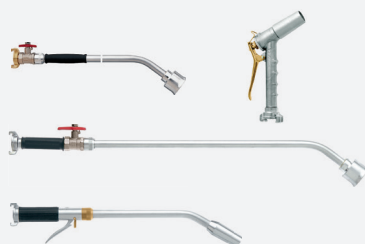
## Individual & spare parts Soft Rain

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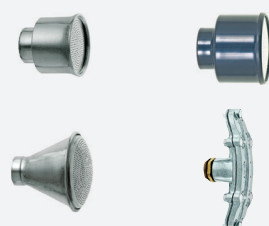
## Watering wands & watering showers

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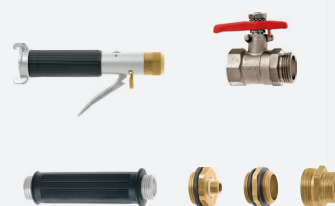
## Watering & spray heads

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## Individual & spare parts

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## Sprinklers

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# GEKA® plus watering wand Comfort

Watering head with replaceable plate

Watering head with bayonette fitting

Spare parts see chapter 11



## GEKA® plus watering wand Comfort

Advantage / benefit: ..... **high-quality ergonomic watering wand 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  
**reinforced pipe** more resistant  
**dirt filter inserted at the cap nut** 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 fittings  
with watering head (50.5433.9) in size M with fine water spray and replaceable plate

Material: ..... watering head (50.5433.9), outlet pipe, cap nut: aluminium; plate: stainless steel; protection ring: EPDM; handle valve: aluminium, brass, EPDM; bayonet catch, quick coupling: brass; push-fit connector (50.5428.9): brass, chrome-plated

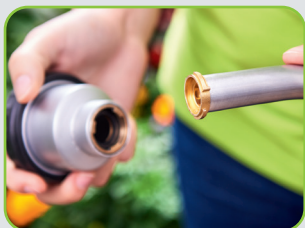
Colour: ..... rubber pad and protection ring: dark grey

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 rate at 3 bar l/min	35	35	35	35	35
Sieve hole Ø 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 units	1	1	1	1	1
Item no.	50.5410.9	50.5411.9	50.5412.9	50.5413.9	50.5414.9

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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 deposits

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



GEKA® plus watering wand Classic Plus

Watering head with replaceable plate

Watering head with bayonette fitting

Spare parts see chapter 11

GEKA® plus watering wand Classic Plus

Advantage / benefit: ..... **robust watering wand** 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  
**reinforced pipe** more resistant  
**dirt filter inserted at the cap nut** 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, outlet pipe and cap nut: aluminium;  
plate: stainless steel; protection ring: EPDM;  
handle: plastic made of PA and TPE;  
ball valve: aluminium chrome-plated;  
bayonet catch, quick coupling: brass;  
push-fit connector (50.5428.9): brass, chrome-plated

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"; 50.5409.9 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 rate at 3 bar l/min	92	92	92	92	62
Sieve hole Ø 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 units	1	1	1	1	1
Item no.	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: 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 deposits



6

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



# GEKA® plus watering wand Classic

Watering head with bayonette fitting

Spare parts see chapter 11



## GEKA® plus watering wand Classic

Advantage / benefit: .....**robust watering wand** with practical ball valve for one-handed operation  
**individually positioned toggle**  
**soft rubber grip** at the outlet pipe  
watering head for generous, soft water spray  
**large water flow**, making it perfect for professional use  
**reinforced pipe** more resistant  
**dirt filter inserted at cap nut** prevents deposits  
**bayonet fitting** for comfortable change of watering head with a click  
compatible with all GEKA® plus watering heads with bayonet fitting  
with watering head (50.5432.9) in size M with fine water spray

Material:.....watering head, outlet pipe and cap nut: aluminium;  
ball valve: chrome-plated brass;  
bayonet catch, quick coupling: brass;  
push-fit connector (50.5428.9): chrome-plated brass;  
rubber grip: NBR-foamed, black

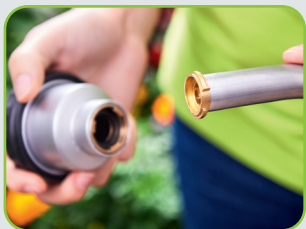
Colour:.....toggle: grey

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 rate at 3 bar l/min	92	92	92	92	62
Sieve hole Ø 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 units	1	1	1	1	1
Item no.	50.5400.9	50.5401.9	50.5402.9	50.5403.9	50.5404.9

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



Individually positioned toggle



50.5404.9: with GEKA® plus push-fit connector



Smooth-running ball valve ...



... can be operated with one hand.



Dirt filter prevents deposits

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





GEKA® plus watering wand Vario Plus

Watering head with replaceable plate

Watering head with bayonette fitting

Spare parts see chapter 11

GEKA® plus watering wand Vario Plus

Advantage / benefit: ..... **robust watering wand with rotatable telescopic outlet pipe** and practical ball valve with handle handle with **soft grip cover** provides thermal insulation particularly **light thanks to ball valve made of aluminium** watering head for generous, soft water spray with replaceable plate and protection ring **large 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, telescopic outlet pipe and cap nut: aluminium; plate: stainless steel; protection ring: EPDM; handle: plastic made of PA and TPE; handle at outlet pipe: TPE; bayonet catch, quick coupling: brass; ball valve: aluminium chrome-plated; toggle: stainless steel, plastic-coated

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

Area of application: ..... highly recommended for watering inaccessible wall, balcony, hanging, terrestrial, roadside and hillside vegetation

Water flow rate at 3 bar l/min	92	92
Sieve hole Ø 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 units	1	1
Item no.	50.5415.9	50.5416.9

Water flow rate at 3 bar l/min	92	92
Sieve hole Ø 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 units	1	1
Item no.	50.5417.9	50.5418.9



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 deposits



Individual parts for GEKA® plus watering wands

With  
bayonette  
fitting



GEKA® plus watering heads Soft Rain microfine S and fine S

Material: ..... aluminium; bayonet catch: brass;  
plate: aluminium  
Seal:..... flat seal ring

Connection	GEKA® plus bayonet fitting for watering heads	
Sieve hole Ø mm	0.4	0.7
Plate Ø in mm	30	30
Size	S	S
Water spray	microfine	fine
PU units	10	10
Item no.	50.5429.9	50.5430.9



GEKA® plus watering heads Soft Rain fine M and M

Material: ..... aluminium; bayonet catch: brass;  
plate: aluminium  
Seal:..... flat seal ring

Connection	GEKA® plus bayonet fitting for watering heads	
Sieve hole Ø mm	0.7	1.0
Plate Ø in mm	50	50
Size	M	M
Water spray	fine	standard
PU units	10	10
Item no.	50.5432.9	50.5434.9

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GEKA® plus watering heads Soft Rain M, fine M and microfine M

Advantage / benefit: ..... watering head with replaceable plate and protection ring  
Material: ..... aluminium; bayonet catch: brass;  
plate: stainless steel; protection ring: EPDM  
Seal:..... flat seal ring

Connection	GEKA® plus bayonet fitting for watering heads		
Sieve hole Ø mm	0.4	0.7	1.0
Plate Ø in mm	50	50	50
Size	M	M	M
Water spray	microfine	fine	standard
PU units	10	10	10
Item no.	50.5431.9	50.5433.9	50.5435.9



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



# Individual parts for GEKA® plus watering wands

With  
bayonette  
fitting

## GEKA® plus spray head Soft Rain L

Advantage / benefit: ..... spray head with protection ring  
Material: ..... aluminium; bayonet catch: brass;  
plate: aluminium; protection ring: EPDM  
Seal:..... flat seal ring

Connection	GEKA® plus bayonet fitting for watering heads
Sieve hole Ø mm	0.7
Plate Ø in mm	72
Size	L
PU units	1
Item no.	50.5444.9



## GEKA® plus spray head Soft Rain XL

Advantage / benefit: ..... spray head with protection ring  
Material: ..... aluminium; bayonet catch: brass;  
plate: aluminium; protection ring: EPDM  
Seal:..... flat seal ring

Connection	GEKA® plus bayonet fitting for watering heads
Sieve hole Ø mm	0.8
Plate Ø in mm	100
Size	XL
PU units	1
Item no.	50.5445.9



## GEKA® plus spray head Soft Rain XXL

Advantage / benefit: ..... spray head with protection ring  
Material: ..... aluminium; bayonet catch: brass;  
plate: aluminium; protection ring: EPDM  
Seal:..... flat seal ring

Connection	GEKA® plus bayonet fitting for watering heads
Sieve hole Ø mm	0.8
Plate Ø in mm	150
Size	XXL
PU units	1
Item no.	50.5446.9



6

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



Individual parts for GEKA® plus watering wands



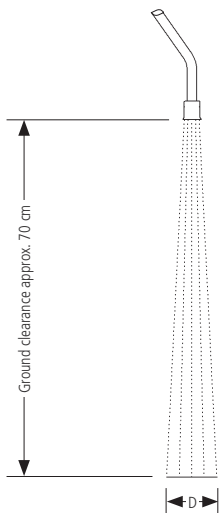
GEKA® plus spray head Soft Rain XL stainless steel

Advantage / benefit: ..... spray head made of stainless steel with protection ring  
Material: ..... stainless steel; bayonet catch: brass;  
plate: stainless steel; protection ring: EPDM  
Seal:..... flat seal ring

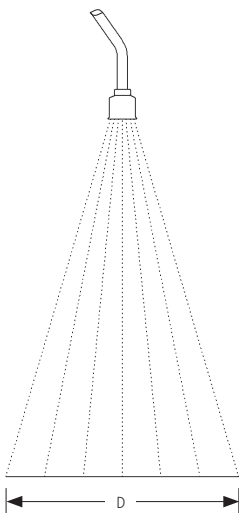


Connection	GEKA® plus bayonet fitting for watering heads
Sieve hole Ø mm	0.8
Plate Ø in mm	103
Size	XL
PU units	1
Item no.	50.5447.9

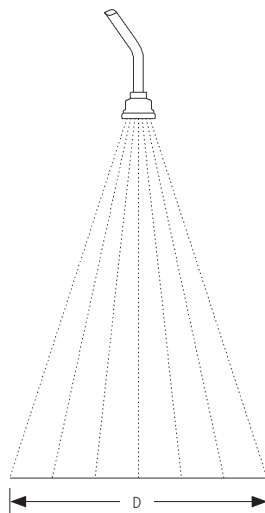
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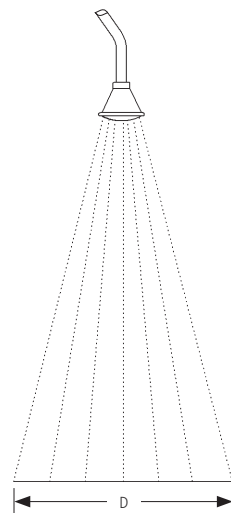
Item no.	Sieve hole Ø mm	D approx. Ø cm
50.5429.9	0.4	10
50.5430.9	0.7	15



Item no.	Sieve hole Ø mm	D approx. Ø cm
50.5432.9	0.7	45
50.5434.9	1.0	55



Item no.	Sieve hole Ø mm	D approx. Ø cm
50.5431.9	0.4	40
50.5433.9	0.7	50
50.5435.9	1.0	65



Item no.	Sieve hole Ø mm	D approx. Ø cm
50.5444.9	0.7	40
50.5445.9	0.8	60
50.5446.9	0.8	50
50.5447.9	0.8	60

# Individual parts for GEKA® plus watering wands

Spare parts  
see  
chapter 11

## GEKA® plus lever valve Soft Rain L

Advantage / benefit: ..... **ergonomic lever 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: ..... : aluminium, brass;  
valve parts: stainless steel, aluminium, 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 units	1
<b>Item no.</b>	<b>50.5421.9</b>



Spare parts  
see  
chapter 11

## GEKA® plus ball valve Soft Rain

Advantage / benefit: ..... **ball valve with practical lever for one-handed operation individually positioned lever**  
**large 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)

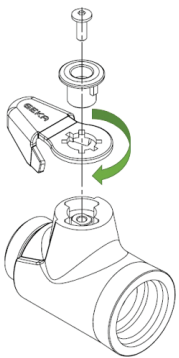
Material: ..... ball: brass hard chrome-plated with PTFE seals;  
spindle: brass with NBR seal ring; toggle and fixing screw: stain-  
less steel; toggle is plastic-coated

Operating pressure:..... max. 20 bar

Seal:..... ball with PTFE seals; spindle with NBR seal ring

Colour:..... toggle is dark grey

Housing material	Brass, chrome-plated	Aluminium chrome-plated
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>
Approx. length in mm	60	60
<b>Weight g</b>	<b>333</b>	<b>149</b>
PU units	1	1
<b>Item no.</b>	<b>50.5419.9</b>	<b>50.5459.9</b>



Individually positioned  
lever

6





# Individual parts for GEKA® plus watering wands



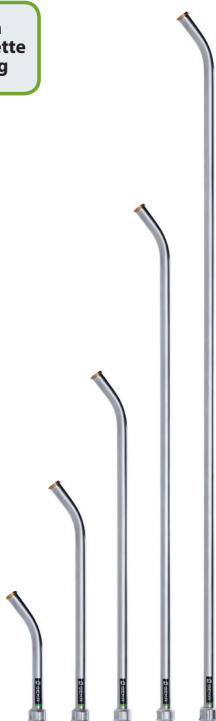
## GEKA® plus soft handle Soft Rain

Advantage / benefit: ..... handle with **soft grip cover** provides thermal insulation for use with the GEKA® plus ball valve Soft Rain (50.5419.9 and 50.5459.9)  
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 of 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 units	1
<b>Item no.</b>	<b>50.5420.9</b>

With  
bayonette  
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  
**reinforced tube** more resistant on the union nut  
**dirt filter** prevents deposits  
**bayonet fitting** makes changing the watering head easy with just a click

Material: ..... pipe and cap nut: aluminium;  
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 units	1	1	1	1	1
<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>

With  
bayonette  
fitting



50.5451.9



50.5452.9

## GEKA® plus bayonet adapter Soft Rain

Advantage / benefit: ..... using the adapter watering and spray heads with G 3/4 female or male thread can be fitted on GEKA® plus watering wands 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 units	10
<b>Item no.</b>	<b>50.5451.9</b>
	<b>50.5452.9</b>

# Individual parts for GEKA® plus watering heads

## GEKA® plus threaded part Soft Rain with male thread

Advantage / benefit: ..... compatible with the GEKA® plus watering heads Soft Rain Classic, Classic plus, Comfort and Vario plus with O-ring for reliable sealing

Material: ..... brass

Seal: ..... GEKA® plus high-performance moulded seal ring, form 300 NBR (300C), patented

Male thread in mm	26.44
<b>Male thread</b>	<b>G3/4</b>
PU units	10
<b>Item no.</b>	<b>50.5460.9</b>



## GEKA® plus threaded part Soft Rain rotatable with male thread

Advantage / benefit: ..... prevents hose from twisting  
optimal protection and reliability of hose  
compatible with the GEKA® plus watering wands Soft Rain Classic, Classic plus, Comfort and Vario plus with O-ring for reliable sealing

Material: ..... brass

Seal: ..... GEKA® plus high-performance moulded seal 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 units	10
<b>Item no.</b>	<b>50.5427.9</b>



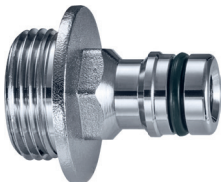
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## GEKA® plus push-fit connector Soft Rain brass chrome-plated

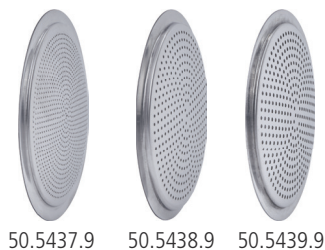
Advantage / benefit: ..... can be combined with the GEKA® plus push-fit system and all common push-fit systems  
compatible with the GEKA® plus watering wands Soft Rain classic, classic plus, comfort and Vario plus with O-ring for reliable sealing

Material: ..... brass, chrome-plated

Male thread in mm	26.44
<b>Male thread</b>	<b>G3/4</b>
PU units	10
<b>Item no.</b>	<b>50.5428.9</b>



# Individual parts for GEKA® plus watering heads



## GEKA® plus plates Soft Rain microfine M, fine M and M

Advantage / benefit: ..... replaceable plates in size M for microfine, fine and standard spray types

Material: ..... stainless steel

Sieve hole Ø mm	0.4	0.7	1.0
Plate Ø in mm	50	50	50
Size	M	M	M
Water spray	microfine	fine	standard
For Item no.	50.5431.9, 50.5433.9, 50.5435.9		
PU units	10	10	10
Item no.	50.5437.9	50.5438.9	50.5439.9

# Spare parts for GEKA® plus watering heads



## GEKA® plus protection rings Soft Rain M, L, XL and XXL

Advantage / benefit: ..... the protection ring prevents wear and tear and damage to the watering or spray head and helps it to last longer

Material: ..... rubber

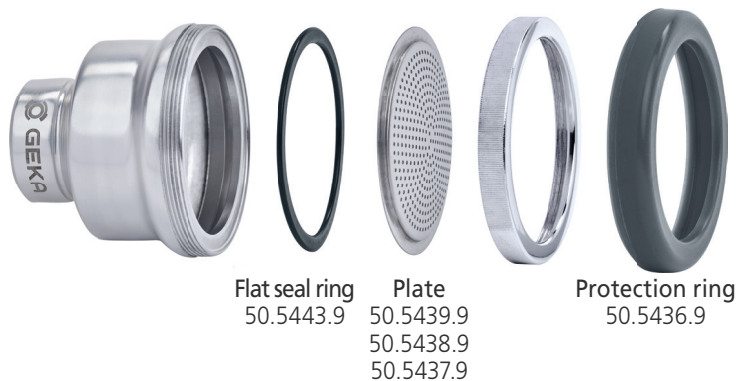
Size	M	L	XL	XXL
Diameter in mm	50	72	100	150
For Item no.	50.5431.9, 50.5433.9, 50.5435.9	50.5444.9	50.5445.9	50.5446.9
PU units	10	10	10	10
Item no.	50.5436.9	50.5448.9	50.5449.9	50.5450.9



## GEKA® plus flat seal ring for plate

Material: ..... EPDM

For Item no.	50.5439.9, 50.5438.9, 50.5437.9
PU units	5
Item no.	50.5443.9



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 wands

## GEKA® plus dirt filter

Advantage / benefit: ..... prevents deposits  
Material: ..... fabric V2A, NBR seal

PU units	1
Item no.	50.5252.9



At a glance

# Showers for your GEKA® plus watering wand 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  
aluminium

50.6169.9

Female G3/4



GEKA® plus watering heads  
aluminium

50.6399.9

Female G3/4  
Sieve hole ø 0.7 mm



50.6397.9

Female G3/4  
Sieve hole ø 1 mm



GEKA® plus watering heads  
plastic/aluminium

50.7399.9

Female G3/4  
Sieve hole ø 0.7 mm



50.7397.9

Female G3/4  
Sieve hole ø 1 mm



GEKA® plus universal  
washing head  
aluminium/brass

55.5395.9

Female G3/4



GEKA® plus spray heads  
Soft Rain  
aluminium

50.7922.9

Female G3/4



50.7923.9

Male G3/4



GEKA® plus spray heads  
stainless steel

55.5000.9

Female G3/4



55.5001.9

Male G3/4



GEKA® plus spray heads  
brass

55.5050.9

Female G3/4



55.5051.9

Male G3/4



GEKA® plus super shower  
brass

55.6050.9

Female G3/4



GEKA® hair shower  
aluminium/brass

55.4500.9

small  
push-fit cone



GEKA® pot shower  
aluminium/brass

55.4501.9

small  
push-fit cone



GEKA® spoon shower  
aluminium/brass

55.2540.9

small  
push-fit cone



GEKA® full-jet nozzle  
brass

55.5200.9

Male G3/4



GEKA® plus acorn duster  
brass

55.4892.9

M 11x1



Fan nozzles  
aluminium

52.5282.9

Male G3/4  
Nozzle hole ø 2 mm

52.5283.9

Male G3/4  
Nozzle hole ø 3 mm





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 irrigation showers

Spare parts  
see  
chapter 11



## GEKA® plus irrigation shower

Advantage / benefit: ..... **handle valve with locking clamp for continuous operation**  
Material: ..... device body: aluminium; lever: brass;  
GEKA® plus connection: brass, chrome-plated  
Area of application: ..... fine **water dosing enables use for outdoor plants** as well as  
**spraying and cleaning of "market-fresh" vegetables;**  
in industry: for **metering and filling**  
(chemical-resistant to a limited extent) or for the coarse  
**cleaning of machines, equipment, vehicles and**  
**units in agriculture and construction, industry, etc.**

Female thread connection mm	24.66
<b>Female thread connection</b>	<b>G3/4</b>
Connection male thread mm	26.44
Water flow rate at 3 bar l/min	approx. 47
PU units	1
Covering box units	20
<b>Item no.</b>	<b>51.5250.9</b>



## GEKA® plus irrigation shower plastic/metal

Advantage / benefit: ..... **thermal insulation for use with cold and hot water**  
Material: ..... device body: plastic PP;  
lever and threaded connections: brass;  
GEKA® plus connection: brass, chrome-plated

Female thread connection mm	24.66
<b>Female/male threaded connection</b>	<b>G3/4</b>
Connection male thread mm	26.44
Water flow rate at 3 bar l/min	approx. 47
PU units	1
<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 plants in CC containers,**  
**also suitable for very narrow etagères**  
Material: ..... aluminium;  
GEKA® plus connection: brass, chrome-plated  
Connection: ..... GEKA® plus quick coupling

Number of nozzle holes	32
Pipe length in cm	65
PU units	1
<b>Item no.</b>	<b>51.5115.9</b>

# GEKA® plus irrigation wands Soft Rain *metal*

Spare parts  
see  
chapter 11

## GEKA® plus irrigation wands Soft Rain with metal watering head

- Advantage / benefit: ..... **quantity control valve** (ball valve)  
with rotatable and replaceable outlet pipe and  
**watering head for large-scale, soft water spray**
- Material: ..... watering head (50.6399.9), outlet pipe and cap nut: aluminium;  
soft handle: plastic Thermoflex; threaded insert: brass;  
ball valve (50.5548): brass nickel-plated;  
ball: hard chrome-plated with O-rings PTFE;  
toggle: stainless steel; dirt filter with flat seal ring:  
plastic PE, fabric V2A;  
GEKA® plus quick coupling: brass
- Colour: ..... handle black; toggle painted in red
- Connection: ..... GEKA® plus quick coupling,  
suitable for hose sizes from 3/8" to 1½"
- Options: ..... **large selection of watering heads, showers and nozzles**  
on the following pages  
**outlet pipe either 40 cm, 60 cm, 90 cm or 120 cm long**  
with cap nut

Water flow rate at 3 bar l/min	approx. 87	approx. 87	approx. 87	approx. 87
Sieve hole Ø mm	0.7	0.7	0.7	0.7
Pipe Ø in mm	19 x 1	19 x 1	19 x 1	19 x 1
Pipe bend	35°	35°	35°	35°
Pipe length in cm	40	60	90	120
PU units	1	1	1	1
Covering box units	20	10	10	10
Item no.	50.2594.9	50.2596.9	50.2599.9	50.2120.9



# GEKA® plus watering wands Soft Rain *plastic/metal*

6

## GEKA® plus watering wands Soft Rain with plastic/metal watering head

- Advantage / benefit: ..... **quantity control valve** (ball valve)  
with rotatable and replaceable outlet pipe and  
**watering head for large-scale, soft water spray**
- Material: ..... watering head (50.7399.9): plastic; outlet pipe with cap nut and  
watering head plate: aluminium; soft handle: plastic Thermoflex;  
ball valve (50.5649): plastic PP COP/POM with O-ring EPDM;  
dirt filter with flat seal ring: plastic PE, fabric V2A;  
GEKA® plus quick coupling: brass
- Colour: ..... ball valve, handle and watering head black; lever red
- Connection: ..... GEKA® plus quick coupling,  
suitable for hose sizes from 3/8" to 1½"
- Options: ..... **large selection of watering heads, showers and nozzles**  
on the following pages  
**outlet pipe either 40 cm, 60 cm, 90 cm or 120 cm long**  
with cap nut

Water flow rate at 3 bar l/min	approx. 87	approx. 87	approx. 87	approx. 87
Sieve hole Ø mm	0.7	0.7	0.7	0.7
Pipe Ø in mm	19 x 1	19 x 1	19 x 1	19 x 1
Pipe bend	35°	35°	35°	35°
Pipe length in cm	40	60	90	120
PU units	1	1	1	1
Item no.	50.4594.9	50.4596.9	50.4599.9	50.4620.9



# GEKA® plus watering wands Soft Rain KX



## GEKA® plus watering wand Soft Rain KX metal with watering head

- Advantage / benefit: ..... **quantity control valve** (ball valve)  
with rotatable and replaceable outlet pipe and  
**watering head for large-scale, soft water spray**
- Material: ..... watering head (50.6399.9), outlet pipe and cap nut: aluminium;  
handle: aluminium with plastic collar black; threaded insert: brass;  
ball valve (51.5469.9): brass nickel-plated;  
ball: hard chrome-plated with O-rings PTFE;  
dirt filter with flat seal ring: plastic PE, fabric V2A;  
GEKA® plus connection: brass, chrome-plated
- Colour: ..... handle black; toggle painted in red
- Connection: ..... GEKA® plus quick coupling, suitable for hose sizes from 3/8" to 1½"
- Options: ..... **large selection of watering heads, showers and nozzles**  
on the following pages.  
**outlet pipe either 40 cm or 60 cm long**

Water flow rate at 3 bar l/min	approx. 87	approx. 87
Sieve hole Ø mm	0.7	0.7
Pipe Ø in mm	19 x 1	19 x 1
Pipe bend	35°	35°
Pipe length in cm	40	60
Total length approx. cm	60	80
PU units	1	1
Covering box units	10	10
Item no.	49.6460.9	49.6480.9

6

# GEKA® plus watering wands Soft Rain PX



## GEKA® plus watering wands Soft Rain PX plastic/metal

- Advantage / benefit: ..... **quantity control valve** (ball valve)  
with rotatable and replaceable outlet pipe and  
**watering head for large-scale, soft water spray**
- Material: ..... watering head (50.7399L) and handle: plastic; outlet pipe  
with cap nut and watering head plate: aluminium; ball valve  
(50.5649): plastic PP COP/POM with O-ring EPDM; dirt filter  
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 coupling, suitable for hose sizes from 3/8" to 1½"
- Options: ..... **large selection of watering heads, showers and nozzles**  
on the following pages  
**outlet pipe either 40 cm or 60 cm long**

Water flow rate at 3 bar l/min	approx. 87	approx. 87
Sieve hole Ø mm	0.7	0.7
Pipe Ø in mm	19 x 1	19 x 1
Pipe bend	35°	35°
Pipe length in cm	40	60
Total length approx. cm	60	80
PU units	1	1
Covering box units	10	10
Item no.	49.1460.9	49.1480.9

# GEKA® plus watering wand Multi *metal*

Spare parts  
see  
chapter 11

## GEKA® plus watering wand Multi without watering head

- Advantage / benefit: ..... **quantity control valve (ball valve)  
with rotatable and replaceable outlet pipe**
- Material: ..... outlet pipe (51.7060.9) and cap nut: aluminium;  
handle: aluminium with plastic collar black;  
threaded insert: brass;  
ball valve (51.5469.9): brass nickel-plated;  
ball: hard chrome-plated with O-rings PTFE;  
dirt filter with flat seal ring: plastic PE, fabric V2A;  
GEKA® plus quick coupling: brass, chrome-plated
- Colour: ..... handle black; toggle painted in red
- Connection: ..... GEKA® plus quick coupling,  
suitable for hose sizes from 3/8" to 1½"
- Area of application: ..... **universal hose watering wand thanks to large selection  
(on the following pages) of combinable watering heads,  
showers and nozzles for diverse watering tasks**

Water flow rate at 3 bar l/min	approx. 104
Pipe Ø in mm	19 x 1
Pipe bend	35°
Pipe length in cm	60
PU units	1
Covering box units	20
Item no.	51.5470.9



# GEKA® plus watering wand Multisport *metal*

Ideal for  
large area  
irrigation

Spare parts  
see  
chapter 11

6

## GEKA® plus watering wand Multisport with fan nozzle

- Advantage / benefit: ..... **quantity control valve (ball valve)  
with rotatable and replaceable outlet pipe**
- Material: ..... outlet pipe, fan nozzle (52.5282) and cap nut:  
aluminium; handle: aluminium with plastic collar black; ball valve  
(51.5471): brass nickel-plated; ball:  
hard chrome-plated with O-rings PTFE; dirt filter with flat seal  
ring: plastic PE, fabric V2A;  
GEKA® plus quick coupling: brass, chrome-plated
- Connection: ..... GEKA® plus quick coupling,  
suitable for hose sizes from 3/8" to 1½"
- Area of application: ..... for diverse watering tasks, **highly recommended  
for watering large areas**

Water flow rate at 3 bar l/min	approx. 45
Number of nozzle holes	16
Nozzle hole Ø mm	2.0
Pipe Ø in mm	19 x 1
Pipe length in cm	40
PU units	1
Covering box units	10
Item no.	51.5570.9





# GEKA® plus watering wands Sport and Sport-Light

Ideal for  
large area  
irrigation



## GEKA® plus watering wand Sport

Material: ..... fan nozzle and outlet pipe: aluminium;  
valve: brass nickel-plated; GEKA® quick coupling: brass

Connection: ..... GEKA® quick coupling  
suitable for hose sizes from 3/8" to 1½"

Number of nozzle holes	16
Water flow rate at 3 bar l/min	approx. 39
Nozzle hole Ø mm	2.0
Pipe length in cm	40
PU units	1
Covering box units	10
Item no.	51.5510.9



## GEKA® plus watering wand Sport-Light

Material: ..... fan nozzle and outlet pipe: aluminium;  
GEKA® plus quick coupling: brass

Connection: ..... GEKA® plus quick coupling  
suitable for hose sizes from 3/8" to 1½"

Connection	GEKA® plus
Water flow rate at 3 bar l/min	approx. 39
Number of nozzle holes	16
Nozzle hole Ø mm	2.0
Pipe length in cm	40
PU units	1
Covering box units	10
Item no.	51.5511.9

6

# GEKA® plus outdoor watering wand *metal*



## GEKA® plus outdoor watering wand without watering head

Advantage / benefit: ..... **large push-fit cone** with female thread  
in industry: **for fine dosing and filling**  
(chemical-resistant to a limited extent)  
in the gardening: **finest water dosing for outdoor plants**  
**is made possible by the large selection of watering heads,**  
**showers and nozzles in conjunction with the one-hand**  
**quick-action valve**

Handling: ..... one-hand quick-action valve with **locking element for**  
**continuous operation** (half and full power)

Material: ..... aluminium; outlet pipe: aluminium;  
one-hand quick-action valve: aluminium (Ø 30 mm);  
GEKA® plus quick coupling: brass, chrome-plated

Connection: ..... push-fit cone with female thread; GEKA® plus quick coupling  
suitable for hose sizes from 3/8" to 1½"

Special note: ..... outlet pipe is tightly screwed to the valve body

Female thread connection mm	24.66
<b>Female thread connection</b>	<b>G3/4</b>
Water flow rate at 3 bar l/min	approx. 60
Pipe Ø in mm	20.5 x 2.75
Pipe bend	35°
Pipe length in cm	35
PU units	1
Covering box units	10
Item no.	51.5310.9

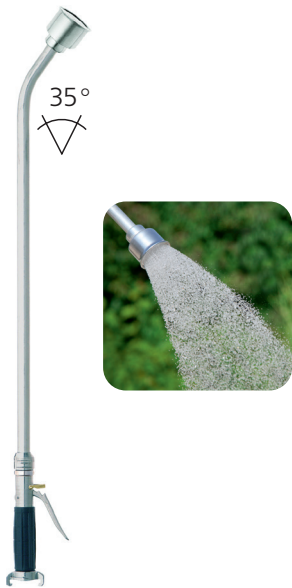


# GEKA® plus combined watering wand TF *metal*

## GEKA® plus combined watering wand TF with watering head

- Advantage / benefit: ..... rotatable and replaceable outlet pipe with dirt filter, **watering wand with handle valve**
- Handling: ..... with locking element for continuous operation (half and full power)
- Material: ..... watering head (50.6399.9) and outlet pipe: aluminium;  
GEKA® plus quick coupling: brass, chrome-plated
- Connection: ..... GEKA® plus quick coupling  
suitable for hose sizes from 3/8" to 1½"
- Options: ..... **large selection of watering heads, showers and nozzles**  
on the following pages

Connection male thread mm	26.44
<b>Connection male thread</b>	<b>G3/4</b>
Water flow rate at 3 bar l/min	approx. 32
Pipe Ø in mm	19 x 1
Pipe bend	35°
Pipe length in cm	60
PU units	1
Covering box units	100
<b>Item no.</b>	<b>51.5330.9</b>



# GEKA® plus pot watering wand *metal*

## GEKA® plus pot watering wand without watering head

- Advantage / benefit: ..... **watering wand with handle valve**  
**small push-fit cone with female thread**  
**for attaching showers**
- Handling: ..... one-hand quick-action valve with **locking element for continuous operation** (half and full power)
- Material: ..... outlet pipe with cap nut: aluminium;  
push-fit cone: brass;  
GEKA® plus quick coupling: brass, chrome-plated
- Connection: ..... push-fit cone with female thread; GEKA® plus quick coupling  
suitable for hose sizes from 3/8" to 1½"
- Use: ..... **for targeted watering of pot plants**

<b>Female thread connection</b>	<b>M 11 x 1</b>
Water flow rate at 3 bar l/min	approx. 30
Pipe Ø in mm	14 x 1.5
Pipe bend	35°
Pipe length in cm	60
PU units	1
Covering box units	20
<b>Item no.</b>	<b>51.5300.9</b>



6



GEKA® plus watering wands Vario *metal*

- Advantage / benefit:
- Material:
- Connection:
- Options:
- Area of application:
- quantity control valve (ball valve) with rotatable and pull-out telescopic outlet pipe and watering head for large-scale, soft water spray
- GEKA® plus quick coupling: brass; ball valve (50.5548): brass nickel-plated; ball: hard chrome-plated; moulded handles, clamping nut and threaded sleeve: plastic PVC/PA; moulded seal ring: PP/EPDM fully cross-linked; watering head: aluminium; threaded insert: brass; telescopic outlet pipe: aluminium
- GEKA® plus quick coupling suitable for hose sizes from 3/8" to 1½"
- telescopic outlet pipe either 80 cm long (can be extended to approx. 140 cm, pipe bend 35°) or 145 cm long (can be extended to approx. 225/400 cm, pipe bend 35°/135°) large selection of watering heads, showers and nozzles on the following pages
- highly recommended for watering inaccessible wall, balcony, hanging, terrestrial, roadside and hillside vegetation



GEKA® plus watering wands Vario		
Water flow rate at 3 bar l/min	approx. 66	approx. 66
Sieve hole Ø mm	0.7	0.7
Pipe Ø in mm	20 x 1.25	20 x 1.25
Pipe bend	35°	35°
Pipe length in cm	80-140	145-225
PU units	1	1
Covering box units	30	20
Item no.	48.0480.9	48.4150.9

Water flow rate at 3 bar l/min	approx. 66	approx. 66
Sieve hole Ø mm	0.7	0.7
Pipe Ø in mm	20 x 1.25	20 x 1.25
Pipe bend	135°	135°
Pipe length in cm	145-225	240-400
PU units	1	1
Covering box units	20	20
Item no.	48.5150.9	48.5151.9

# GEKA® plus universal washer *metal/plastic*

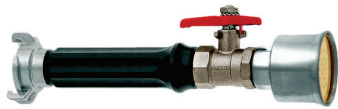
## GEKA® plus universal washer

Advantage / benefit: ..... in gardening: **handy device for "market-fresh" spraying and cleaning of vegetables**  
in industry: **for the coarse cleaning of devices, machines, vehicles and units in construction and agriculture, industry, etc.**  
31 washing head sieve holes ensure quick and effective cleaning

Material: ..... GEKA® plus quick coupling: brass, chrome-plated;  
handle: plastic, black;  
ball valve (51.5471): brass, nickel-plated; washing head: aluminium

Special note: ..... quantity control valve (ball valve) with washing head; GEKA® plus connection suitable for hose sizes from 3/8" to 1½"

Water flow rate at 3 bar l/min	approx. 23
Number of sieve holes	31
Sieve hole Ø mm	1.0
PU units	1
Covering box units	10
<b>Item no.</b>	<b>51.5495.9</b>



GEKA® plus watering and spray heads



Soft water spray

GEKA® plus watering head for Soft Rain and TF

Material: ..... aluminium; threaded insert: brass  
Seal: ..... flat seal ring  
For Item 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 in mm	24.66
Female thread	G3/4
Sieve hole Ø mm	0.7
Plate Ø in mm	30
PU units	10
Covering box units	120
Item no.	50.6169.9



Large-scale, soft water spray

GEKA® plus watering heads for Soft Rain, Vario and TF

Material: ..... aluminium; threaded insert: brass  
Seal: ..... flat seal ring  
For Item 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 in mm	24.66	24.66
Female thread	G3/4	G3/4
Sieve hole Ø mm	0.7	1.0
Plate Ø in mm	51	51
PU units	10	10
Covering box units	800	800
Item no.	50.6399.9	50.6397.9

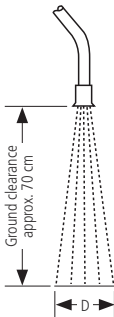
GEKA® plus watering heads for Soft Rain and TF

Material: ..... plastic, black; watering head plate: aluminium  
Seal: ..... flat seal ring  
For Item 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

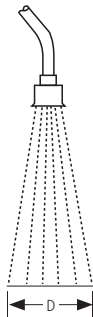
Female thread in mm	24.66	24.66
Female thread	G3/4	G3/4
Sieve hole Ø mm	0.7	1.0
Plate Ø in mm	51	51
PU units	10	10
Covering box units	800	800
Item no.	50.7399.9	50.7397.9



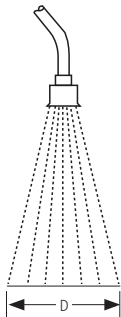
großvolumiger, weicher Wasserschleier



Item no.	Sieve hole Ø mm	D approx. Ø cm
50.6169.9	0.7	24



Item no.	Sieve hole Ø mm	D approx. Ø cm
50.6399.9	0.7	35
50.7399.9	0.7	35



Item no.	Sieve hole Ø mm	D approx. Ø cm
50.6397.9	1.0	45-48
50.7397.9	1.0	45-48

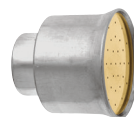


# GEKA® plus watering and spray heads

## GEKA® plus universal washing head

Advantage / benefit: ..... 31 washing head sieve holes ensure quick and effective cleaning  
 Material: ..... aluminium; threaded insert: brass;  
 washing head plate: brass sheet  
 Seal: ..... flat seal ring  
 Area of application: ..... for GEKA® plus universal washer

Female thread in mm	24.66
<b>Female thread</b>	<b>G3/4</b>
Number of sieve holes	31
Sieve hole Ø mm	1.0
Plate Ø in mm	51
For Item 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, 50.4620.9, 49.1480.9
PU units	1
Covering box units	800
<b>Item no.</b>	<b>55.5395.9</b>



Quick and effective cleaning

## GEKA® plus spray heads Soft Rain

Advantage / benefit: ..... for super-fine rain  
 Material: ..... aluminium; threaded nipple: brass  
 Seal: ..... flat seal ring

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>
Sieve hole Ø mm	0.7	0.7
Plate Ø in mm	72	72
For Item 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
<b>Item no.</b>	<b>50.7922.9</b>	<b>50.7923.9</b>



Super-fine rain spray

6

## GEKA® plus spray heads

Material: ..... stainless steel; threaded nipple: brass  
 Seal: ..... flat seal ring

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>
Number of sieve holes	0.8	0.8
Plate Ø in mm	103	103
For Item 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
<b>Item no.</b>	<b>55.5000.9</b>	<b>55.5001.9</b>



Fine rain shower





Plant shower  
with drip protection

GEKA® plus spray heads

Material: ..... brass sheet; threaded nipple: brass; rubber protection ring  
Seal: ..... flat seal ring

Female thread in mm	24.66	-	30.93
<b>Female thread</b>	<b>G3/4</b>	-	<b>G1</b>
Male thread in mm	-	26.44	-
<b>Male thread</b>	-	<b>G3/4</b>	-
Sieve hole Ø mm	0.8	0.8	0.8
Plate Ø in mm	101	101	101
For Item no.	50.2594.9, 50.2596.9, 50.2599.9, 502120.9, 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	1
Covering box units	20	20	20
<b>Item no.</b>	<b>55.5050.9</b>	<b>55.5051.9</b>	<b>55.5150.9</b>

GEKA® plus super shower

Material: ..... brass sheet; threaded nipple: brass; rubber protection ring  
Seal: ..... flat seal ring

Female thread in mm	24.66	30.93
<b>Female thread</b>	<b>G3/4</b>	<b>G1</b>
Sieve hole Ø mm	0.8	0.8
Plate Ø in mm	150	150
For Item 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, 50.4596.9, 50.4599.9, 50.4620.9, 49.1460.9, 49.1480.9	
PU units	1	1
Covering box units	20	20
<b>Item no.</b>	<b>55.6050.9</b>	<b>55.6150.9</b>

6



Super shower  
with drip protection

Fan nozzles

Ideal for  
large area  
irrigation

Spare parts  
see  
chapter 11



For large-scale  
watering

Fan nozzles

Material: ..... aluminium; threaded nipple (56.4302): brass  
Seal: ..... flat seal ring  
Area of application: ..... for GEKA® plus watering wands and GEKA® plus watering showers

Male thread in mm	26.44	26.44
<b>Male thread</b>	<b>G3/4</b>	<b>G3/4</b>
Number of nozzle holes	16	16
Nozzle hole Ø mm	2.0	3.0
For Item 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
<b>Item no.</b>	<b>52.5282</b>	<b>52.5283</b>

# GEKA® plus watering and spray heads

## GEKA® hair shower

Material: ..... aluminium; shower plate: brass sheet  
Area of application: ..... for metal watering cans of Various sizes,  
GEKA® plus pot watering wand and pipes

Connection	Small push-fit cone
Sieve hole Ø mm	0.7
Plate Ø in mm	80
For Item no.	51.5300.9
PU units	1
Covering box units	100
Item no.	55.4500.9



Very fine rain  
for allotments

## GEKA® pot showers for 2.5 and 4.5 litre watering cans

Material: ..... aluminium; shower plate: brass sheet  
Area of application: ..... for metal watering cans of Various sizes,  
GEKA® plus pot watering wand and pipes

Connection	Small push-fit cone
Sieve hole Ø mm	0.8
Plate Ø in mm	55
For Item no.	51.5300.9
PU units	1
Covering box units	250
Item no.	55.4501.9



Fine rain  
for pot plants

## GEKA® spoon shower for 2.5 and 4.5 litre watering cans

Material: ..... aluminium; shower plate: brass sheet

Connection	Small push-fit cone
Sieve hole Ø mm	0.5
Plate Ø in mm	95/96
For Item no.	51.5300.9
PU units	1
Covering box units	120
Item no.	55.2540.9



Ergonomic shape  
for easy watering

## GEKA® full-jet nozzle

Material: ..... brass  
Seal: ..... flat seal ring

Male thread in mm	26.44
Male thread	G3/4
Nozzle hole Ø mm	6.0
For Item no.	51.5310.9, 51.5250.9, 51.5251.9
PU units	10
Covering box units	50
Item no.	55.5200



Strong cleaning jet

## GEKA® plus acorn duster, fixed, straight

Material: ..... brass  
Seal: ..... flat seal ring PVC  
Area of application: ..... for GEKA® plus pot watering wand  
and for devices for pest control

Male thread	M 11 x 1
Nozzle hole Ø mm	1.5
For Item no.	51.5300.9
PU units	100
Covering box units	700
Item no.	55.4892



Very fine  
spray



GEKA® ball valves for watering wands

Material: ..... brass nickel-plated; ball: hard chrome-plated with O-rings PTFE;  
toggle: stainless steel, painted in red; ball valve 50.5649: plastic  
Seal: ..... flat seal ring at the female thread

Female thread in 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 in 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 in 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>
Approx. length in mm	55	53	53	65
PU units	10	10	10	10
Covering box units	60	50	100	140
<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

Valves for GEKA® plus outdoor and TF watering wand

Advantage / benefit: ..... very fine setting and adjustment options for metering

Valve female thread in mm	19.17	-
<b>Valve female thread</b>	<b>G1/2</b>	-
Valve male thread in mm	-	26.44
<b>Valve male thread</b>	-	<b>G3/4</b>
<b>For Item no.</b>	<b>51.5310.9</b>	<b>51.5330.9, 51.5115.9</b>
PU units	1	1
Covering box units	30	30
<b>Item no.</b>	<b>51.5311.9</b>	<b>51.5331.9</b>

Valve for GEKA® plus pot watering wand

Advantage / benefit: ..... very fine setting and adjustment options for metering

Valve male thread in mm	20.95
<b>Valve male thread</b>	<b>G1/2</b>
Water flow rate at 4 bar l/min	approx. 55
For Item no.	51.5300.9
PU units	1
Covering box units	40
<b>Item no.</b>	<b>51.5301.9</b>

GEKA® plus handles

Male thread in 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	aluminium/plastic	plastic
PU units	1	10
Covering box units	160	60
<b>Item no.</b>	<b>49.6490</b>	<b>51.5472</b>



51.5311.9



51.5331.9



49.6490



51.5472

# Individual parts for GEKA® plus watering wands

## GEKA® plus threaded fittings with female thread, brass

Female thread in mm	24.66
<b>Female thread</b>	<b>G3/4</b>
PU units	10
Covering box units	160
<b>Item no.</b>	<b>04.1111</b>



## GEKA® plus threaded piece with male thread

Male thread in mm	26.44
<b>Male thread</b>	<b>G3/4</b>
PU units	10
Covering box units	170
<b>Item no.</b>	<b>04.2111</b>



## GEKA® plus threaded pieces, brass, chrome-plated

Female thread in 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
<b>Item no.</b>	<b>05.1110</b>	<b>05.1111</b>



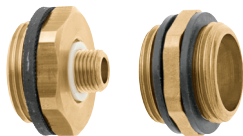
Spare parts  
see  
chapter 11

6

## GEKA® threaded nipples with male thread, brass

Material: ..... brass

Male thread in 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 in 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
Approx. length in mm	22	22	22
PU units	1	10	10
Covering box units	330	250	180
<b>Item no.</b>	<b>56.4301</b>	<b>56.4302</b>	<b>30.1148</b>



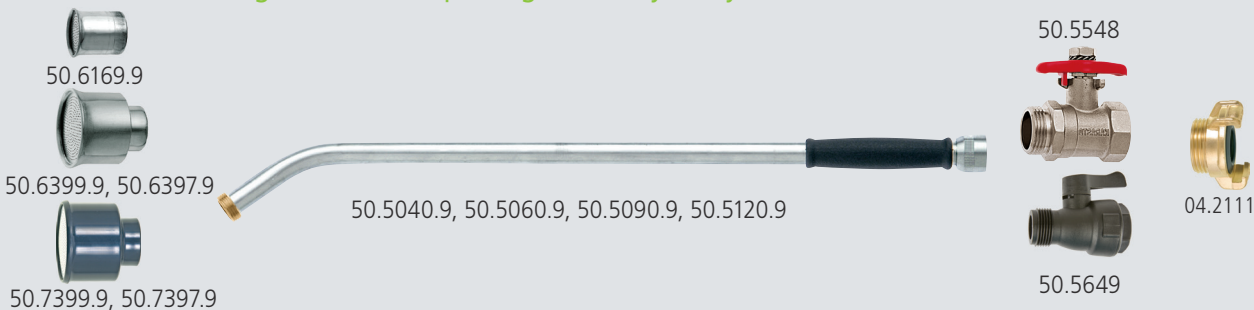
56.4301

56.4302



30.1148

Your desired watering wand can be put together very easily:





# Individual parts for GEKA® plus watering wands



## GEKA® outlet pipes for Soft Rain

Material: ..... aluminium

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 in 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 in mm	19 x 1	19 x 1	19 x 1	19 x 1
Pipe bend	35°	35°	35°	35°
Pipe length in cm	40	60	90	120
PU units	5	5	5	5
Covering box units	100	100	60	50
<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, PX and Multi

Material: ..... aluminium  
dirt filter 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 in 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 in mm	19 x 1	19 x 1	19 x 1	19 x 1
Pipe bend	35°	35°	35°	35°
Pipe length in cm	40	60	90	120
PU units	1	5	1	5
Covering box units	100	100	60	50
<b>Item no.</b>	<b>51.7040.9</b>	<b>51.7060.9</b>	<b>51.7090.9</b>	<b>51.7120.9</b>

# Individual parts for GEKA® plus watering wands

## GEKA® outlet pipes with cap nut, aluminium for GEKA® plus pot watering wand

Female thread connection	M11 x 1	M11 x 1	M11 x 1	M11 x 1
Nut thread	G1/2	G1/2	G1/2	G1/2
Pipe Ø in 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 in cm	25	60	85	100
For Item no.	51.5300.9	51.5300.9	51.5300.9	51.5300.9
PU units	1	5	1	1
Item no.	51.6025.9	51.6060.9	51.6085.9	51.6100.9

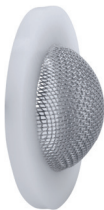


# Spare parts for GEKA® plus watering wands

## GEKA® plus dirt filter

Advantage / benefit: ..... prevents deposits  
compatible with the GEKA® plus watering wands Soft Rain  
Classic, Classic plus, Comfort and Vario plus  
Material: ..... fabric V2A, NBR seal

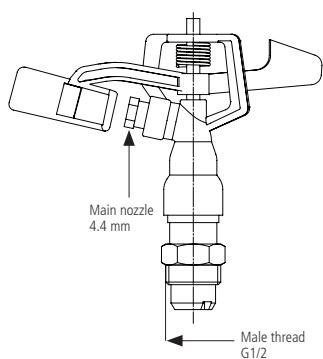
PU units	1
Item no.	50.5252.9



6



# Circular sprinklers



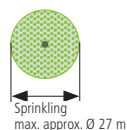
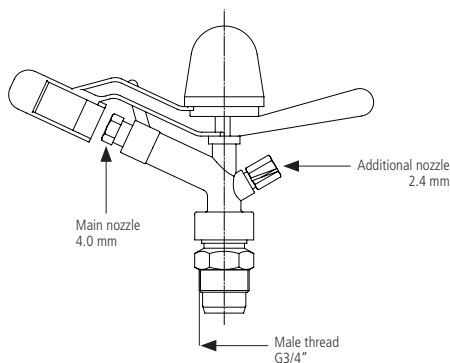
## Circular sprinkler V 25 L flat angle

Advantage / benefit: ... **nozzle with flat angle (15°), maximum jet height of 1.5 m**  
**suitable for low pressures and water flows**  
**good area coverage from light spraying with only one jet**

Material: .....brass, bronze, stainless steel  
Requirement: ..... 1/2" hoses and minimum pressure of 1.7 bar  
Area of application: ....for lower to medium sprinkling densities  
Areas of application: ... **in gardens and for seeds with low water requirement, ideal for sprinkling under trees or in strong wind**

Connection male thread mm	20.95
<b>Connection male thread</b>	<b>G1/2</b>
Water flow rate at 2 bar l/min	18
Water flow rate at 3 bar l/min	21
Water flow rate at 4 bar l/min	24
Throw length at 4 bar max. m	13 (standard nozzle equipment)
Main nozzle, nozzle hole Ø mm	4.4
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



## Circular sprinkler V 33 AF anti-frost

Advantage / benefit: ... **especially suitable for anti-frost sprinkling**  
**main nozzle with steep angle (25°), maximum jet height of 3.7 m**

Material: .....brass, stainless steel  
Requirement: ..... 3/4" hoses and minimum pressure of 2.5 bar  
Areas of application: ... **perfect for frost protection specially of fruit trees due to large jet height**

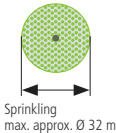
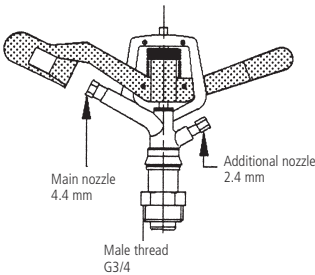
Connection male thread mm	26.44
<b>Connection male thread</b>	<b>G3/4</b>
Water flow rate at 2 bar l/min	19
Water flow rate at 3 bar l/min	24
Water flow rate at 4 bar l/min	28
Throw length at 4 bar max. m	13.5 (standard nozzle equipment)
Main nozzle, nozzle hole Ø mm	4.0
Additional nozzle, nozzle hole 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 sprinklers

## Circular sprinkler V 35

Material: .....brass; springs: stainless steel  
Requirement: .....3/4" hoses and minimum pressure of 3 bar  
Area of application: ....for medium to higher sprinkling densities  
Areas of application: ...**cultivation of vegetables in fields,  
fruit growing, sports and recreational  
facilities, etc.**

Connection male thread mm	26.44
<b>Connection male thread</b>	<b>G3/4</b>
Water flow rate at 2 bar l/min	22.4
Water flow rate at 3 bar l/min	27.4
Water flow rate at 4 bar l/min	31.6
Throw length at 4 bar approx. m	16 (standard nozzle equipment)
Main nozzle, nozzle hole Ø mm	4.4
Additional nozzle, nozzle hole Ø mm	2.4
Recommended pressure range bar	3 – 6
PU units	1
Covering box units	30
<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 adjustable  
tripod with sleeve (75.2003)  
**extremely stable and steady**  
foldable

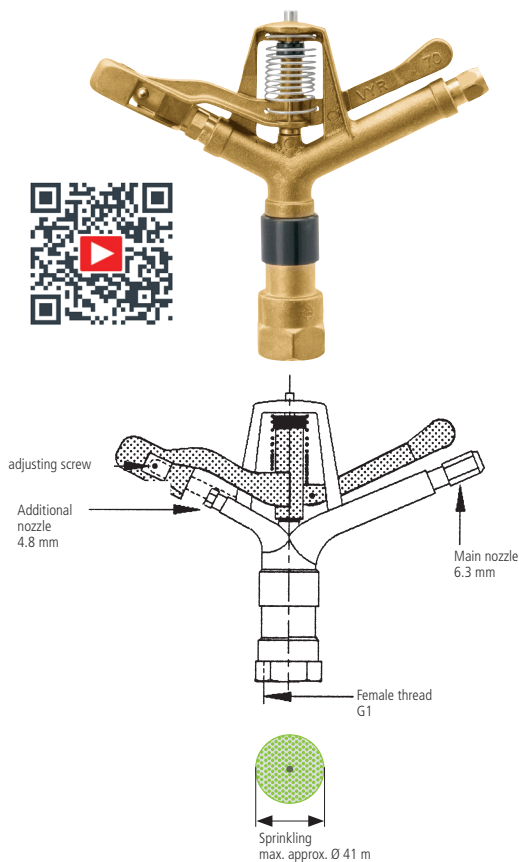
Material: .....sprinkler: brass; springs: stainless steel;  
tripod: galvanised steel  
Requirement: .....3/4" hoses and minimum pressure of 3 bar  
Area of application: ....for medium to higher sprinkling densities  
Areas of application: ...**cultivation of vegetables in fields,  
fruit growing, sports and recreational  
facilities, etc.**

Special note: .....the stability of circular raised sprinklers largely  
depends on the respective soil conditions

Connection male thread mm	26.44
<b>Connection male thread</b>	<b>G3/4</b>
Tripod height mm	700
Adjustable height up to mm	1070
PU units	1
Covering box units	5
<b>Item no.</b>	<b>57.5670.9</b>



# Circular sprinklers



## Circular sprinkler V 70

Advantage / benefit: ...**swing arm sprinkler adjusting screw for controlling the throw length and droplet size**

Material: .....brass; springs and adjusting screw: stainless steel

Requirement: ..... 1" hoses and minimum pressure of 3 bar

Area of application: ....for medium to higher sprinkling densities

Areas of application: ...**cultivation of vegetables in fields, fruit growing, sports and recreational facilities, etc.**

Female thread connection mm	30.93
<b>Female thread connection</b>	<b>G1</b>
Water flow rate at 3 bar l/min	69.5
Water flow rate at 4 bar l/min	80.3
Throw length at 4 bar approx. m	20.5 (standard nozzle equipment)
Main nozzle, nozzle hole Ø mm	6.3
Additional nozzle, nozzle hole Ø mm	4.8
Recommended pressure range bar	3 - 8
PU units	1
Covering box units	15
<b>Item no.</b>	<b>57.5662.9</b>

6



## Circular raised sprinkler V 70 S with GEKA® tripod

Advantage / benefit: ...**combination of circular sprinkler V 70 and tripod (57.5681.9)**  
sprinkler is mounted onto the adjustable tripod  
**extremely stable and steady**  
foldable

Material: .....sprinkler: brass; springs and adjusting screw: stainless steel; tripod: galvanised steel

Requirement: ..... 1" hoses and minimum pressure of 3 bar

Area of application: ....for medium to higher sprinkling densities

Areas of application: ...**cultivation of vegetables in fields, fruit growing, sports and recreational facilities, etc.**

Special note: .....the stability of circular raised sprinklers largely depends on the respective soil conditions

Connection male thread mm	33.25
<b>Connection male thread</b>	<b>G1</b>
Tripod height mm	700
Adjustable height up to mm	1070
PU units	1
Covering box units	5
<b>Item no.</b>	<b>57.5672.9</b>



# Circular and sector sprinklers

## Circular and sector sprinkler V 80

Advantage / benefit: ...**swing arm sprinkler**  
**adjusting screw for controlling the**  
**throw length and droplet size**  
**elevation angle can be adjusted via deflector**  
**sector limitation from 20° to 360°**  
**infinitely adjustable**

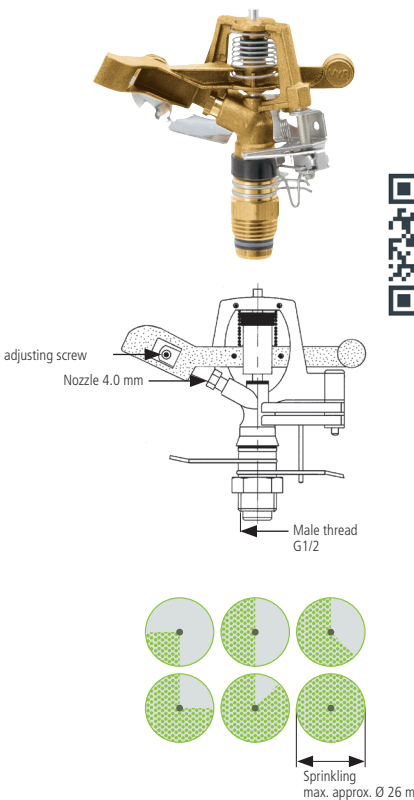
Material: .....brass; springs and  
adjusting screw: stainless steel

Requirement: .....3/4" hoses and minimum pressure of 2 bar

Area of application: ....for medium to higher sprinkling densities

Areas of application: ...**cultivation of vegetables in fields,**  
**fruit growing, sports and recreational**  
**facilities, etc.**

Connection male thread mm	20.95
<b>Connection male thread</b>	<b>G1/2</b>
Water flow rate at 2 bar l/min	14
Water flow rate at 3 bar l/min	17.2
Water flow rate at 4 bar l/min	19.9
Nozzle hole 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
<b>Item no.</b>	<b>57.5664.9</b>



## Circular and sector raised sprinkler V 80 S with GEKA® tripod

Advantage / benefit: ...**combination of circular sprinkler V 80**  
**and tripod (57.5680.9)**  
sprinkler is mounted onto the adjustable  
tripod with sleeve (75.2105)  
**extremely stable and steady**  
foldable

Material: .....sprinkler: brass; springs and adjusting screw:  
stainless steel; tripod: galvanised steel

Requirement: .....3/4" hoses and minimum pressure of 2 bar

Area of application: ....for medium to higher sprinkling densities

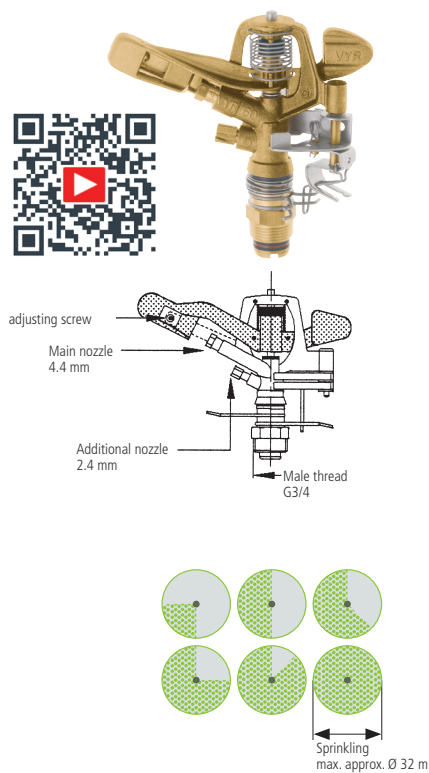
Areas of application: ...**cultivation of vegetables in fields,**  
**fruit growing, sports and recreational**  
**facilities, etc.**

Special note: .....the stability of circular raised sprinklers largely  
depends on the respective soil conditions

Connection male thread mm	26.44
<b>Connection male thread</b>	<b>G3/4</b>
Tripod height mm	700
Adjustable height up to mm	1070
PU units	1
Covering box units	5
<b>Item no.</b>	<b>57.5674.9</b>



# Circular and sector sprinklers



## Circular and sector sprinkler V 60

Advantage / benefit: ...**swing arm sprinkler**  
**adjusting screw for controlling the throw length and droplet size**  
**sector limitation from 20° to 360°**  
**infinitely adjustable**

Material: .....brass; springs and  
 adjusting screw: stainless steel

Requirement: .....3/4" hoses and minimum pressure of 2 bar

Area of application: ....for medium to higher sprinkling densities

Areas of application: ...**cultivation of vegetables in fields, fruit growing, sports and recreational facilities, etc.**

Connection male thread mm	26.44
<b>Connection male thread</b>	<b>G3/4</b>
Water flow rate at 2 bar l/min	22.4
Water flow rate at 3 bar l/min	27.4
Water flow rate at 4 bar l/min	31.6
Throw length at 4 bar approx. m	16 (standard nozzle equipment)
Main nozzle, nozzle hole Ø mm	4.4
Additional nozzle, nozzle hole Ø mm	2.4
Recommended pressure range bar	2 - 6
PU units	1
Covering box units	25
<b>Item no.</b>	<b>57.5661.9</b>

6



## Circular and sector raised sprinkler V 60 S with GEKA® tripod

Advantage / benefit: ...**combination of circular sprinkler V 60 and tripod (57.5680.9)**  
 sprinkler is mounted onto the adjustable tripod with sleeve (75.2003) and Locknut (74.1003).  
**extremely stable and steady**  
 foldable

Material: .....sprinkler: brass; springs and  
 jet interrupter stud: stainless steel;  
 tripod: galvanised steel

Requirement: .....3/4" hoses and minimum pressure of 2 bar

Area of application: ....for medium to higher sprinkling densities

Areas of application: ...**cultivation of vegetables in fields, fruit growing, sports and recreational facilities, etc.**

Special note: .....the stability of circular raised sprinklers largely depends on the respective soil conditions

Connection male thread mm	26.44
<b>Connection male thread</b>	<b>G3/4</b>
Tripod height mm	700
Adjustable height up to mm	1070
PU units	1
Covering box units	5
<b>Item no.</b>	<b>57.5671.9</b>

# Circular and sector sprinklers

## Circular and sector sprinkler V 65

Advantage / benefit: ...**swing arm sprinkler**  
**adjusting screw for controlling the**  
**throw length and droplet size**  
**sector limitation from 20° to 360°**  
**infinitely adjustable**

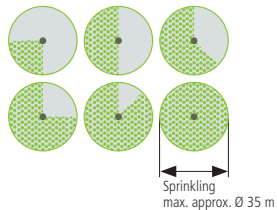
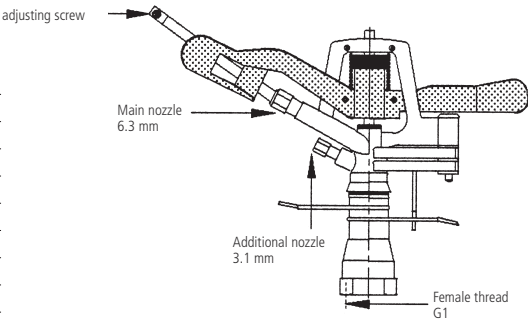
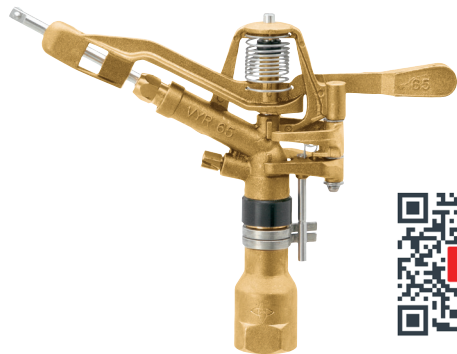
Material: .....brass; springs and  
adjusting screw: stainless steel

Requirement: .....3/4" hoses and minimum pressure of 3 bar

Area of application: ....for medium to higher sprinkling densities

Areas of application: ...**cultivation of vegetables in fields,**  
**fruit growing, sports and recreational**  
**facilities, etc.**

Female thread connection mm	30.93
<b>Female thread connection</b>	<b>G1</b>
Water flow rate at 3 bar l/min	66.6
Water flow rate at 4 bar l/min	77
Throw length at 4 bar approx. m	17.5 (standard nozzle equipment)
HD main nozzle, nozzle hole Ø mm	6.3
ZD additional nozzle, nozzle hole Ø mm	3.1
Recommended pressure range bar	3 – 8
PU units	1
Covering box units	8
<b>Item no.</b>	<b>57.5663.9</b>



## Circular and sector raised sprinkler V 65 S with GEKA® tripod

Advantage / benefit: ...**combination of circular sprinkler V 65**  
**and tripod (57.5681.9)**  
sprinkler is mounted onto the adjustable  
tripod  
**extremely stable and steady**  
foldable

Material: .....sprinkler: brass; springs and  
adjusting screw: stainless steel;  
tripod: galvanised steel

Requirement: .....3/4" hoses and minimum pressure of 3 bar

Area of application: ....for medium to higher sprinkling densities

Areas of application: ...**cultivation of vegetables in fields,**  
**fruit growing, sports and recreational**  
**facilities, etc.**

Special note: .....the stability of circular raised sprinklers largely  
depends on the respective soil conditions

Connection male thread mm	33.25
<b>Connection male thread</b>	<b>G1</b>
Tripod height mm	700
Adjustable height up to mm	1070
PU units	1
Covering box units	5
<b>Item no.</b>	<b>57.5673.9</b>



# GEKA® tripods and sprinkler carriages

Advantage / benefit: .....**extremely sturdy and stable, foldable**  
Material: .....steel, galvanised  
Ordering note: .....for the sprinkler version 57.5661.9 a sleeve (75.2003) with female thread G3/4 is required for assembly  
  
for the sprinkler version 57.5664.9 a sleeve (75.2105) with female thread G3/4 x female thread G1/2 is required for assembly  
  
install sleeves between sprinkler and tripod (self-assembly)  
Special note: .....the stability largely depends on the respective soil conditions



## GEKA® tripods with standing tips

Connection male thread mm	2 x 26.44	2 x 33.25	2 x 47.80
Connection male thread	2 x G3/4	2 x G1	2 x G1 1/2
Tripod height mm	700	700	700
Adjustable height up to mm	1070	1070	1070
PU units	1	1	1
Covering box units	5	5	5
Item no.	57.5680.9	57.5681.9	57.5689.9

## GEKA® tripod with standing plates

Connection male thread mm	2 x 26.44	2 x 33.25	2 x 47.80
Connection male thread	2 x G3/4	2 x G1	2 x G1 1/2
Tripod height mm	750	750	750
Adjustable height up to mm	1150	1150	1150
PU units	1	1	1
Item no.	57.5832.9	57.5833.9	57.5835.9

## GEKA® sprinkler carriages

No longer any need to carry around hoses, etc.

Connection male thread mm	26.44	33.25
Connection male thread	G3/4	G1
Carriage length mm	480	480
Carriage width mm	270	270
Carriage height mm (upper pipe edge)	265	265
PU units	1	1
Covering box units	4	4
Item no.	57.5730	57.5731

# GEKA® sprinkler lock pin

Material: .....brass  
Area of application: .....for direct anchoring in the soil



## GEKA® sprinkler lock pin

Female thread of sprinkler connection mm	19.17
Female thread of sprinkler connection	G1/2
Female thread of hose connection mm	24.66
Female thread of hose connection	G3/4
PU units	1
Covering box units	100
Item no.	57.5732





# 7 Automatic irrigation

## Watering controls

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## GEKA® drip system

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7



# Watering controls

## Water timer

Advantage / benefit:

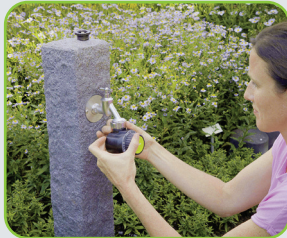
**With useful functions for automatic and water-saving watering.**  
**For use with sprinklers, driphead watering systems and sprinkler systems.**  
**The GEKA® watering controls are easy to use and install.**



Item no.	17.0101.8
Packaging	On card
PU units	2
Programmable outlets	1
Energy supply	Mechanical
Operating element	Rotary control
LCD display	-
Number of schedules	1
Watering start	Upon actuation
Watering duration	5 to 120 min
Watering intervals	-
Detachable control panel	-
"Manual" function: water now, manual watering	✓
Battery level indicator	-
Safe Water Stop function: Valve closes / watering stops with low battery capacity	Closes after set time lapses
Connection thread for water tap	G3/4 (26.44 mm) and G1 (33.25 mm)
Operating pressure	0.5 to 12 bar
Sturdy design with cap nut and tap plug made from chrome-plated brass	✓
Special feature / application	Simple and intuitive setting and adjustment using rotary control Automatic watering stop Continuous water flow possible with "Manual" setting High-quality and sturdy components made of metal

7

You can find the appropriate  
two-way valve for  
our watering controls  
in chapter 4 "Push-fit system"



G1 thread and  
adapter on G3/4



Intuitive  
setting and adjustment

## Water computer



## Water computer digital



17.0102.8	17.0103.8
Cardboard box	Cardboard box
2	2
1	1
2 x 1.5 V AAA batteries (not included in the scope of delivery)	2 x 1.5 V AA batteries (not included in the scope of delivery)
Rotary knobs/button	Buttons
-	✓
1	1
Upon actuation (after 7 seconds); Start can be delayed using "+1 h" button	Exact setting of time
1 min, 3 min, 5 min, 10 min, 15 min, 20 min, 30 min, 60 min, 90 min, 120 min	1 to 240 min
every 1 h, 2 h, 3 h, 4 h, 6 h, 8 h, 12 h, 1 day, 2 days, 3 days, 7 days	every 6 h, 12 h, 1 to 15 days
-	✓
✓	✓
Red flashing light	Information on display
✓	✓
G3/4 (26.44 mm) and G1 (33.25 mm)	G3/4 (26.44 mm) and G1 (33.25 mm)
0 to 8 bar	0.5 to 6 bar
✓	✓
Simple and intuitive setting and adjustment using rotary knobs Start time can be delayed Safe Water Stop function Continuous water flow possible with "On" setting High-quality and sturdy components made of metal Ideal for watering pot plants, as short and frequent watering cycles can also be set	Simple and intuitive setting and adjustment Exact start time can be selected Safe Water Stop function Continuous water flow possible with "Manual" setting Easy programming with detachable control panel Large display and control panel tilted back, ensure optimum readability High-quality and sturdy components made of metal Ideal for regular watering of lawns, hedges and flower beds

7



High-quality  
metal components



Watering start  
can be delayed



Detachable  
control panel



Comfortable  
setting and adjustment







7



Watering set, hedges and flower beds

Practical basic set incl. all necessary connector parts:  
1 x device connector, 1 x pressure reducer (to 1.4 bar), 1 x adapter 16 mm, 50 m drip tube 16 mm, 20 x pipe support, 3 x T-piece, 2 x L-piece, 5 x straight connector, 5 x cap

Area of application: .....for water-saving irrigation of hedges, edgings and flower beds

Installation:.....can be installed above ground

Special note:.....drip tube: self-cleaning thanks to labyrinth technology, pressure compensation with silicone membrane can be extended with accessories 16 mm

Packaging	4-colour package label
Pipe length	50 m
Diameter/Size	16 mm
Water discharge per drip head	2.1 l/h
Drip head spacing	30 cm
Max. installation length in a row	80 m
Max. installation length with pressure reducer in the middle	150 m
Max. length per branch	50 m
PU units	1
Item no.	17.0120.9



Here you can view  
a tutorial of the set



## Watering set, vegetables and flower beds

Practical basic set incl. all necessary connector parts:  
1 x device connector, 1 x pressure reducer (to 1.4 bar), 1 x adapter 6 mm, 15 m supply pipe 6 mm,  
15 m drip tube 6 mm, 16 x pipe support, 8 x T-piece, 2 x L-piece, 5 x straight connector,  
2 x shutoff valve, 10 x cap

Area of application: .....for water-saving irrigation of small flower beds  
with sensitive crop and ornamental plants,  
raised flower beds or balcony cardboard boxes

Installation: .....can be installed above ground

Special note: .....drip tube: self-cleaning thanks to labyrinth technology;  
very flexible thanks to small pipe diameter,  
can be extended with accessories 6 mm

Packaging	4-colour cardboard box with Euro hole
Pipe length	2 x 15 m
Diameter/Size	6 mm
Water discharge per drip head	1.5 l/h
Drip head spacing	15 cm
Max. installation length in a row	15 m
Max. installation length with pressure reducer in the middle	30 m
Max. length per branch	10 m
PU units	3
Item no.	17.0111.8



Here you can view  
a tutorial of the set



## Watering set, balcony and terrace

Practical basic set incl. all necessary connector parts:  
1 x device connector, 1 x pressure reducer (to 1.4 bar), 1 x adapter 6 mm, 15 m supply pipe 6 mm,  
10 x inline drip head 0-6 l/h, 2 x T-piece, 5 x straight connector, 2 x shutoff valve, 5 x cap

Area of application: .....for water-saving irrigation of pot plants  
on balconies and terraces and balcony cardboard boxes  
for up to 10 plants

Installation: .....can be installed above ground

Special note: .....adjustable water discharge for plants with  
different water requirement

Packaging	4-colour cardboard box with Euro hole
Pipe length	15 m
Diameter/Size	6 mm
Water discharge per drip head	adjustable from 0-6 l/h
Max. installation length in a row	max. 15 inline drip heads
Max. installation length with pressure reducer in the middle	max. 40-50 inline drip heads
Max. length per branch	max. 15 inline drip heads
PU units	3
Item no.	17.0110.8



Here you can view  
a tutorial of the set





## Supply pipe 16 mm

Area of application:.....central supply line in the GEKA drip system;  
transports the water to watering point  
Installation:.....can be installed above and below ground  
Special note:.....UV-resistant, lightproof

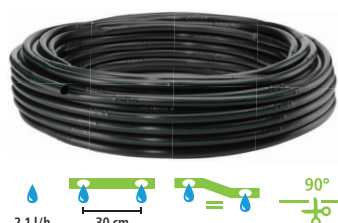
Packaging	4-colour package label
Content	1
Pipe length	25 m
Diameter/Size	16 mm
PU units	1
<b>Item no.</b>	<b>17.0121.9</b>



## Supply pipe 6 mm

Area of application:.....central supply line in the GEKA drip system;  
transports the water to watering point  
Installation:.....can be installed above and below ground  
Special note:.....UV-resistant, lightproof, very flexible thanks to  
small pipe diameter

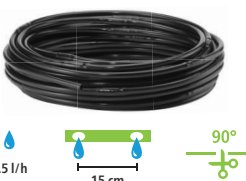
Packaging	4-colour package label with Euro hole
Content	1
Pipe length	15 m
Diameter/Size	6 mm
PU units	3
<b>Item no.</b>	<b>17.0112.8</b>



## Drip tube 16 mm

Area of application:.....for water-saving irrigation of hedges,  
edgings and flower beds  
Installation:.....can be installed above ground  
Special note:.....self-cleaning thanks to labyrinth technology,  
pressure compensation with silicone membrane

Packaging	4-colour package label
Content	1
Pipe length	50 m
Diameter/Size	16 mm
Water discharge per drip head	2.1 l/h
Drip head spacing	30 cm
Max. installation length in a row	80 m
Max. installation length with pressure reducer in the middle	150 m
Max. length per branch	50 m
PU units	1
<b>Item no.</b>	<b>17.0122.9</b>



## Drip tube 6 mm

Area of application:.....for water-saving irrigation of small flower beds with  
sensitive crop and ornamental plants, raised flower beds  
or balcony cardboard boxes  
Installation:.....can be installed above ground  
Special note:.....self-cleaning thanks to labyrinth technology, very flexible  
due to small pipe diameter thanks to silicone membrane

Packaging	4-colour package label with Euro hole
Content	1
Pipe length	15 m
Diameter/Size	6 mm
Water discharge per drip head	1.5 l/h
Drip head spacing	15 cm
Max. installation length in a row	15 m
Max. installation length with pressure reducer in the middle	30 m
Max. length per branch	10 m
PU units	3
<b>Item no.</b>	<b>17.0113.8</b>

# GEKA® drip tube support and inline drip heads

NEW

## Pipe support 16 mm

Area of application:.....for fixing drip tube 16 mm (Item no. 17.0122.9)  
and supply pipe 16 mm (Item no. 17.0121.9)  
in the soil

Special note:.....barbs at ground spike provide additional support

Packaging	Card
Content	10 pc.
for pipe diameter	16 mm
PU units	5
<b>Item no.</b>	<b>17.0123.8</b>



## Pipe support 6 mm

Area of application:.....for fixing drip tube 6 mm (Item no. 17.0113.8)  
and supply pipe 6 mm (Item no. 17.0112.8)  
in the soil

Special note:.....barbs at ground spike provide additional support

Packaging	Card
Content	10 pc.
for pipe diameter	6 mm
PU units	6
<b>Item no.</b>	<b>17.0114.8</b>



## Inline drip tube 6 mm

Area of application:.....for water-saving irrigation of pot plants  
on balconies and terraces and balcony cardboard boxes

Special note:.....adjustable water discharge for plants with different water  
requirement can be combined with ground spike

Packaging	Card
Content	6 pc.
Can be used with	Supply pipe 6 mm (Item no. 17.0112.8)
Adjustable water	Discharge from 0-6 l/h
PU units	5
<b>Item no.</b>	<b>17.0115.8</b>



7



Here you find tutorials  
of our drip watering sets





## Pressure reducer set 16 mm

Area of application: .....starting device for the GEKA drip system  
reduces the water pressure  
connects hose system and GEKA® drip watering system

Pressure reduction : .....to 1.4 bar

Special note:.....high-quality connector made of metal

Packaging	Card
Content	1 x device connector, 1 x pressure reducer, 1 x adapter piece for 16 mm pipe
Can be used with	Drip tube 16 mm (Item no. 17.0122.9) and supply pipe 16 mm (Item no. 17.0121.9)
Water flow	up to 1800 l/h
PU units	5
Item no.	17.0125.8



## Pressure reducer set 6 mm

Area of application: .....starting device for the GEKA drip system  
reduces the water pressure  
connects hose system and GEKA® drip watering system

Pressure reduction : .....to 1.4 bar

Special note:.....high-quality connector made of metal

Packaging	Card
Content	1 x device connector, 1 x pressure reducer, 1 x adapter piece for 6 mm pipe
Can be used with	Drip tube 6 mm (Item no. 17.0113.8) and supply pipe 6 mm (Item no. 17.0112.8)
Water flow	up to 1800 l/h
PU units	5
Item no.	17.0117.8

## Pipe connector set 16 mm

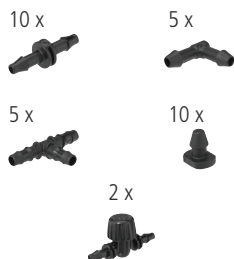
Area of application: .....for the individual design of the installation:  
extending pipes, change of direction, branching,  
sealing pipe ends



Packaging	Card
Content	12 pipe connectors: 2 x straight connector, 2 x L-piece, 3 x T-piece, 5 x cap
Can be used with	Drip tube 16 mm (Item no. 17.0122.9) and supply pipe 16 mm (Item no. 17.0121.9)
PU units	5
Item no.	17.0124.8

## Pipe connector set 6 mm

Area of application: .....for the individual design of the installation:  
extending pipes, change of direction, branching,  
sealing pipe ends and shutting off individual strands



Packaging	Card
Content	32 pipe connectors: 10 x straight connector, 5 x L-piece, 5 x T-piece, 10 x cap, 2 x shutoff valve
Can be used with	Drip tube 6 mm (Item no. 17.0113.8) and supply pipe 6 mm (Item no. 17.0112.8)
PU units	6
Item no.	17.0116.8

# Notes



Here you find tutorials  
of our drip watering sets

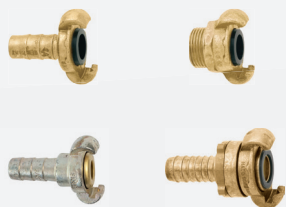




# 8 Industrial fittings

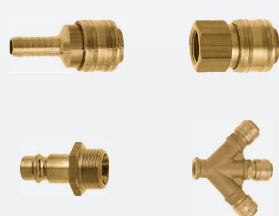
## Quick couplings malleable cast iron

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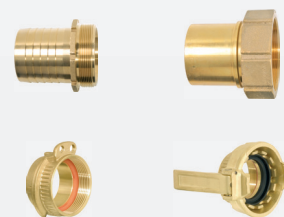
## Compressed air fittings

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## Tank truck couplings

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## STORZ couplings

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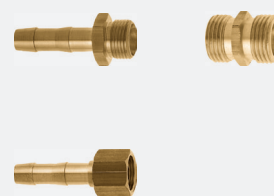
## Brass fittings

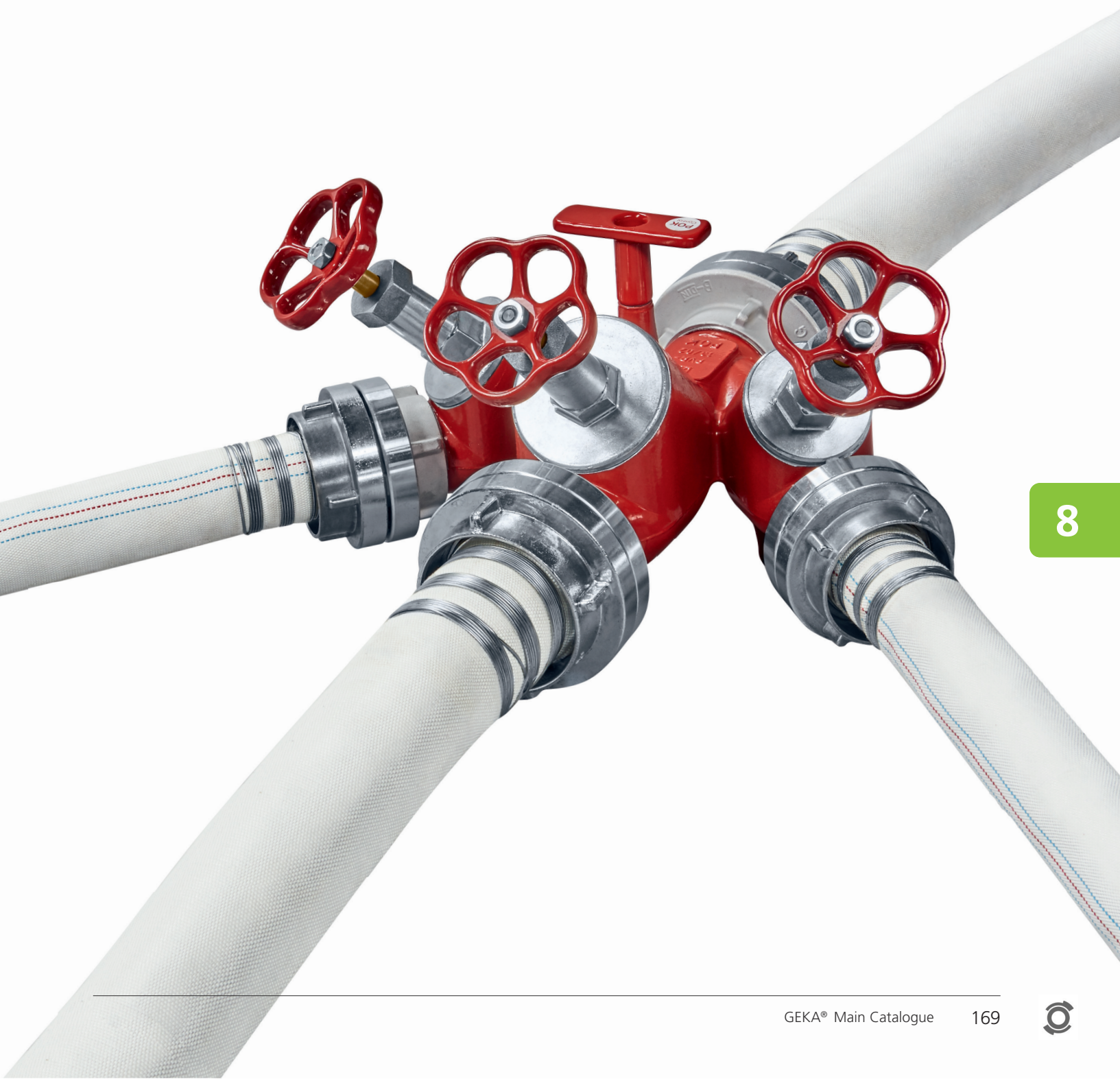
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## Threaded fittings for gas welding

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# Quick couplings malleable cast iron TG, DIN 3489

Advantage / benefit:.....safety double-nubs prevent self-loosening  
Material:.....malleable cast iron EN-GJMW-400-5 (EN-JM1030) DIN EN 1562, galvanised, yellow-chromated  
Claw distance:.....uniform 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  
Seal:.....as standard with NBR moulded seal rings; Temperature range from approx. -10 °C to +90 °C  
Options:.....OHASIL moulded seal rings; Temperature range from approx. -40 °C to +200 °C; steam-resistant  
Area of application:.....**for the safe supply of compressed air in construction and industry**



## Hose pieces with NBR seal

Grommet with hose protecting ribbed profile 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
<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 seal

with hexagon

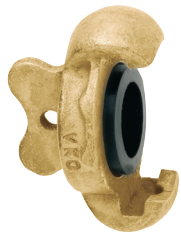
Female thread in mm	15.39	19.17	24.66	30.93	39.59		
<b>Female thread</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1 1/4</b>		
Hexagon AF mm	22	27	32	41	50		
Nominal width (NW) mm	15	19	20	20	20		
PU units	10	10	10	10	10		
<b>Item no.</b>	<b>61.1609</b>	<b>61.1610</b>	<b>61.1611</b>	<b>61.1613</b>	<b>61.1614</b>		



## Threaded pieces with male thread and NBR seal

with hexagon

Male thread in 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	
<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>	



## Dummy couplings

DIN 3489 (previously DIN 3484). End pieces suitable for all TG and TG-SH versions

	with chain, galvanised steel	without chain
PU units	10	10
Catalogue no.	618MK	618OK
<b>Item no.</b>	<b>61.6618</b>	<b>61.6619</b>



## Moulded seal ring, form 620 NBR

Temperature range:..... constant: approx. -10 °C to +90 °C, short-term: -10 °C to +120 °C  
Colour: ..... black

Dimensions approx. mm	20 x 34 x 11
PU units	20
<b>Item no.</b>	<b>61.6720</b>



## Moulded seal ring, form 620 silicone/EPDM (OHASIL)

Temperature range:..... approx. -40 °C to +200 °C, steam-resistant  
Colour: ..... red

Dimensions approx. mm	20 x 33 x 10
PU units	10
<b>Item no.</b>	<b>61.6721</b>

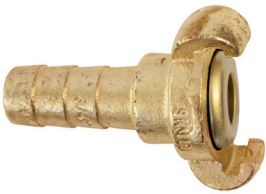
# Quick couplings malleable cast iron TG with brass seal, DIN 3489

- Advantage / benefit:.....safety double nubs prevent self-loosening  
prevents seals sticking in coupled state.  
Always use a coupling with NBR moulded seal ring as counter-coupling.
- Material:.....malleable cast iron EN-GJMW-400-5 (EN-JM1030) DIN EN 1562, galvanised, yellow-chromated
- Claw distance:.....uniform 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 (depending on the seal ring quality)
- Seal: .....brass seal with oil-resistant hose ring and galvanised retaining screw,  
temperature range from approx. -10 °C to +90 °C
- Area of application: .....**for the safe supply of compressed air in construction and industry**

## Hose pieces with brass seal

Grommet with hose protecting ribbed profile 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
<b>Item no.</b>	<b>61.3601</b>	<b>61.3603</b>	<b>61.3604</b>



## Threaded pieces with female thread and brass seal

with hexagon

Female thread in 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
<b>Item no.</b>	<b>61.4610</b>	<b>61.4611</b>	<b>61.4613</b>



## Threaded pieces with male thread and brass seal

with hexagon

Male thread in 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
<b>Item no.</b>	<b>61.5610</b>	<b>61.5611</b>	<b>61.5613</b>



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**Special note:** Always use a coupling with NBR moulded seal ring as counter-coupling.

## Retaining screw, galvanised steel

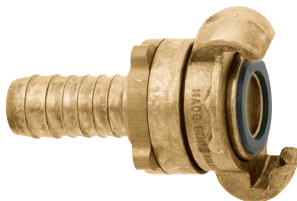
Thread	M 5
Dimensions approx. mm	7 x 14
PU units	1
<b>Item no.</b>	<b>61.6803</b>





# Malleable cast iron suction/high-pressure couplings TG-SH, DIN 3238

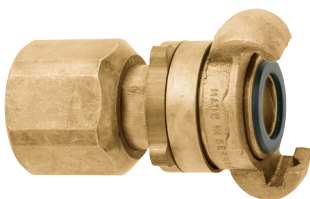
- Advantage / benefit:.....in all pressure and suction areas, completely leakproof and secured against self-loosening thanks to safety double nubs and ring nuts
- Handling: .....turn back ring nuts, connect, tighten ring nuts
- Material:.....malleable cast iron, hose grommet and threaded piece: turning steel galvanised, yellow-chromated; ring nut: brass
- Claw distance:.....uniform 42 mm, combinations with each other are possible
- Operating pressure: .....max. 16 bar
- Seal: .....as standard with NBR moulded seal rings; Temperature range: approx. -10 °C to +90 °C
- Options: .....OHASIL moulded seal rings (SILICONE/EPDM modified temperature range from approx. -40 °C to +200 °C; steam-resistant)



## Hose piece DIN 3238

Grommet with hose protecting ribbed profile guarantees fixed hose fit

Hose ID mm	25
<b>Hose size</b>	<b>1"</b>
Nominal width (NW) mm	18
PU units	5
<b>Item no.</b>	<b>61.7604</b>



## Threaded pieces DIN 3238

Female thread in 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
<b>Item no.</b>	<b>61.8611</b>	<b>61.8613</b>

# Spare parts for malleable cast iron suction/high-pressure couplings

## Moulded seal ring, form 622 NBR

- Temperature range:..... constant: approx. -10 °C to +90 °C, short-term: -10 °C to +120 °C
- Area of application: ..... NBR is highly resistant to oils and petrol unfavourable with oxidising media
- Use: ..... as standard in all TG-SH versions



Dimensions mm	21 x 33 x 7
PU units	20
<b>Item no.</b>	<b>61.9722</b>

## Moulded seal ring, form 622N, new version, NBR

- Temperature range:..... constant: approx. -10 °C to +90 °C, short-term: -10 °C to +120 °C
- Area of application: ..... NBR is highly resistant to oils and petrol unfavourable with oxidising media
- Use: ..... as standard in all TG-SH versions with new seal seat



Dimensions mm	21 x 30 x 4
PU units	20
<b>Item no.</b>	<b>61.9722.1</b>



## Malleable cast iron branch pieces TG

Material:.....malleable cast iron, galvanised, yellow-chromated

Use:.....for quick couplings TG, screw couplings TG - SH and other

### Branch pieces

Female thread in 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
<b>Item no.</b>	<b>61.9738</b>	<b>61.9739</b>



## Malleable cast iron hose clamps TG

Material:.....malleable cast iron, galvanised, yellow-chromated

Area of application:.....for compressed air hoses

### Hose clamps

2-piece, 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	-
<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

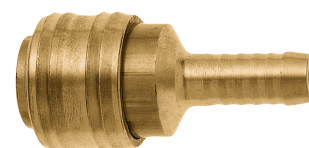
Seal:.....NBR seal rings

### ESK valve sockets with hose grommet

Grommet with striking and hose protecting ribbed profile guarantees fixed hose fit.

Spring-loaded valve

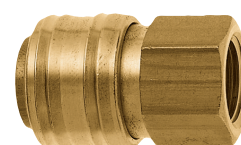
Hose ID mm	6	10	13
<b>Hose size</b>	<b>1/4"</b>	<b>3/8"</b>	<b>1/2"</b>
Approx. length in mm	55	55	55
Grommet length mm	25	25	25
PU units	10	10	10
Covering box units	220	240	240
<b>Item no.</b>	<b>62.3331</b>	<b>62.3334</b>	<b>62.3338</b>



### ESK valve sockets with female thread

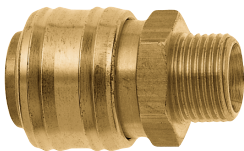
Spring-loaded valve

Female thread in 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
Approx. length in 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
<b>Item no.</b>	<b>62.1330</b>	<b>62.1331</b>	<b>62.1333</b>	<b>62.1335</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  
Seal:.....NBR seal rings



## ESK valve sockets with male thread

Spring-loaded valve

Male thread in 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
Approx. length in mm	38	40	41	41
Thread length mm	7	9	9	10
PU units	10	10	10	10
Covering box units	-	240	240	240
<b>Item no.</b>	<b>62.2330</b>	<b>62.2331</b>	<b>62.2333</b>	<b>62.2335</b>



62.7002

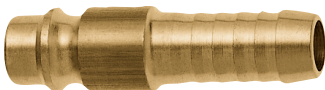


62.7003

## ESK multi-way valve sockets

Spring-loaded valve

Female thread in mm	15.39	15.39
<b>Female thread</b>	<b>G3/8</b>	<b>G3/8</b>
Approx. length in mm	67	92
Version	Two-way valve	Three-way valve
PU units	1	1
Covering box units	60	30
<b>Item no.</b>	<b>62.7002</b>	<b>62.7003</b>

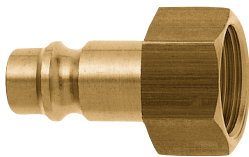


## ESK hose plugs

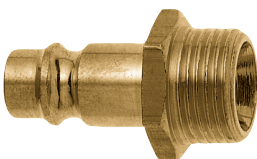
Grommet with striking and hose protecting ribbed profile guarantees fixed hose fit

Hose ID mm	6	9	13
<b>Hose size</b>	<b>1/4"</b>	<b>3/8"</b>	<b>1/2"</b>
Approx. length in mm	44	44	44
Grommet length mm	24	24	23
PU units	10	10	10
Covering box units	1000	900	650
<b>Item no.</b>	<b>62.4301</b>	<b>62.4304</b>	<b>62.4308</b>

## ESK threaded plugs with female thread



Female thread in 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
Approx. length in 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
<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 in 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
Approx. length in 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
<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 *aluminium*

Advantage / benefit: .....with long operating lever and lifting lug  
Material: .....aluminium, 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  
Seal: .....NBR

## Compressed air blow-off guns, hose grommet connection

Grommet with hose protecting ribbed profile guarantees fixed hose fit

Hose size	1/4"	3/8"
Hose ID mm	6	9
Nozzle hole Ø mm	2	2
Dimensions approx. mm	175 x 90	175 x 90
Operating pressure max. bar	12	12
PU units	1	1
Item no.	63.1401	63.1404



## Compressed air blow-off guns, male thread connection

Male thread	G1/4
Nozzle hole Ø mm	2
Dimensions approx. mm	160 x 90
Operating pressure max. bar	12
PU units	1
Item no.	63.1414



## Compressed air blow-off guns, ESSK threaded plug connection

With ESSK threaded plug 62.6381, compatible with all ESSK valve sockets

Nozzle hole Ø mm	2
Dimensions approx. mm	170 x 90
Operating pressure max. bar	12
PU units	1
Item no.	63.1481



# Tank truck couplings TW and accessories, *brass*

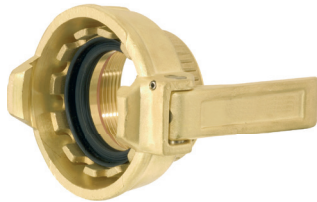
Advantage / benefit:.....forged version, excellent strength and fracture resistance as per EN 14420-6  
(previously DIN 28450)  
Material:.....brass  
Temperature range: .....approx. -10 to +65 °C  
Seal:.....NBR  
Operating pressure: .....-0.8 to 16 bar  
Area of application: .....for shell inclusion



## Type VK, male connector parts with female thread

Flat sealing with seal ring on threaded side

Female thread in mm	57.29	85.56	110.71
<b>Female thread</b>	<b>G2</b>	<b>G3</b>	<b>G4</b>
Nominal width (NW) mm	50	80	100
PU units	1	1	1
<b>Item no.</b>	<b>17.1221</b>	<b>17.1222</b>	<b>17.1223</b>

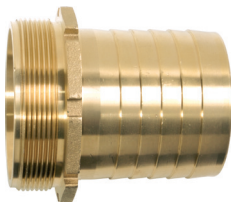


## Type MK, female connector parts with lever and female thread

Comprising lever lock and crown ring.

Flat sealing with seal ring on threaded side, moulded seal ring on coupling side

Female thread in mm	57.29	85.56	110.71
<b>Female thread</b>	<b>G2</b>	<b>G3</b>	<b>G4</b>
Nominal width (NW) mm	50	80	100
PU units	1	1	1
<b>Item no.</b>	<b>17.1224</b>	<b>17.1225</b>	<b>17.1226</b>



## Hose nozzle with grommet profile and male thread

Male thread in mm	33.25	41.91	47.80	59.61	75.18	87.88	113.03
<b>Male thread</b>	<b>G1</b>	<b>G1¼</b>	<b>G1½</b>	<b>G2</b>	<b>G2½</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>1¼"</b>	<b>1½"</b>	<b>2"</b>	<b>2½"</b>	<b>3"</b>	<b>4"</b>
Nominal width (NW) mm	25	32	38	50	63	75	100
PU units	1	1	1	1	1	1	1
<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>

## Hose nozzle, smooth with safety collar and male thread

Male thread in mm	33.25	41.91	47.80	59.61	75.18	87.88	113.03
<b>Male thread</b>	<b>G1</b>	<b>G1¼</b>	<b>G1½</b>	<b>G2</b>	<b>G2½</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>1¼"</b>	<b>1½"</b>	<b>2"</b>	<b>2½"</b>	<b>3"</b>	<b>4"</b>
Nominal width (NW) mm	25	32	38	50	63	75	100
PU units	1	1	1	1	1	1	1
<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>

## Hose nozzle, smooth with safety collar and female thread

Female thread in mm	30.93	39.59	45.48	57.29	72.86	85.56
<b>Female thread</b>	<b>G1</b>	<b>G1¼</b>	<b>G1½</b>	<b>G2</b>	<b>G2½</b>	<b>G3</b>
Hose ID mm	25	32	38	50	63	75
<b>Hose size</b>	<b>1"</b>	<b>1¼"</b>	<b>1½"</b>	<b>2"</b>	<b>2½"</b>	<b>3"</b>
Nominal width (NW) mm	25	32	38	50	63	75
PU units	1	1	1	1	1	1
<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>

\*Grommet profile with two ribbed threads

# Tank truck couplings TW and accessories

## brass/aluminium

Advantage / benefit:.....forged version, excellent strength and fracture resistance as per EN 14420-6 (previously DIN 28450)  
Material:.....brass  
Temperature range: .....approx. -10 to +65 °C  
Seal: .....NBR  
Operating pressure: .....-0.8 to 16 bar  
Area of application: .....for shell inclusion

### Type MB blind caps

Nominal width (NW)	50	100
PU units	1	1
Item no.	17.1231	12.1276



### Type VB blind plugs

Advantage / benefit: ..... with hole for chain  
Material: ..... brass

Nominal width (NW)	50	80	100
PU units	1	1	1
Item no.	12.1273	12.1274	12.1275



### Clamp collars

Material: ..... aluminium, forged as per DIN 2817

Hose ID mm	25	32	38	50	63	75	100
Hose size	1"	1¼"	1½"	2"	2½"	3"	4"
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
Item no.	83.8337	83.8338	83.8339	83.8340	83.8341	83.8342	83.8343



### Assembly wrench for slotted nuts

Material: ..... steel

Range mm	90-155
PU units	1
Item no.	17.1237



### Chain with S-hook

Material: ..... stainless steel  
Area of application: ..... for blind caps and dummy plugs

Approx. length in mm	200
PU units	1
Item no.	17.1238





# STORZ couplings *aluminium forged*

Advantage / benefit:.....forged version, excellent strength and fracture resistance

Material:.....aluminium

Seal:.....NBR black

Operating pressure: .....max. 16 bar

Special note:.....other dimensions and materials upon request



## STORZ suction couplings

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>
Lug spacing 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
<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>

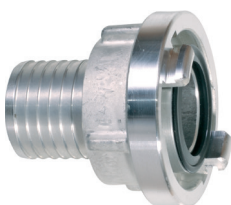
  

Hose ID mm	52	65	75	100	125	150
<b>Hose size</b>	<b>2"</b>	<b>2 1/2"</b>	<b>3"</b>	<b>4"</b>	<b>5"</b>	<b>6"</b>
Lug spacing mm	66	89	89	133	148	160
STORZ size	52-C	75-B	75-B	110-A	125	150
PU units	1	1	1	1	1	1
<b>Item no.</b>	<b>69.0007</b>	<b>69.0008</b>	<b>69.0009</b>	<b>69.0010</b>	<b>69.0011</b>	<b>69.0012</b>



## STORZ suction couplings with collar

Hose ID mm	50	75	100
<b>Hose size</b>	<b>2"</b>	<b>3"</b>	<b>4"</b>
Lug spacing mm	66	89	133
STORZ size	52-C	75-B	110-A
PU units	1	1	1
<b>Item no.</b>	<b>69.0013</b>	<b>69.0014</b>	<b>69.0015</b>



## STORZ suction couplings with ribbed grommet profile

Hose ID mm	51	76	102
<b>Hose size</b>	<b>2"</b>	<b>3"</b>	<b>4"</b>
Lug spacing mm	66	89	133
STORZ size	52-C	75-B	110-A
PU units	1	1	1
<b>Item no.</b>	<b>69.0016</b>	<b>69.0017</b>	<b>69.0018</b>

## STORZ fixed couplings with female thread

Female thread in 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>
Lug spacing 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
<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 in 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>
Lug spacing 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
<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>



# STORZ couplings *aluminium forged*

Advantage / benefit:.....forged version, excellent strength and fracture resistance  
Material:.....aluminium  
Seal: .....NBR black  
Operating pressure: .....max. 16 bar  
Special note:.....other dimensions and materials upon request

## STORZ fixed couplings with male thread

Male thread in 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>G1¼</b>	<b>G1½</b>	<b>G1¼</b>	<b>G1½</b>
Lug spacing 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
<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 in mm	59.61	75.18	75.18	87.88	113.03
<b>Male thread</b>	<b>G2</b>	<b>G2½</b>	<b>G2½</b>	<b>G3</b>	<b>G4</b>
Lug spacing 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
<b>Item no.</b>	<b>69.0038</b>	<b>69.0039</b>	<b>69.0040</b>	<b>69.0041</b>	<b>69.0042</b>



## STORZ cleats with female thread socket, rotatable

Female thread in mm	57.29	72.86	85.56	110.71
<b>Female thread</b>	<b>G2</b>	<b>G2½</b>	<b>G3</b>	<b>G4</b>
Lug spacing mm	66	89	89	133
STORZ size	52-C	75-B	75-B	110-A
PU units	1	1	1	1
<b>Item no.</b>	<b>69.0043</b>	<b>69.0044</b>	<b>69.0045</b>	<b>69.0046</b>



## STORZ cleats with male thread socket, rotatable

Male thread in mm	59.61	75.18	87.88	113.03
<b>Male thread</b>	<b>G2</b>	<b>G2½</b>	<b>G3</b>	<b>G4</b>
Lug spacing mm	66	89	89	133
STORZ size	52-C	75-B	75-B	110-A
PU units	1	1	1	1
<b>Item no.</b>	<b>69.0047</b>	<b>69.0048</b>	<b>69.0049</b>	<b>69.0050</b>



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## STORZ transition pieces

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
<b>Item no.</b>	<b>69.0057</b>	<b>69.0058</b>	<b>69.0059</b>	<b>69.0060</b>



## STORZ blind couplings with chain

Lug spacing 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
<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>



# STORZ couplings *cast aluminium*

Advantage / benefit:..... cast version, suitable for low-duty applications and low pressures  
Material:..... aluminium  
Seal:..... NBR white  
Operating pressure:..... max. 6 bar



## STORZ suction couplings

Hose ID mm	32	38	52	65	75	100
<b>Hose size</b>	<b>1¼"</b>	<b>1½"</b>	<b>2"</b>	<b>2½"</b>	<b>3"</b>	<b>4"</b>
Lug spacing 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
<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>



## STORZ fixed couplings with female thread

Female thread in mm	39.59	45.48	57.29	72.86	85.56	110.71
<b>Female thread</b>	<b>G1¼</b>	<b>G1½</b>	<b>G2</b>	<b>G2½</b>	<b>G3</b>	<b>G4</b>
Lug spacing 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
<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>



## STORZ fixed couplings with male thread

Male thread in mm	41.91	47.80	59.61	75.18	87.88	113.03
<b>Male thread</b>	<b>G1¼</b>	<b>G1½</b>	<b>G2</b>	<b>G2½</b>	<b>G3</b>	<b>G4</b>
Lug spacing 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
<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>

## STORZ transition pieces

STORZ size 1	75-B	110-A
STORZ size 2	52-C	75-B
PU units	1	1
<b>Item no.</b>	<b>69.1058</b>	<b>69.1059</b>



## STORZ blind couplings with chain

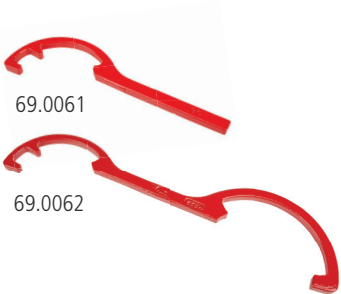
Lug spacing mm	66	89	133
STORZ size	52-C	75-B	110-A
PU units	1	1	1
<b>Item no.</b>	<b>69.1052</b>	<b>69.1053</b>	<b>69.1054</b>



# Accessories for STORZ couplings

## STORZ coupling wrench, *malleable cast iron*

For STORZ size	BC	ABC
PU units	1	1
<b>Item no.</b>	<b>69.0061</b>	<b>69.0062</b>



## STORZ coupling wrench, *steel*

For STORZ size	BC	ABC	150/125
PU units	1	1	1
<b>Item no.</b>	<b>69.0063</b>	<b>69.0064</b>	<b>69.0065</b>



## STORZ suction seals *NBR*

For STORZ size	25-D	52-C	75-B	110-A	125	150
PU units	10	10	10	10	10	10
<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>



## STORZ manifold with valve shutoffs

Male thread in mm	75.18 - 59.61		75.18 - 59.62	
<b>Male thread</b>	<b>2½" - 2" - 2"</b>		<b>2½" - 2" - 2½" - 2"</b>	
Inlet	B		B	
Outlet	C C		C B C	
PU units	1		1	
<b>Item no.</b>	<b>69.0072</b>		<b>69.0073</b>	



## STORZ safety clamps, *steel/rubber*

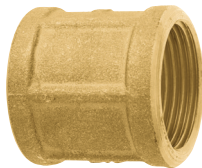
Prevents self-decoupling

For STORZ size	52-C	75-B	110-A
For outer diameter mm	98	126	182
PU units	1	1	1
<b>Item no.</b>	<b>69.0074</b>	<b>69.0075</b>	<b>69.0076</b>



# GEKA® fittings

Material:.....brass

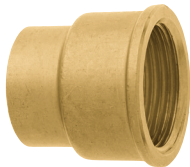


## GEKA® threaded sockets with female thread

With continuous thread

Female thread in 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
<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 in mm	30.93	39.59	45.48	57.29
<b>Female thread</b>	<b>G1</b>	<b>G1¼</b>	<b>G1½</b>	<b>G2</b>
PU units	10	1	1	1
Covering box units	180	100	-	30
<b>Item no.</b>	<b>75.2004</b>	<b>75.2006</b>	<b>75.2007</b>	<b>75.2009</b>



## GEKA® threaded reducer sockets with female thread

Female thread in 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 in 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
<b>Item no.</b>	<b>75.2103</b>	<b>75.2104</b>	<b>75.2105</b>	<b>75.2107</b>



## GEKA® reducers with hexagon, female and male thread

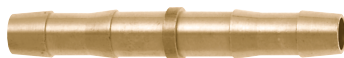
Female thread in mm	8.85	8.85	11.89	11.89	11.89	15.39	15.39
<b>Female thread</b>	<b>G1/8</b>	<b>G1/8</b>	<b>G1/4</b>	<b>G1/4</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G3/8</b>
Male thread in mm	13.16	20.95	16.66	20.95	26.44	20.95	26.44
<b>Male thread</b>	<b>G1/4</b>	<b>G1/2</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>	<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
<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 in 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>G1¼</b>	<b>G1½</b>
Male thread in 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>G1¼</b>	<b>G1½</b>	<b>G2</b>
PU units	10	10	10	10	10	10	5
Covering box units	-	400	250	350	150	100	-
<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>

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# GEKA® plus hose connectors, long version

Material:.....brass



## GEKA® plus hose connectors for gas welding

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

Hose ID mm	6	9	11
<b>Hose size</b>	<b>1/4"</b>	<b>3/8"</b>	<b>-</b>
Length (A) mm	75	75	75
PU units	10	10	10
Covering box units	1000	600	500
<b>Item no.</b>	<b>72.0901</b>	<b>72.0904</b>	<b>72.0906</b>



## GEKA® fittings

Material:.....brass

### GEKA® 90° elbows with female thread

Female thread in 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
<b>Item no.</b>	<b>78.0201</b>	<b>78.0202</b>	<b>78.0203</b>	<b>78.0204</b>	<b>78.0205</b>



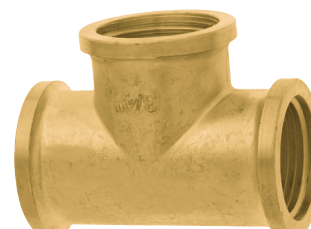
### GEKA® 90° elbows with female and male thread

Female thread in 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 in 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
<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° with female thread

Female thread in mm	3x 11.89	3x 15.39	3x 19.17	3x 24.66	3x 30.93	3x 45.48
<b>Female thread</b>	<b>3x G1/4</b>	<b>3x G3/8</b>	<b>3x G1/2</b>	<b>3x G3/4</b>	<b>3x G1</b>	<b>3x G1½</b>
PU units	10	10	10	10	10	1
Covering box units	-	-	180	100	60	30
<b>Item no.</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

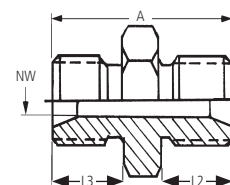
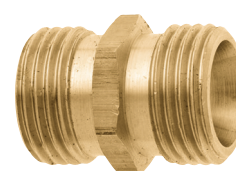
Material:.....brass

### GEKA® plus threaded nipples for gas welding, conical, metal-sealing

Inner cone 37° on both sides, left-hand thread/right-hand thread

Male thread in 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-LH</b>	<b>G1/4</b>
Male thread in 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-LH</b>	<b>G1/4-LH</b>	<b>G3/8</b>
Hexagon AF mm	14	17	17	17	17	19
Nominal width (NW) mm	4	4/5	6,5	6,5	6	6
Length (A) mm	25	26,3	27	27	27	27
L2 mm	9,5	11	11	11	11	11
L3 mm	9,5	10	11	11	11	11
PU units	10	10	10	10	10	10
Covering box units	-	1000	1000	500	600	1000
<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 in 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 in mm	16,66	16,66	16,66	20,95	20,95
<b>Male thread</b>	<b>G3/8</b>	<b>G3/8-LH</b>	<b>G3/8-LH</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
Length (A) mm	27	27	27	28,5	30
L2 mm	11	11	11	11	12,5
L3 mm	11	11	11	13	12,5
PU units	10	10	10	10	10
Covering box units	500	500	500	480	400
<b>Item no.</b>	<b>73.0983</b>	<b>73.3983</b>	<b>73.2983</b>	<b>73.1984</b>	<b>73.0985</b>



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**Special note:** LH after the thread specification = left-hand thread (English: left-handed).



# GEKA® plus threaded hose fittings for gas welding

Material:.....brass

## GEKA® plus 1/3 threaded hose fittings for gas welding

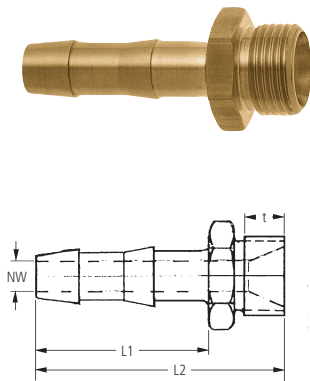
Versions 70.3998 and 70.3999 without thread undercut. Conical, metal-sealing

Male thread in 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>-</b>	<b>1/4"</b>	<b>3/8"</b>	<b>-</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	9,5	9,5	10	10	10
L1 mm	33,5	33,5	33,5	33,5	33,5
L2 mm	48	48	48,5	48,5	48,5
PU units	10	10	10	10	10
Covering box units	1000	1000	500	770	500
<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 in 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>-</b>	<b>1/2"</b>	<b>-</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	10	10	10	10	10
L1 mm	33,5	33,5	33,5	33,5	33,5
L2 mm	48,5	48,5	48,5	48,5	48,5
PU units	10	10	10	10	10
Covering box units	500	500	500	300	500
<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 in 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>-</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	10	10	10	12	12
L1 mm	33,5	33,5	35	33,5	33,5
L2 mm	48,5	48,5	50	50	50
PU units	10	10	10	10	10
Covering box units	500	500	500	500	250
<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 in 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>-</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	12	12	14	14
L1 mm	33,5	35	35	35
L2 mm	50	51,5	54	55
PU units	10	10	10	10
Covering box units	500	300	250	200
<b>Item no.</b>	<b>70.0996</b>	<b>70.0998</b>	<b>70.3998</b>	<b>70.3999</b>



# GEKA® plus threaded hose fittings for gas welding

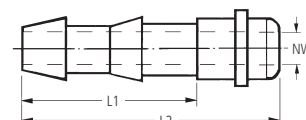
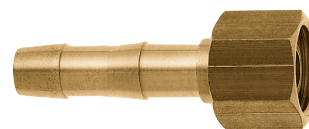
Material:.....brass

## GEKA® plus 2/3 threaded hose fittings for gas welding

Conical, metal-sealing, left-hand thread/right-hand thread

Nut thread in 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-LH</b>	<b>G1/4-LH</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	33,5	33,5	33,5	33,5	33,5	33,5	33,5
L2 mm	51	51	51	51	51	52	52
L3 mm	15,5	15,5	15,5	15,5	15,5	16,5	16,5
PU units	10	10	10	10	10	10	10
Covering box units	500	500	550	500	500	-	500
<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 in 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-LH</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	33,5	33,5	33,5	33,5	33,5	33,5	35
L2 mm	52	52	52	56	56	56	57,5
L3 mm	16,5	16,5	16,5	20,5	20,5	20,5	20,5
PU units	10	10	10	10	10	10	10
Covering box units	500	500	500	400	250	250	200
<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>



## Locknuts

Female thread in 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	-	-	-	-
<b>Item no.</b>	<b>74.1018</b>	<b>74.1014</b>	<b>74.1000</b>	<b>74.1001</b>

Female thread in 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
<b>Item no.</b>	<b>74.1003</b>	<b>74.1004</b>	<b>74.1006</b>	<b>74.1007</b>



## Sealing caps

Female thread in 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
<b>Item no.</b>	<b>77.4901</b>	<b>77.4903</b>	<b>77.4904</b>



## Plugs

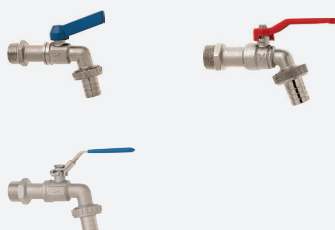
Male thread in mm	9.73	13.16	16.66	20.95	26.44	33.25
<b>Male thread</b>	<b>G1/8</b>	<b>G1/4</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>
PU units	10	10	10	10	10	10
Covering box units	-	400	1300	600	200	-
<b>Item no.</b>	<b>76.4818</b>	<b>76.4814</b>	<b>76.4800</b>	<b>76.4801</b>	<b>76.4803</b>	<b>76.4804</b>



# 9 Ball valves & water taps

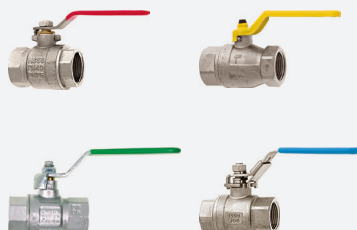
## Ball bibcocks

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## Ball valves

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## Coupling slide gate valves

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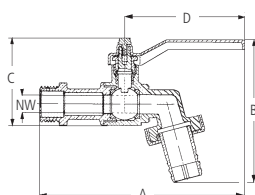
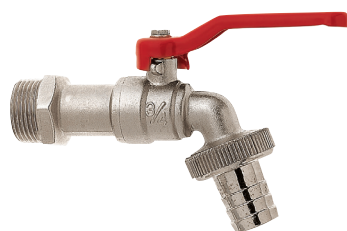
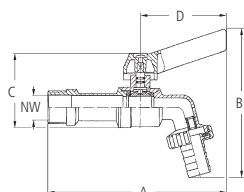
## Water taps

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# GEKA® ball bibcocks



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## GEKA® ball bibcocks, brass, nickel-plated

Material: ..... housing: brass, nickel-plated; spindle: brass, O-rings NBR;  
ball: brass, hard chrome-plated, with PTFE seal rings;  
lever: aluminium, blue; threaded hose fitting: brass, nickel-plated,  
NBR flat seal rings, plastic insert

Operating pressure: ..... max. 15 bar

Operating temperature: ..... water from 0 °C to +80 °C, air from -15 °C to +110 °C

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>
Male thread at outlet mm	26.44	33.25	41.91
Male thread at outlet	G3/4	G1	G1 1/4
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
<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: ..... housing: brass nickel-plated; ball: brass, hard chrome-plated,  
PTFE seal rings; spindle with NBR O-ring; lever: steel, red;  
threaded hose fitting: ABS nickel-plated, from 1" brass, nickel-plated,  
NBR flat seal ring, plastic insert

Operating pressure: ..... max. 10 bar

Operating temperature: ..... water from 0 °C to +80 °C, air from -15 °C to +110 °C

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>
Male thread at outlet mm	26.44	33.25	41.91
Male thread at outlet	G3/4	G1	G1 1/4
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
<b>Item no.</b>	<b>35.3001</b>	<b>35.3003</b>	<b>35.3004</b>

## GEKA® ball bibcocks, stainless steel

Material: ..... housing: stainless steel 1.4571; ball: stainless steel 1.4571,  
PTFE seal rings  
threaded hose connection: stainless steel 1.4571, NBR flat seal ring  
lever, lever lock, bolt, washer: stainless steel 1.4301  
spindle: stainless steel 1.4301, NBR O-rings; lever rubber coating:  
PVC, blue

Operating pressure: ..... max. 15 bar

Operating temperature: ..... water from 0 °C to +80 °C, air from -15 °C to +110 °C

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>
Male thread at outlet mm	26.44	33.25
Male thread at outlet	G3/4	G1
Nominal width (NW) mm	13	16
PU units	10	6
Covering box units	40	24
<b>Item no.</b>	<b>35.3521</b>	<b>35.3523</b>

**Special note:** Operating pressure dependent on the operating temperature. Data only represents approximate values.  
Therefore, no claim to absolute authority. No acceptance of guarantee. Dimensions and technical data subject to change.



## GEKA® ball valves type 7, *brass, nickel-plated*

Material:.....housing: brass nickel-plated; ball: brass, hard chrome-plated;  
spindle: brass; lever: steel, galvanised, handle cover: red

Operating temperature:.....water 0 °C to +100 °C, air -20 °C to +100 °C

Seal: .....ball with PTFE seal rings; spindle with two O-rings NBR

Note: .....full passage

### GEKA® ball valves with female thread

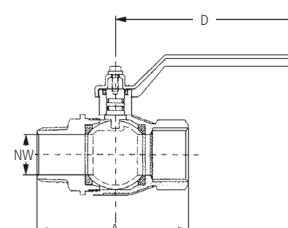
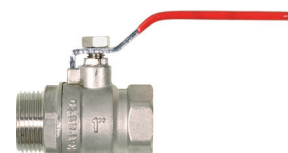
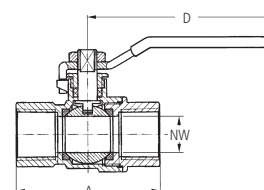
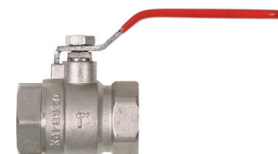
Female thread in mm	15.39	19.17	24.66	30.93	39.59
<b>Female thread</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1¼</b>
Female thread in mm	15.39	19.17	24.66	30.93	39.59
<b>Female thread</b>	<b>G3/8</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>	<b>G1¼</b>
AF mm	21	24	30	38	46
Nominal width (NW) mm	10	15	20	25	32
Operating pressure max. bar	25	25	25	25	25
A mm	39	43	52	63	102
D mm	82	92	104	107	164
PU units	12	10	10	6	6
Covering box units	96	80	60	36	24
<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 in mm	45.48	57.29	72.86	85.56
<b>Female thread</b>	<b>G1½</b>	<b>G2</b>	<b>G2½</b>	<b>G3</b>
Female thread in mm	45.48	57.29	72.86	85.56
<b>Female thread</b>	<b>G1½</b>	<b>G2</b>	<b>G2½</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	102	120	143
D mm	143	164	250	250
PU units	6	2	2	2
Covering box units	24	12	4	4
<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 in 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 in 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	61	72
D mm	82	92	104	107
PU units	12	10	10	6
Covering box units	96	80	60	36
<b>Item no.</b>	<b>67.7800</b>	<b>67.7801</b>	<b>67.7803</b>	<b>67.7804</b>

Female thread in mm	39.59	45.48	57.29
<b>Female thread</b>	<b>G1¼</b>	<b>G1½</b>	<b>G2</b>
Male thread in mm	41.91	47.80	59.61
<b>Male thread</b>	<b>G1¼</b>	<b>G1½</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	98	113
D mm	135	144	162
PU units	4	4	2
Covering box units	24	16	8
<b>Item no.</b>	<b>67.7806</b>	<b>67.7807</b>	<b>67.7809</b>



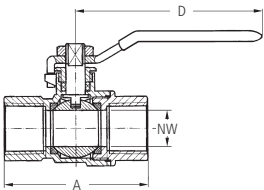
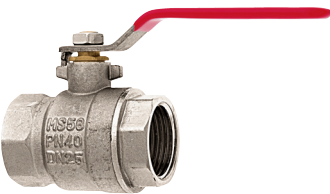
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**Special note:** Operating pressure dependent on the operating temperature. Data only represents approximate values. Therefore, no claim to absolute authority. No acceptance of guarantee. Dimensions and technical data subject to change.



# GEKA® plus ball valves type 3, *brass, nickel-plated*

Material: ..... housing: brass nickel-plated; ball: brass, hard chrome-plated;  
spindle: brass; **lever: stainless steel**, plastic-coated, red  
Operating temperature: ..... water 0 °C to +100 °C; air -15 °C to +150 °C  
Seal: ..... ball with PTFE seal rings; spindle with PTFE seal ring  
Note: ..... **full passage**



## GEKA® plus ball valves with female thread

Female thread in 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>G1¼</b>
Female thread in 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>G1¼</b>
AF mm	21	21	25	32	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	88	89	102	102	108	139
PU units	12	12	10	6	6	4
Covering box units	96	96	80	48	36	24
<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 in mm	45.48	57.29	72.86	85.56	110.71
<b>Female thread</b>	<b>G1½</b>	<b>G2</b>	<b>G2½</b>	<b>G3</b>	<b>G4</b>
Female thread in mm	45.48	57.29	72.86	85.56	110.71
<b>Female thread</b>	<b>G1½</b>	<b>G2</b>	<b>G2½</b>	<b>G3</b>	<b>G4</b>
AF mm	56	67	83	97	122
Nominal width (NW) mm	40	50	65	80	100
Operating pressure max. bar	30	25	15	15	15
A mm	96	110	133	151	175
D mm	165	166	252	249	253
PU units	4	2	2	2	1
Covering box units	16	12	4	4	2
<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 in 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 in 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	32	39
Nominal width (NW) mm	10	15	20	25
Operating pressure max. bar	40	40	40	40
A mm	53	59	62	78
D mm	89	101	101	109
PU units	10	10	6	6
Covering box units	80	80	36	24
<b>Item no.</b>	<b>65.3400</b>	<b>65.3401</b>	<b>65.3403</b>	<b>65.3404</b>

Female thread in mm	39.59	45.48	57.29
<b>Female thread</b>	<b>G1¼</b>	<b>G1½</b>	<b>G2</b>
Male thread in mm	41.91	47.80	59.61
<b>Male thread</b>	<b>G1¼</b>	<b>G1½</b>	<b>G2</b>
AF mm	48	56	67
Nominal width (NW) mm	32	40	50
Operating pressure max. bar	30	30	25
A mm	92	105	120
D mm	140	166	165
PU units	4	4	2
Covering box units	16	32	12
<b>Item no.</b>	<b>65.3406</b>	<b>65.3407</b>	<b>65.3409</b>

**Special note:** Operating pressure dependent on the operating temperature. Data only represents approximate values. Therefore, no claim to absolute authority. No acceptance of guarantee. Dimensions and technical data subject to change.

## Ball valves with male thread type 38, *brass, nickel-plated*

Material: ..... housing: brass CW617N, nickel-plated; ball: brass CW617N, hard chrome-plated;  
spindle: brass CW614N; lever: aluminium, painted, red

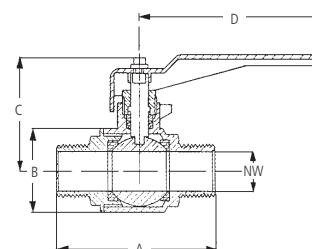
Operating temperature: ..... -20 °C to +100 °C

Seal: ..... ball with PTFE seal rings; spindle with PTFE O-ring and two NBR O-rings

Note: ..... **full passage**

### Ball valves with male thread

Male thread in mm	20.95	26.44	33.25
<b>Male thread</b>	<b>G1/2</b>	<b>G3/4</b>	<b>G1</b>
Male thread in 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
<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: ..... housing: brass CW617N, nickel-plated; ball: brass CW617N, hard chrome-plated;  
spindle: brass CW614N; lever: aluminium, painted, black

Operating temperature: ..... -10 °C to +120 °C

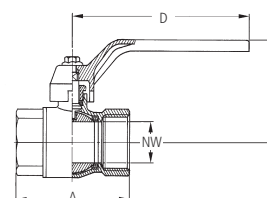
Seal: ..... ball with PTFE seal rings (versions 68.5915, 68.5900 with two NBR O-rings and locking ring);  
spindle with two NBR seal rings (versions 68.5901, 68.5903, 68.5904, 68.5906, 68.5907,  
68.5909 with two PTFE seal rings)

Note: ..... **full passage**

### Ball valves with female thread

Female thread in 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 in 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
<b>Item no.</b>	<b>68.5915</b>	<b>68.5900</b>	<b>68.5901</b>	<b>68.5903</b>

Female thread in mm	30.93	39.59	45.48	57.29
<b>Female thread</b>	<b>G1</b>	<b>G1¼</b>	<b>G1½</b>	<b>G2</b>
Female thread in mm	30.93	39.59	45.48	57.29
<b>Female thread</b>	<b>G1</b>	<b>G1¼</b>	<b>G1½</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
<b>Item no.</b>	<b>68.5904</b>	<b>68.5906</b>	<b>68.5907</b>	<b>68.5909</b>



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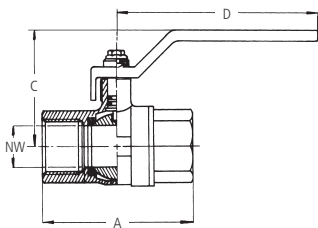
**Special note:** Operating pressure dependent on the operating temperature. Data only represents approximate values.  
Therefore, no claim to absolute authority. No acceptance of guarantee. Dimensions and technical data subject to change.



Gas ball valves, *brass, nickel-plated*



Quality information: .....DIN DVGW NG-4312BN7046, MOP 5  
Material:.....housing: 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 0 °C to +100 °C; air –20 °C to +220 °C  
Seal:.....ball with PTFE seal rings; spindle with FKM O-ring (fluororubber) as per DIN ISO 1629  
and NBR O-ring  
Note:.....full passage



Gas ball valves DIN DVGW with female thread

Female thread in mm	11.89	15.39	19.17	24.66
Female thread	R1/4	R3/8	R1/2	R3/4
Female thread in mm	11.89	15.39	19.17	24.66
Female thread	R1/4	R3/8	R1/2	R3/4
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
Item no.	68.5614	68.5600	68.5601	68.5603

Female thread in mm	30.93	39.59	45.48	57.29
Female thread	R1	R1¼	R1½	R2
Female thread in mm	30.93	39.59	45.48	57.29
Female thread	R1	R1¼	R1½	R2
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
Item no.	68.5604	68.5606	68.5607	68.5609

**Special note:** Operating pressure dependent on the operating temperature. Data only represents approximate values. Therefore, no claim to absolute authority. No acceptance of guarantee. Dimensions and technical data subject to change.

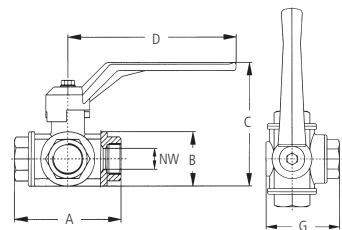
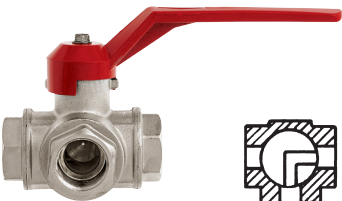
# Three-way ball valves form L and T, *brass, nickel-plated*

Material:.....housing: brass CW617N, nickel-plated; ball: brass CW617N, hard chrome-plated;  
spindle: brass CW614N; lever: aluminium, painted, red  
Operating temperature:.....-20 °C to +100 °C  
Seal: .....ball with PTFE seal rings; spindle with FKM seal ring (fluororubber) as per DIN ISO 1629  
Annotation:.....full passage

## Three-way ball valves form L

Female thread in 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
<b>Item no.</b>	<b>65.4514</b>	<b>65.4500</b>	<b>65.4501</b>	<b>65.4503</b>

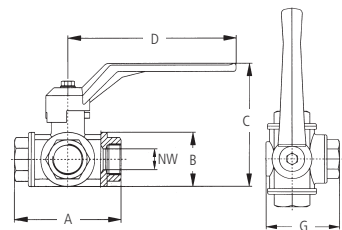
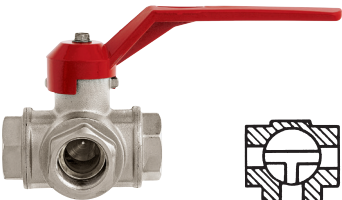
Female thread in mm	30.93	39.59	45.48	57.29
<b>Female thread</b>	<b>G1</b>	<b>G1¼</b>	<b>G1½</b>	<b>G2</b>
Nominal width (NW) mm	23	29	36	45
Operating pressure max. bar	25	25	25	25
A mm	104	118	138	162
B mm	55	65	79	93
C mm	124	134	145	186
D mm	170	170	170	280
G mm	80	92	109	128
PU units	2	2	2	2
Covering box units	12	10	8	4
<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 in 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
<b>Item no.</b>	<b>65.4414</b>	<b>65.4400</b>	<b>65.4401</b>	<b>65.4403</b>

Female thread in mm	30.93	39.59	45.48	57.29
<b>Female thread</b>	<b>G1</b>	<b>G1¼</b>	<b>G1½</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
<b>Item no.</b>	<b>65.4404</b>	<b>65.4406</b>	<b>65.4407</b>	<b>65.4409</b>



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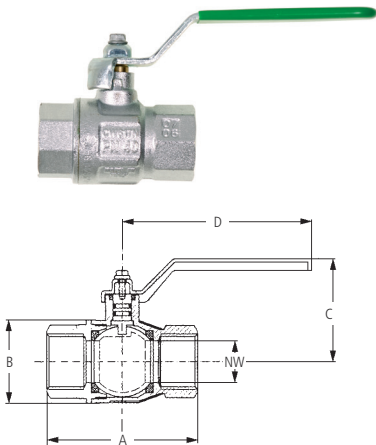


# Drinking water ball valves, *brass, nickel-plated*



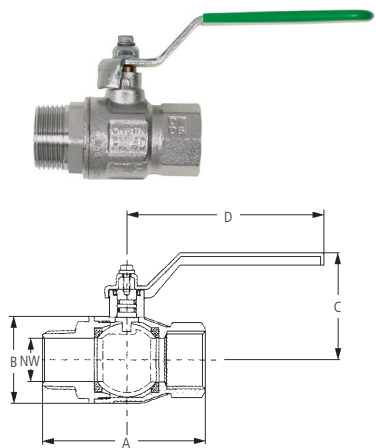
Material:.....housing: brass CW617N, nickel-plated; ball: brass CW617N, hard chrome-plated;  
spindle: brass CW614N; **lever: steel**, plastic-coated, green  
Operating temperature:.....water 0 °C to +100 °C; air -20 °C to +100 °C  
Seal:.....ball with PTFE seal rings; spindle with two O-rings NBR  
and FKM (fluororubber) as per DIN ISO 1629  
Note:.....**full passage**

## Drinking water ball valves DIN DVGW with female thread



Female thread in 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>G1¼</b>	<b>G1½</b>	<b>G2</b>
Female thread in 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>G1¼</b>	<b>G1½</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	12	10	8	6	4	2	2
<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 valves DIN DVGW with female and male thread



Female thread in 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>G1¼</b>	<b>G1½</b>	<b>G2</b>
Male thread in 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>R1¼</b>	<b>R1½</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	12	10	8	6	4	2	2
<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>

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## Ball valves, *stainless steel*



Advantage / benefit:.....**with lever locking device**

Material:.....housing, 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

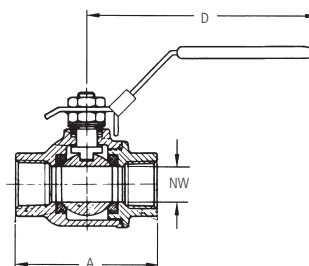
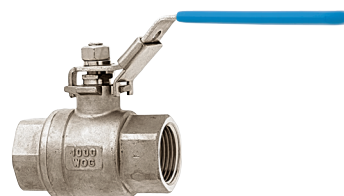
Seal: .....ball with PTFE seal rings; spindle with two PTFE seal rings

Note: .....**full passage**

### Ball valves, 2-piece, stainless steel

Female thread in 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 in 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 bar	70	70	70	70
Operating pressure at +150 °C bar	40	40	40	40
Operating pressure at +200 °C bar	15	15	15	15
A mm	53	51	60	71
D mm	103	103	103	126
PU units	10	10	10	5
<b>Item no.</b>	<b>65.3020</b>	<b>65.3021</b>	<b>65.3022</b>	<b>65.3023</b>

Female thread in mm	30.93	39.59	45.48	57.29
<b>Female thread</b>	<b>G1</b>	<b>G1¼</b>	<b>G1½</b>	<b>G2</b>
Female thread in mm	30.93	39.59	45.48	57.29
<b>Female thread</b>	<b>G1</b>	<b>G1¼</b>	<b>G1½</b>	<b>G2</b>
AF mm	40	48	56	70
Nominal width (NW) mm	25	32	38	50
Operating pressure at +90 °C bar	70	70	70	70
Operating pressure at +150 °C bar	40	40	40	40
Operating pressure at +200 °C bar	15	15	15	15
A mm	84	99	105	120
D mm	144	144	194	197
PU units	5	2	2	2
<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 wands

Material:.....brass nickel-plated; ball: hard chrome-plated with O-rings PTFE;  
toggle: stainless steel,  
painted in red; ball valve 50.5649.9: plastic

Seal: .....flat seal ring at the female thread

### GEKA® ball valves for watering wands

Female thread in 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 in 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 in 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>
Approx. length in mm	69	53	53	65
PU units	10	10	10	10
Covering box units	60	50	100	140
<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

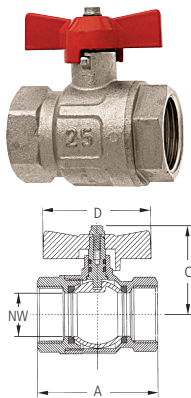


50.5649 for  
Soft Rain and  
Soft Rain PX

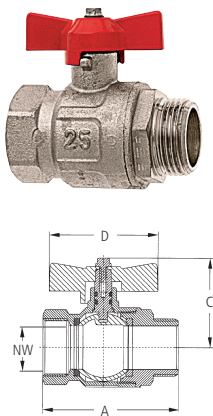


# Ball valves with wing handle, *brass, nickel-plated*

Material:.....housing: brass nickel-plated; ball: brass, hard chrome-plated;  
spindle: brass; wing handle: aluminium, painted in red  
Operating temperature:.....water 0 °C to +100 °C; air -15 °C to +220 °C  
Seal:.....ball with PTFE seal rings; spindle with FKM O-ring (fluororubber) as per DIN ISO 1629  
and NBR O-ring  
Note:.....full passage



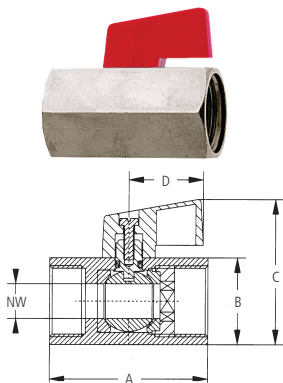
Ball valves with female thread					
Female thread in mm	11.89	15.39	19.17	24.66	30.93
Female thread	G1/4	G3/8	G1/2	G3/4	G1
Female thread in mm	11.89	15.39	19.17	24.66	30.93
Female thread	G1/4	G3/8	G1/2	G3/4	G1
AF mm	23.5	24	30.5	37	45.5
Nominal width (NW) mm	10	10	15	20	25
Operating pressure max. bar	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
Item no.	18.5814	18.5890	18.5891	18.5893	18.5894



Ball valves with female and male thread					
Female thread in mm	11.89	15.39	19.17	24.66	30.93
Female thread	G1/4	G3/8	G1/2	G3/4	G1
Male thread in mm	13.16	16.66	20.95	26.44	33.25
Male thread	G1/4	G3/8	G1/2	G3/4	G1
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
Item no.	18.5914	18.5990	18.5991	18.5993	18.5994

# GEKA® mini ball valves, *brass, chrome-plated*

Material:.....housing: brass, chrome-plated; ball: brass, hard chrome-plated;  
spindle: brass; T-handle: plastic, nylon red  
Operating pressure:.....max. 15 bar  
Operating temperature:.....water 0 °C to +90 °C; air -15 °C to +110 °C  
Seal:.....ball with PTFE seal rings; spindle with O-ring NBR  
Note:.....reduced passage



GEKA® mini ball valves with female thread					
Female thread in mm	8.85	11.89	15.39	19.17	24.66
Female thread	G1/8	G1/4	G3/8	G1/2	G3/4
Female thread in mm	8.85	11.89	15.39	19.17	24.66
Female thread	G1/8	G1/4	G3/8	G1/2	G3/4
Nominal width (NW) mm	6	8	8	10	12
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
Item no.	65.4618	65.4614	65.4600	65.4601	65.4603

**Special note:** Operating pressure dependent on the operating temperature. Data only represents approximate values.  
Therefore, no claim to absolute authority. No acceptance of guarantee. Dimensions and technical data subject to change.

## GEKA® mini ball valves, *brass, chrome-plated*

Material:.....housing: brass, chrome-plated; ball: brass, hard chrome-plated;  
spindle: brass; T-handle: plastic nylon

Operating pressure: .....max. 15 bar

Operating temperature: .....water 0 °C to +90 °C; air -15 °C to +110 °C

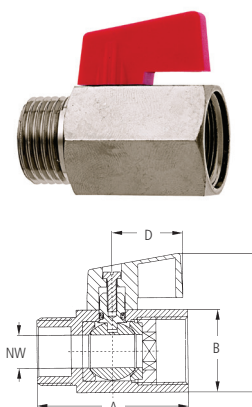
Seal: .....ball with PTFE seal rings; spindle with O-ring NBR

Colour: .....T-handle red

Note: .....**reduced passage**

### GEKA® mini ball valves with female and male thread

Female thread in 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 in 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
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
<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; handwheel: sheet steel, painted

Operating temperature: .....max. +100 °C

Seal: .....spindle with NBR seal rings

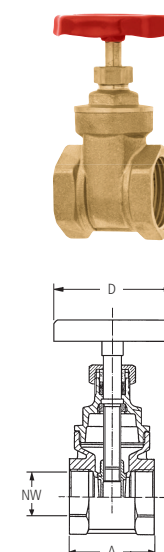
Colour: .....handwheel: red

Note: .....metal-sealing

### Coupling slide gate valves with female thread

Female thread in 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>G1¼</b>	<b>G1½</b>
Female thread in 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>G1¼</b>	<b>G1½</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
<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 in mm	57.29	72.86	85.56	110.71
<b>Female thread</b>	<b>G2</b>	<b>G2½</b>	<b>G3</b>	<b>G4</b>
Female thread in mm	57.29	72.86	85.56	110.71
<b>Female thread</b>	<b>G2</b>	<b>G2½</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
<b>Item no.</b>	<b>35.0219</b>	<b>35.0225</b>	<b>35.0230</b>	<b>35.0240</b>



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**Special note:** Operating pressure dependent on the operating temperature. Data only represents approximate values. Therefore, no claim to absolute authority. No acceptance of guarantee. Dimensions and technical data subject to change.



## GEKA® plus design water taps



GEKA® plus  
push-fit system



Grommet

### GEKA® plus design water taps

Advantage / benefit: ..... **design water tap with GEKA® plus connector plug**  
can be combined with all standard push-fit systems  
and hose types  
**long-lasting 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>
Male thread at outlet mm		26.44		33.25
Male thread at outlet		G3/4		G1
Connection	GEKA® plus push-fit system	Grommet 1/2"	GEKA® plus push-fit system	Grommet 3/4"
PU units	1	1	1	1
Covering box units	30	7	30	30
<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, upper part of valve: brass;  
grommet: brass sheet 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 in 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>
Male thread at outlet mm	26.44	26.44	26.44	26.44	33.25
Male thread at outlet	G3/4	G3/4	G3/4	G3/4	G1
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
<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 in mm	19	19	19	25
<b>Nominal size</b>	<b>3/4"</b>	<b>3/4"</b>	<b>3/4"</b>	<b>1"</b>
Male thread at outlet mm	33.25	33.25	33.25	41.91
Male thread at outlet	G1	G1	G1	G1 1/4
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
<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 vent 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 in mm	13	19
<b>Nominal size</b>	<b>1/2"</b>	<b>3/4"</b>
Male thread at outlet mm	26.44	26.44
Male thread at outlet	G3/4	G3/4
Hose ID mm	13	19
Surface	matt, chrome-plated	matt, chrome-plated
PU units	1	1
Covering box units	40	28
<b>Item no.</b>	<b>36.4210</b>	<b>36.4230</b>



# 10 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 chromated; chromium VI-free  
Screw: .....hexagon screw with slot



## GEKA® hose clamps W1, 9 mm

For hoses with outer 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
Item no.	79.8101	79.8102	79.8103	79.8104	79.8105

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
Item no.	79.8106	79.8107	79.8108	79.8109	79.8110

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
Item no.	79.8111	79.8112	79.8113



## GEKA® hose clamps W1, 12 mm

For hoses with outer 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
Item no.	79.8203	79.8204	79.8205	79.8206	79.8207

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
Item no.	79.8208	79.8209	79.8210	79.8211	79.8212

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
Item no.	79.8213	79.8214	79.8215	79.8216	79.8217

Clamping range mm	160-180	190-210
Band width mm	12	12
PU units	1	1
Covering box units	120	90
Item no.	79.8220	79.8221

# 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 chromated; chromium VI-free  
Screw: .....hexagon screw with slot

## GEKA® hose clamps W2, 9 mm

For hoses with outer diameter from 8 mm to 120 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
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
Item no.	79.8405	79.8406	79.8407	79.8408	79.8409

Clamping range mm	60-80	70-90	80-100	90-110	100-120
Band width mm	9	9	9	9	9
PU units	25	25	25	25	20
Covering box units	250	250	250	250	200
Item no.	79.8410	79.8411	79.8412	79.8413	79.8414



## GEKA® hose clamps W2, 12 mm

For hoses with outer 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
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 outer 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
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
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
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 outer diameter from 12 mm to 180 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
Item no.	79.8303	79.8304	79.8305	79.8306	79.8307	79.8308

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
Item no.	79.8309	79.8310	79.8311	79.8312	79.8313	79.8314

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
Item no.	79.8315	79.8316	79.8317	79.8320

# GEKA® hose clamps W5, *stainless steel*



Quality information: .....W5, DIN 3017  
Material:.....band, screw casing and hexagon screw: stainless steel 1.4401, corrosion- and acid-resistant  
screw: .....hexagon screw with slot



## GEKA® hose clamps W5, 9 mm

For hoses with outer 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
Item no.	80.8602	80.8603	80.8604	80.8605	80.8606	80.8607

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
Item no.	80.8608	80.8609	80.8610	80.8611	80.8612	80.8613

## GEKA® hose clamps W5, 12 mm

For hoses with outer 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
Item no.	80.8203	80.8204	80.8205	80.8206	80.8207	80.8208

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
Item no.	80.8209	80.8210	80.8211	80.8212	80.8213



## 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 chromated; chromium VI-free

Screw:.....hexagon screw

### GEKA® pivot pin clamps W1, 18 mm to 26 mm

For hoses with outer 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
Item no.	79.4301	79.4302	79.4303	79.4304	79.4305

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	1
Covering box units	250	125	125	125	125
Item no.	79.4306	79.4307	79.4308	79.4309	79.4310

Clamping range mm	52-55	56-59	60-63	64-67	68-73
Band width mm	23	23	23	23	24
PU units	1	1	1	1	1
Covering box units	100	100	75	75	50
Item no.	79.4311	79.4312	79.4313	79.4314	79.4315

Clamping range mm	74-79	80-85	86-91	92-97	98-103
Band width mm	24	24	24	24	24
PU units	1	1	1	1	1
Covering box units	50	100	75	50	25
Item no.	79.4316	79.4317	79.4318	79.4319	79.4320

Clamping range mm	104-112	113-121	122-130	131-139	140-148
Band width mm	24	24	24	26	26
PU units	1	1	1	1	1
Covering box units	75	24	40	32	30
Item no.	79.4321	79.4322	79.4323	79.4324	79.4325

Clamping range mm	149-161	162-174	175-187	188-200	201-213
Band width mm	26	26	26	26	26
PU units	1	1	1	1	10
Covering box units	25	20	20	20	20
Item no.	79.4326	79.4327	79.4328	79.4329	79.4330

Clamping range mm	214-226
Band width mm	26
PU units	10
Covering box units	20
Item no.	79.4340





# 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 outer 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
Item no.	79.4401	79.4402	79.4403	79.4404	79.4405	79.4406	79.4407

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
Item no.	79.4408	79.4409	79.4410	79.4411	79.4412	79.4413	79.4414

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
Item no.	79.4415	79.4416	79.4417	79.4418	79.4419	79.4420	79.4421

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
Item no.	79.4422	79.4423	79.4424	79.4425	79.4426	79.4427	79.4428

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
Item no.	79.4429	79.4430	79.4440



# GEKA® double hose clamps



85.8818



85.9818

## GEKA® double hose clamps

Aluminium double hose clamps for gas and oxygen hoses

Material	Aluminium	Durethan
Outer diameter of hose mm	16/16	16/16
PU units	20	20
Covering box units	600	500
Item no.	85.8818	85.9818

10

# 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
Item no.	83.8333	83.8334	83.8336





## IDEAL hose clamps W1, *steel galvanised*

Advantage / benefit: .....smooth inner surface of band, high and constant clamping force

Quality information: .....W1, DIN 3017

Material: .....steel, galvanised, silicone-free

Screw: .....hexagon screw with slot and cross recess

### IDEAL hose clamps W1, 9 mm

For hoses with outer 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
Item no.	83.3801	83.3802	83.3803	83.3804	83.3805

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
Item no.	83.3806	83.3807	83.3808	83.3809	83.3810

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	-
Item no.	83.3811	83.3812	83.3813	83.3814	83.3815



### IDEAL hose clamps W1, 12 mm

For hoses with outer 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
Item no.	83.3903	83.3904	83.3905	83.3906	83.3907

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
Item no.	83.3908	83.3909	83.3910	83.3911	83.3912

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
Item no.	83.3913	83.3914	83.3915



## ABA hose clamps W1, *steel aluminium-zinc alloy*

Advantage / benefit:.....smooth 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 coated with aluminium-zinc alloy, silicone-free  
3x better corrosion protection compared to traditional hot-dip galvanising

Housing:.....screw casing: steel pipe (pressed from one piece), aluminium-zinc painted in blue

Screw: .....hexagon screw with slot made from steel, hot-dip galvanised, chromated



### ABA hose clamps W1, 9 mm and 12 mm

For hoses with outer 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
Item no.	79.2901	79.2902	79.2903	79.3004	79.3005

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
Item no.	79.3006	79.3007	79.3008	79.3009	79.3010

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
Item no.	79.3011	79.3012	79.3013	79.3014	79.3015

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
Item no.	79.3016	79.3017	79.3018	79.3020

## ABA hose clamps W5, *stainless steel*

Advantage / benefit:.....smooth inner surface of band and raised band edges guarantee optimal hose protection

Quality information: .....W5, DIN 3017

Material:.....stainless steel 1.4436, corrosion- and acid-resistant, silicone-free

Housing:.....screw casing, 4-fold riveted  
(versions 79.4001 to 79.4003 resistance welded)

Screw: .....hexagon screw with slot



10



### ABA hose clamps W5, 9 mm and 12.2 mm

For hoses with outer 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
Item no.	79.4001	79.4002	79.4003	79.4004	79.4005	79.4006

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
Item no.	79.4007	79.4008	79.4009	79.4011	79.4012



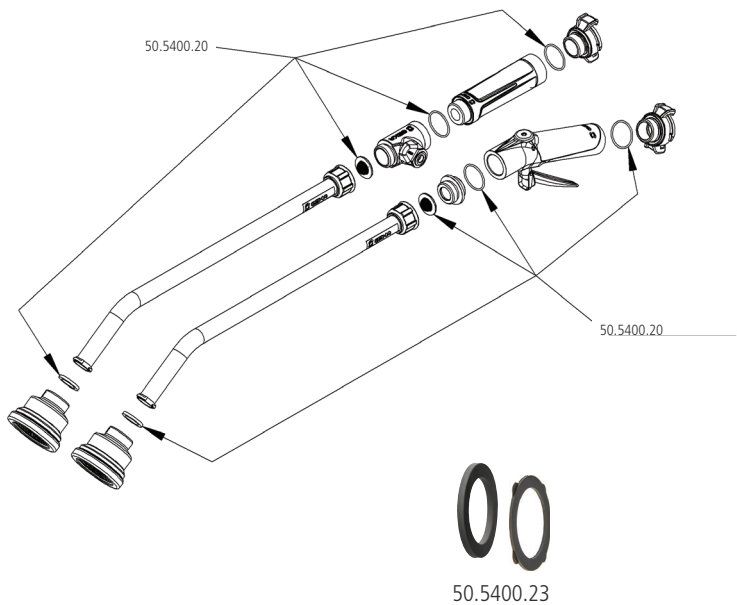
# 11 Spare parts

<b>Spare parts for watering wands Soft Rain</b>	Page 212
<b>Spare parts for watering wands and heads</b>	Page 213
<b>Spare parts for intermediate valves</b>	Page 214
<b>Spare parts for hose trolleys &amp; reels</b>	Page 214
<b>Spare parts for cleaning guns</b>	Page 218
<b>Spare parts for push-fit system</b>	Page 219



# Spare parts for GEKA® plus watering wands Soft Rain

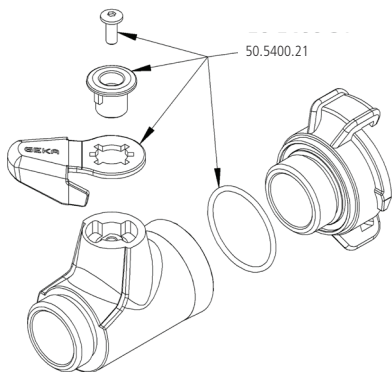
## Spare parts for GEKA® plus watering wands Soft Rain



Item no.	Designation
50.5400.20	GEKA® plus sealing kit Soft Rain
50.5400.23	Sealing kit for GEKA® plus quick couplings

**Information about 50.5400.23:**  
For combination of GEKA® plus Soft Rain watering wands classic, classic plus and Vario plus with all traditional GEKA® plus quick couplings

## Spare parts for GEKA® plus ball valve Soft Rain

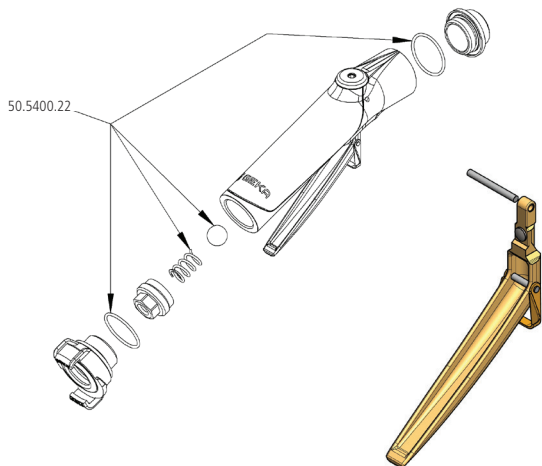


For Item no.	50.5419.9, 50.5419.9, 50.5459.9
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Item no.	Designation
50.5400.21	GEKA® plus spare parts set Soft Rain

## Spare parts for GEKA® plus lever valve Soft Rain



For Item no.	50.5421.9
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Item no.	Designation
50.5400.22	GEKA® plus spare parts set Soft Rain for 50.5421.9

**Note:**  
A 17 mm socket wrench is required.

Item no.	Designation
50.5400.24	GEKA® plus spare lever Soft Rain for 50.5421.9



# Spare parts for GEKA® plus watering wands and watering showers

## Spare parts for GEKA® plus spray heads

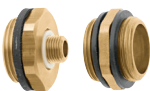
For Item no. 55.5050.9, 55.5051.9, 55.5052.9, 55.6050.9 55.6150.9, 55.5000.9 55.5001.9



Item no.	Designation
55.5055	Rubber protection ring for 55.5050.9, 55.5051.9, 55.5150.9
55.6055	Rubber protection ring for 55.6050.9, 55.6150.9

## Spare parts for GEKA® threaded nipples

For Item no. 56.4301, 56.4302



Item no.	Designation
56.9000	Seal 32 x 23.5 x 2.5 mm - 3 mm

## Spare parts for GEKA® plus pot watering wand, valve

For Item no. 51.5301.9



Item no.	Designation
51.5300.4	Seal set
51.5300.5	Spare parts set



## Spare parts for GEKA® ball valves

For Item no. 50.5548, 51.5471, 51.5469.9



Item no.	Designation
50.5549	Toggle for ball valve 50.5548 symmetrical lever, red
51.5492	Toggle for ball valve 51.5469.9 asymmetrical lever, red



50.5549



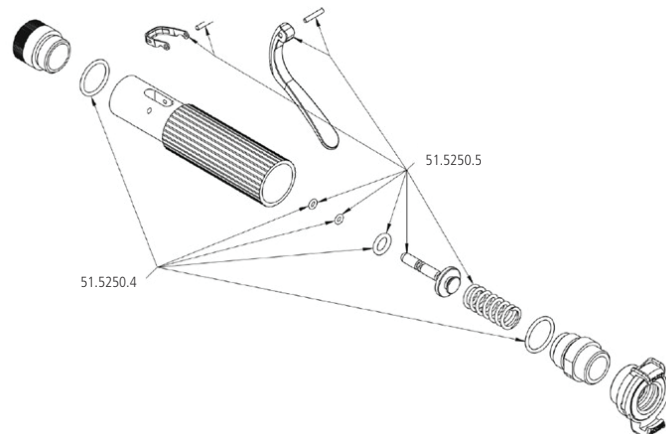
51.5492

## Spare parts for fan nozzles

For Item no. 52.5282, 52.5283



Item no.	Designation
52.5887	Seal plate EWP 210

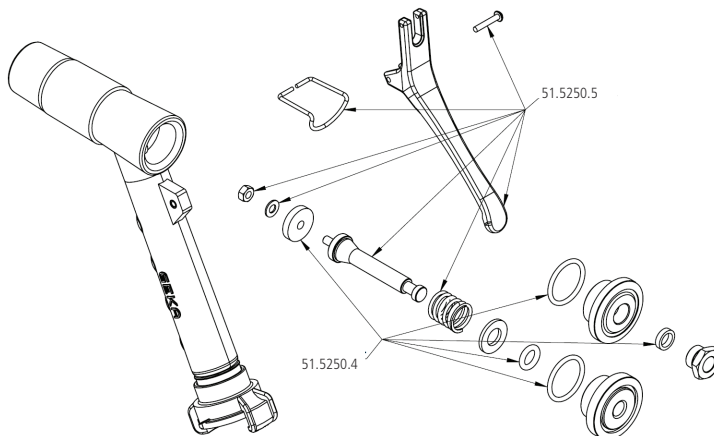


## Spare parts for GEKA® plus watering showers

For Item no. 51.5250.9, 51.5251.9



Item no.	Designation
51.5250.4	Seal set
51.5250.5	Spare parts set for body of device



# Spare parts for intermediate valves

## Spare parts for intermediate valves, heavy-duty version



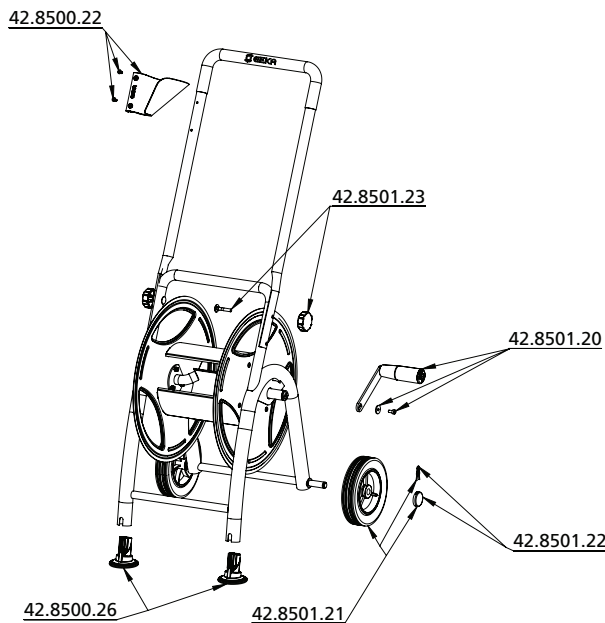
For Item no.	18.5793, 18.5794, 18.5796, 18.5797
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Item no.	Designation
18.5790.1	Drain plug with seal

# Spare parts for hose trolleys

## Spare parts for GEKA® plus P25 and P25SST hose trolleys



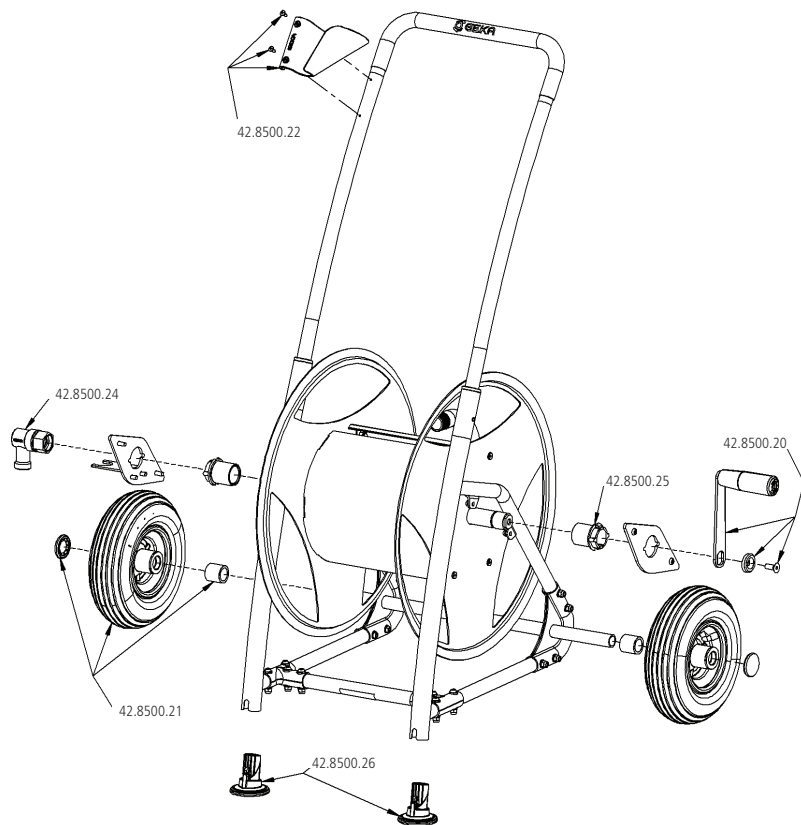
For Item no.	42.8501.9, 42.8506.9
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Item no.	Designation
42.8501.20	Crank set
42.8501.21	Wheel 148x38 with wheel fastening
42.8501.22	Wheel fastening, 2 pc.
42.8501.23	Grip fastening, 2 pc.
42.8500.22	Accessories holder, plastic
42.8500.26	Feet, 2 pc.

# Spare parts for hose trolleys and hose reels

## Spare parts for GEKA® plus P40 and P40SST hose trolleys

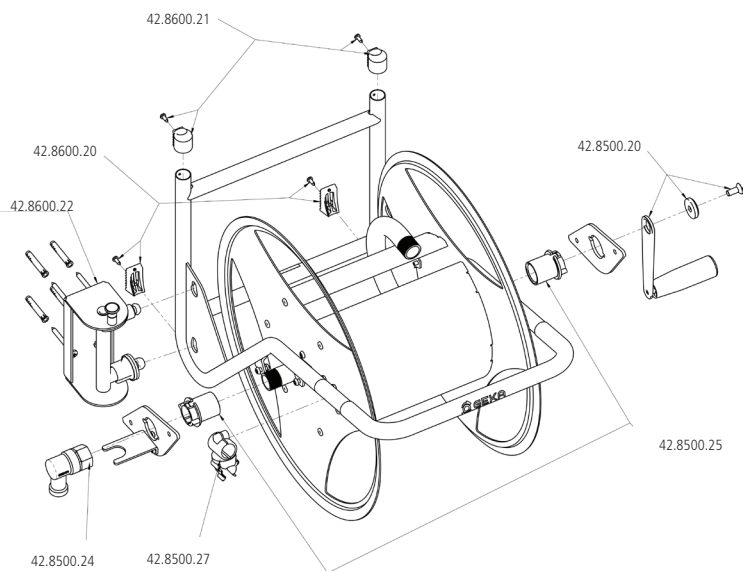


For Item no. 42.8502.9, 42.8505.9



Item no.	Designation
42.8500.20	Crank set
42.8500.21	Wheel 210x65 with wheel cap
42.8500.22	Accessories holder, plastic
42.8500.24	Rotary fitting 3/4" brass
42.8500.25	Spindle bearing, 2 pc.
42.8500.26	Feet, 2 pc.
42.8500.27	Clip for hoses

## Spare parts for GEKA® plus P40 hose reels



For Item no. 42.8602.9



Item no.	Designation
42.8500.20	Crank set
42.8500.24	Rotary fitting 3/4" brass
42.8500.25	Spindle bearing, 2 pc.
42.8500.27	Clip for hoses
42.8600.20	Feet with screws, 2 pc.
42.8600.21	Caps and screws, 2 pc.
42.8600.22	Wall mount



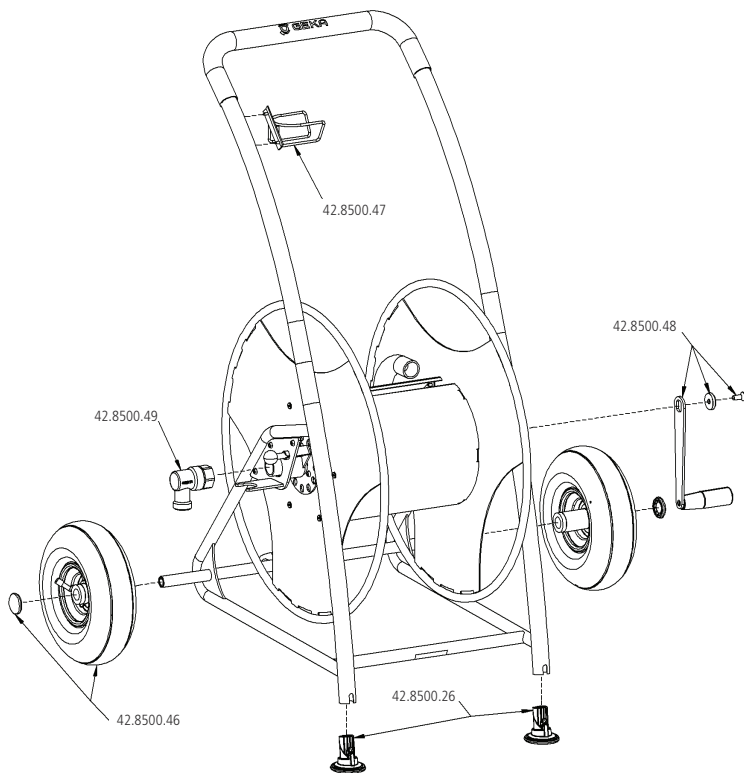
# Spare parts for hose trolleys

## Spare parts for GEKA® plus P80 hose trolleys

For Item no. 42.8503.9



Item no.	Designation
42.8500.26	Feet, 2 pc.
42.8500.46	Wheel 260x85 with wheel cap
42.8500.47	Accessories holder, metal
42.8500.48	Crank set
42.8500.49	Rotary fitting 1" brass

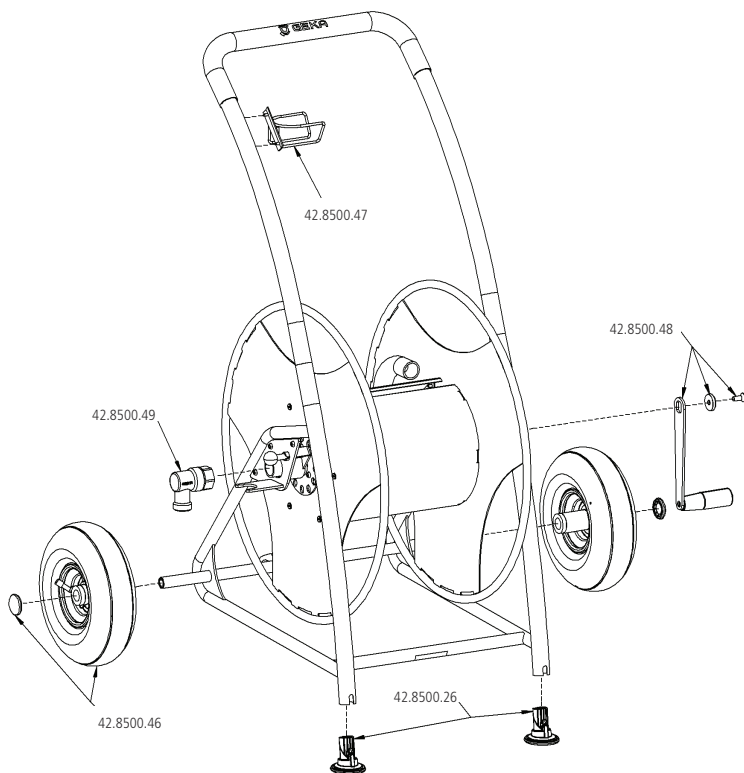


## Spare parts for GEKA® plus P125 hose trolleys

For Item no. 42.8504.9

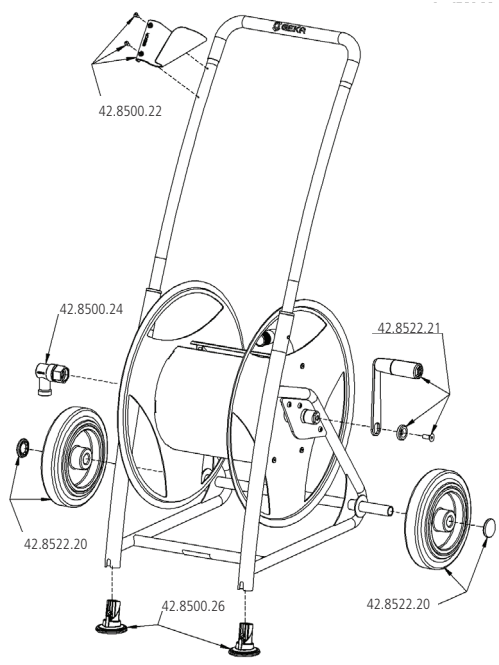


Item no.	Designation
42.8500.26	Feet, 2 pc.
42.8500.46	Wheel 260x85 with wheel cap
42.8500.47	Accessories holder, metal
42.8500.48	Crank set
42.8500.49	Rotary fitting 1" brass



# Spare parts for hose trolleys, hose cardboard boxes and hose reels

## Spare parts for GEKA® plus CS40 hose trolleys

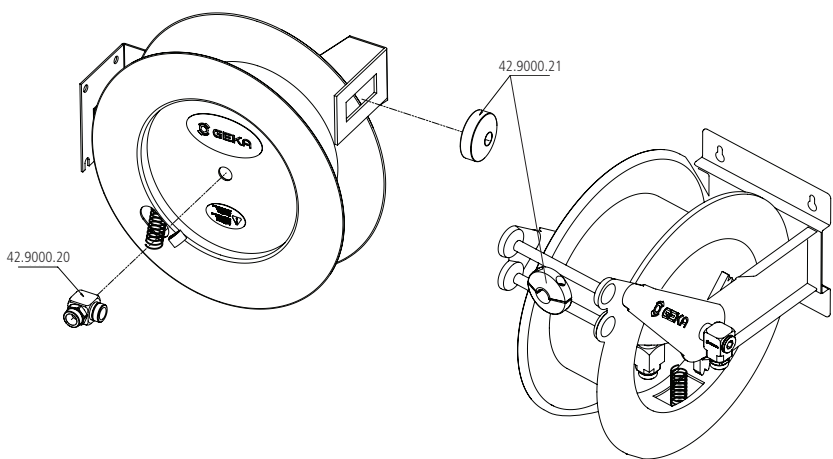


For Item no. 42.8522.9



Item no.	Designation
42.8500.22	Accessories holder, plastic
42.8500.24	Rotary fitting 3/4" brass
42.8500.26	Feet, 2 pc.
42.8522.20	Wheel 200x48 solid rubber with wheel cap
42.8522.21	Crank set, stainless steel

## Spare parts for GEKA® plus autom. hose reels PA20, PA20SK, PA20GSK, PA30, PA30SK and PA30GSK



For Item no.	42.9000.9	42.9020.9
	42.9010.9	42.9030.9
	42.9011.9	42.9031.9



Item no.	Designation
42.9000.20	90° angled rotary fitting 1"
42.9000.21	Hose stopper for 3/4" hoses



## Spare parts for GEKA® automatic wall-mounted hose cardboard box K12



For Item no. 42.8900.9



Item no.	Designation
42.8910.9	Insert rail with dowels and screws



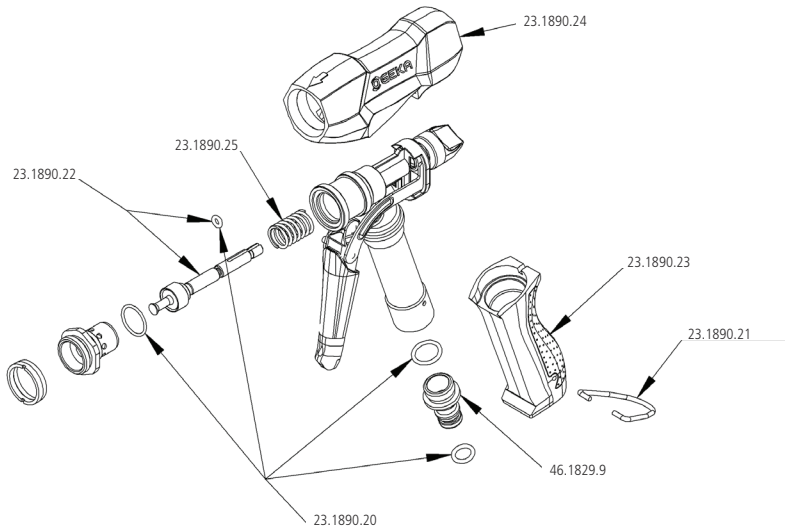
# Spare parts for cleaning guns

## Spare parts for GEKA® plus professional cleaning guns

For Item no. 23.1890.9, 46.7880.8



Item no.	Designation
46.1829.9	Device plug drinking water
23.1890.20	O-ring set KTW/DVGW
23.1890.21	Clip
23.1890.22	Valve insert
23.1890.23	Handle cover
23.1890.24	Housing cover
23.1890.25	Compression spring

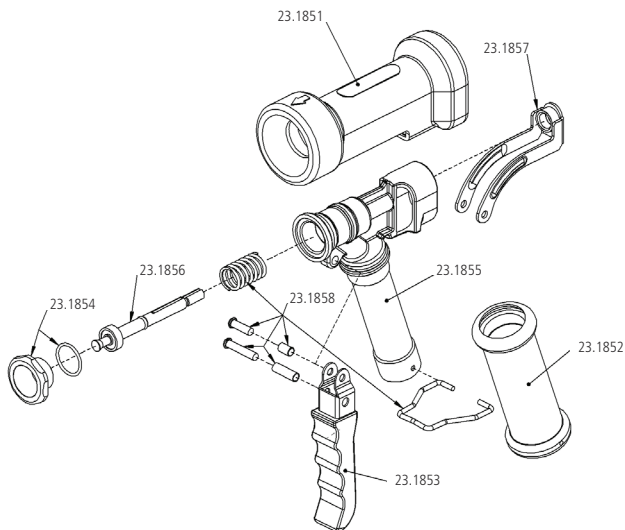


## Spare parts for professional cleaning guns

For Item no. 23.1850



Item no.	Designation
23.1851	Rubber cover, top
23.1852	Rubber cover, handle
23.1853	Rubber handle
23.1854	Nozzle insert
23.1855	Housing
23.1856	Valve insert
23.1857	Valve cover with adjusting screw
23.1858	Valve spring, bolt, clamp



## Spare parts for GEKA® cleaning guns

For Item no. 46.7002.8



Item no.	Designation
23.1846	Connection nipple male thread G1/2





# Spare parts for GEKA® plus push-fit system

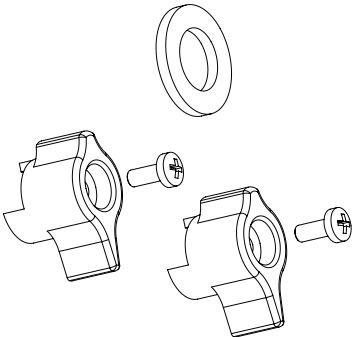
NEW

## Spare parts for GEKA® plus push-fit system

For Item no. 33.5331, 46.0431, 46.0432, 46.0433, 46.0434, 46.0435, 33.5331



Item no.	Designation
46.0440.8	Spare parts set lever and flat seal



# 12 Application technology

**Liquid throughputs** Page 222

**Determination of nominal width & flow rate  
in water hoses & pipes** Page 224

**Specifications for foot valves** Page 225

**Sprinkler specifications** Page 226

**Materials** Page 227

**Thread tables** Page 228



# Liquid throughputs

## Liquid throughputs of spray nozzles, jet pipes, irrigation showers

Designation	Item no.	Flow rate (l/ min)		
		1.5 bar	2 bar	3 bar
Spray nozzles	20.0081	14.7	17	20.8
	20.0083	23.5	27.1	33.2
	20.0084	29.4	34	41.6
	20.0291	14.7	17	20.8
	20.8100	14.7	17	20.8
	20.8300	23.5	27.1	33.2
	20.8400	29.4	34	41.6
	21.0581	14.7	17	20.8
	21.0583	23.5	27.1	33.2
	21.5810	14.7	17	20.8
	21.5830	23.5	27.1	33.2
Gun-type spray nozzles	22.0381	8.2	9.5	11.6
	46.0740	9	10.4	12.7
Jet pipes	23.1840	13.7	15.8	19.3
Irrigation showers	51.5250.9	33.7	38.6	47.3
	51.5251.9	33.6	38.5	47.2

## Liquid throughputs of watering wands

Designation	Name	Item no.	Flow rate (l/ min)		
			1 bar	2 bar	3 bar
Watering wands 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, 50.5447, 50.5446	60	84	104
Watering wands 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 wands

Designation	Item no.	Flow rate (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 wands	50.1594, 50.2596, 50.2599, 50.2120.9	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
Fan nozzles	52.5282	23	32	39
	52.5283	38	53	65
Universal washers	51.5495	13	19	23
Universal washing head	55.5395	13	19	23

**Special note:** Operating pressure measured at nozzle or fitting Throughput values apply when valve is fully open



## Liquid throughput of showers, nozzles

Operating pressure p measured at nozzle or fitting

Designation	Item no.	Flow rate (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
	55.4501.9	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 nominal width and flow rate in water hoses and pipes

Hose or pipe nominal widths	inner width DN (mm)		max. flow rate, water	
	Pipes	Water hoses	l/min.	m³/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
1¼"	32	-	124	7.44
1½"	40	-	190	11.40
2"	50	-	295	17.70
2½"	63	-	490	29.40
3"	75	-	760	45.60

Assumption: Circular cross-section



# Specifications for foot valves

## Opening pressure and pressure losses

Item no.	Female thread	Nominal width	Opening pressure p <sub>0</sub> (mbar)	Pressure loss p <sub>f</sub> (mbar)
16.1691	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: 1 g/cm² ≈ 1 mbar = 1 cm WS  
 → required suction capacity, pump:  $H_p = \Delta H + p_f$   
 $\Delta H$  ... suction height (well)  
 $H_p$  ... suction capacity

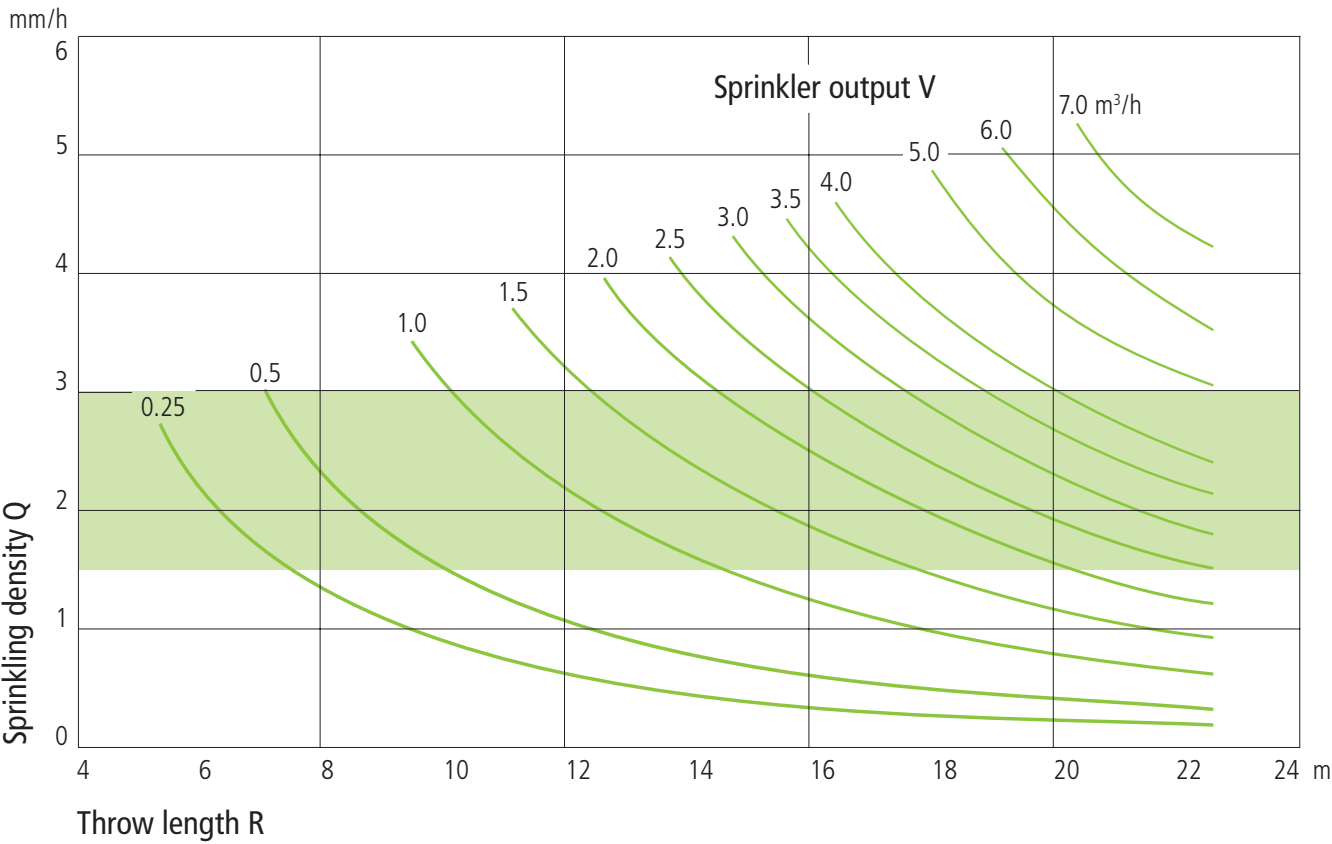
Example:  
 - Suction height = 5 m  
 - Foot valve G¾ (No. 1693)  $p_f = 154$  cm WS  
 → required suction capacity = 6.5m



# Sprinkler specifications

GEKA® - sprinkler type (nozzle hole in mm)	Sprinkler output in litres per minute (cubic metres per hour)			Throw length Radius R m at 4 bar	Maximum number of sprinklers for hose (or pipe) nominal width							
	2 bar	3 bar	4 bar		1/2" DN13 (DN15)	3/4" DN19 (DN20)	1" DN25	1¼" DN32	1½" DN38 (DN40)	2" DN50	2½" DN63	3" DN75
V 80 (4.0)	14.0 (0.84)	17.2 (1.03)	19.9 (1.19)	13	1	3	5	8	13	21	35	54
V 35 (4.4 x 2.4)	22.4 (1.34)	27.4 (1.64)	31.6 (1.90)	16	(1)	2	3	5	8	13	22	34
V 60 (4.4 x 2.4)	22.4 (1.34)	27.4 (1.64)	31.6 (1.90)	16	(1)	2	3	5	8	13	22	34
V 65 (6.3 x 3.2)	-	66.6 (4.0)	77.0 (4.6)	17.5	0	0	1	1	2	4	7	11
V 70 (6.3 x 4.8)	-	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 ≤ 2.5 m/sec.



# Materials

## Thermal and general chemical resistance

Materials (selection)	Symbol	general chemical resistance	permissible temperatures (neutral media)	
			constant	short-term
<b>Stainless steels</b>	1.4016, 1.4301 (V2A) 1.4401 (V4A), 1.4571(V4A) 1.4031, 1.4034, 1.4305, 1.4306, 1.4310, 1.4408	for neutral and corrosive media	−20 °C to +400 °C	
<b>Aluminium</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 watery solutions of acids, bases and salts as well as a large number of organic solvents. Not suitable for concentrated oxidising acids.	0 °C to +90 °C	0 °C to +100 °C
<b>Polyethylene</b>	PE			
<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>Polyphenyl sulphide</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. Unfavourable for oils and fats.	−30 °C to +130 °C	
<b>Fluororubber</b>	FKM	The chemical properties are are the most favourable of all elastomers.	−10 °C to +150 °C	−10 °C to +200 °C
<b>Nitrile rubber</b>	NBR (B)	Good resistance to oils and petrol. Unfavourable with oxidising media.	−10 °C to +90 °C	−10 °C to +120 °C
<b>Styrene butadiene rubber</b>	SBR	Resistant to oils and petrol to a limited extent only. Not suitable for oxidising media.	−40 °C to +80 °C	



# Thread tables

## Pipe thread, cylindrical

DIN ISO 228-1

Thread	G1/8	G1/4	G3/8	G1/2	G5/8	G3/4	G7/8	G1	G1¼	G1½	G1¾	G1½	G1¾	G2
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	G2¼	G2¾	G2½	G2¾	G3	G3¼	G3½	G3¾	G4	G4½	G5	G5½	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	R1/8	R1/4	R3/8	R1/2	R5/8	R3/4	R7/8	R1	R1¼	R1½	R1¾	R1½	R1¾	R2
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	R2¼	R2¾	R2½	R2¾	R3	R3¼	R3½	R3¾	R4	R4½	R5	R5½	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



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10.5014	37	13.8602	115	16.6625	71	17.0261	57
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10.5110	37	13.8605	115	16.6900	71	17.0513	58
10.5111	37	13.8606	115	16.6910	71	17.0520	58
10.5113	37	13.8607	115	16.6930	71	17.0530	58
10.5114	37	13.8700.9	116	16.6940	71	17.0531	58
10.5116	37	13.8701.9	116	16.6960	71	17.0534	58
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32.1060	64	35.3003	188	42.9031.9	102	46.0810.9	75
32.1061	64	35.3004	188	42.9090.9	103	46.0811.8	75
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02.2113	40113AK	04.0100	40100	06.5120	512K	08.4103	80103MT
02.2114	40114AK	04.0101	40101	06.5130	513K	08.4104	80104MT
02.2116	40116AK	04.0102	40102	06.5140	510CS	08.5200	80200C
02.3118	40118K	04.0103	40103	06.5150	511CS	08.8101	80101SH
02.4101	101SHK	04.0104	40104	06.5160	512CS	08.8103	80103SH
02.4103	103SHK	04.0106	40106	06.5170	513CS	08.8104	80104SH
02.4104	104SHK	04.0107	40107	07.0011	20101W	08.8106	80106SH
02.4111	111ASHK	04.1033	40110R	07.0013	20103W	08.8211	80111ASH
02.4113	113ASHK	04.1108	40108	07.0014	20104W	08.8213	80113ASH
02.5101	40101CSK	04.1109	40109	07.0101	20101	08.8220	80220C
02.5103	40103CSK	04.1110	40110	07.0102	20102	09.0100	40100PL
02.5104	40104CSK	04.1111	40111	07.0103	20103	09.0101	40101PL
02.5110	40110CSK	04.1113	40113	07.0104	20104	09.0102	40102PL
02.5111	40111CSK	04.1114	40114	07.0106	20106	09.0103	40103PL
02.5113	40113CSK	04.1116	40116	07.1110	20110	09.0104	40104PL
02.5118	40118CSK	04.1133	40111R	07.1111	20111	09.0106	40106PL
02.5210	40110ACSK	04.2109	40109A	07.1113	20113	09.0110	40110PL
02.5211	40111ACSK	04.2110	40110A	07.2110	20110A	09.0111	40111PL
02.5213	40113ACSK	04.2111	40111A	07.2111	20111A	09.0113	40113PL
02.9100	91000	04.2113	40113A	07.2113	20113A	09.0114	40114PL
02.9101	91001	04.2114	40114A	07.3110	20110AD	09.0116	40116PL
02.9103	91003	04.2116	40116A	07.3111	20111AD	09.0118	40118PL
02.9104	91004	04.2119	40119	08.0100	80100	09.0120	40110APL
02.9106	91006	04.3118	40118	08.0101	80101	09.0121	40111APL
02.9107	91007	04.5000	121201	08.0102	80102	09.0123	40113APL
02.9109	91009	04.5200	300C	08.0103	80103	09.0124	40114APL
02.9200	92000	04.5202	300V	08.0104	80104	10.1333	113L

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Item no.	Catalogue no.	Item no.	Catalogue no.	Item no.	Catalogue no.	Item no.	Catalogue no.
10.3116	3116	13.8911	A10230	17.0260	8025/0SK	17.1218	TW1250
10.3119	3119	14.0101	101SH	17.0261	8025/1SK	17.1219	TW1263
10.5001	40111DV	14.0103	103SH	17.0501	50/1SK	17.1220	TW1275
10.5003	40113DV	14.0104	104SH	17.0510	51SK	17.1221	VK50MS
10.5004	40114DV	14.0106	106SH	17.0513	51/3SK	17.1222	VK80MS
10.5005	40110DV	14.2111	111ASH	17.0520	52SK	17.1223	VK100MS
10.5009	40109DK	14.2113	113ASH	17.0530	53SK	17.1224	MK50MS
10.5010	40110DK	14.3103	103SPL	17.0531	53/1SK	17.1225	MK80MS
10.5011	40111DK	14.3104	104SPL	17.0534	53/4SK	17.1226	MK100MS
10.5013	40113DK	14.5220	220C	17.0750	75SK	17.1231	MB50MS
10.5014	40114DK	14.5221	220D	17.0751	75/1SK	17.1237	TW90155
10.5016	40116DK	14.5222	220V	17.0752	75/2SK	17.1238	TW90200
10.5109	40109D	15.0691	691G	17.0753	75/3SK	17.7500	8075SK
10.5110	40110D	15.0693	693G	17.0760	76SK	17.7501	8075/1SK
10.5111	40111D	15.0694	694G	17.0762	76/2SK	17.7502	8075/2SK
10.5113	40113D	15.0696	696G	17.0763	76/3SK	17.7503	8075/3SK
10.5114	40114D	15.0697	697G	17.0764	76/4SK	17.7600	8076SK
10.5116	40116D	15.0699	699G	17.0780	78SK	17.7602	8076/2SK
10.5122	120AC	15.6250	625G	17.0782	78/2SK	17.7603	8076/3SK
10.5202	200V	15.6300	630G	17.0784	78/4SK	17.7604	8076/4SK
10.5249	249	15.6400	640G	17.0785	78/5SK	17.7800	8078SK
10.5250	250	16.0000.9	1675SB	17.0786	78/6SK	17.7804	8078/4SK
10.5251	252	16.0001.9	1615SB	17.0790	79SK	17.7806	8078/6SK
12.1273	VB50MS	16.1691	1691	17.0794	79/4ASK	17.7904	8079/4SK
12.1274	VB80MS	16.1693	1693	17.0797	79A/7SK	17.7909	8079/9SK
12.1275	VB100MS	16.1694	1694	17.0799	799SK	17.7990	80799SK
12.1276	MB100MS	16.1696	1696	17.1097	79ASK	18.2690	2690
12.1277	TW10100	16.1697	1697	17.1125	125SK	18.2691	2691
13.1091.9	104013SB	16.1699	1699	17.1130	130SK	18.2693	2693
13.1093.9	104019SB	16.6250	625S	17.1140	140SK	18.2694	2694
13.1094.9	104025SB	16.6300	630S	17.1201	TW1025	18.2696	2696
13.4001.9	4001SB	16.6400	640S	17.1202	TW1032	18.2697	2697
13.4002.9	4002SB	16.6625	1625	17.1203	TW1038	18.2699	2699
13.8596	D2510	16.6630	1630	17.1204	TW1050	18.5625	5625
13.8597	D2515	16.6640	1640	17.1205	TW1063	18.5630	5630
13.8600	C5210	16.6900	690S	17.1206	TW1075	18.5640	5640
13.8601	C5215	16.6910	691S	17.1208	TW1125	18.5690	5690
13.8602	C5220	16.6930	693S	17.1209	TW1132	18.5691	5691
13.8603	B7515	16.6940	694S	17.1210	TW1138	18.5693	5693
13.8604	B7520	16.6960	696S	17.1211	TW1150	18.5694	5694
13.8605	A10215	16.6970	697S	17.1212	TW1163	18.5696	5696
13.8606	A10220	16.6990	699S	17.1213	TW1175	18.5697	5697
13.8607	C5230	17.0248	25/8SK	17.1214	TW11100	18.5699	5699
13.8908	B7510	17.0250	25/0SK	17.1215	TW1225	18.5793	5793
13.8909	B7530	17.0251	25/1SK	17.1216	TW1232	18.5794	5794
13.8910	A10210	17.0258	8025/8SK	17.1217	TW1238	18.5796	5796



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Item no.	Catalogue no.	Item no.	Catalogue no.	Item no.	Catalogue no.	Item no.	Catalogue no.
18.5797	5797	23.1856	1850/6	25.2053	53	26.2051	51G
18.5814	5814	23.1857	1850/7	25.2054	54	26.2052	52G
18.5890	5890	23.1858	1850/8	25.2150	50	26.2053	53G
18.5891	5891	23.1860	1860	25.2510	51/0	26.2054	54G
18.5893	5893	23.1870	1870	25.2513	51/3	26.2154	54A
18.5894	5894	23.1880	1880	25.2531	53/1	26.2157	157
18.5914	5914	23.1890.9	1890SB	25.2534	53/4	26.2501	50/1G
18.5990	5990	24.1076	76RB	25.2543	54/3	26.2510	51/0G
18.5991	5991	24.1078	78RB	25.2651	51CH	26.2513	51/3G
18.5993	5993	24.1079	79RB	25.2652	52CH	26.2531	53/1G
18.5994	5994	24.1097	79ARB	25.2653	53CH	26.2534	53/4G
18.7625	2625	24.1751	75/1RB	25.2701	50/1CH	26.2544	54/4A
18.7630	2630	24.1763	76/3RB	25.2702	50/2CH	26.2547	54A/7
18.7640	2640	24.1784	78/4RB	25.2703	51/3CH	26.2599	2599
20.0081	81	24.1794	79/4ARB	25.2704	53/2CH	26.3071	71G
20.0081.1	8081	24.1797	79A/7RB	25.2705	53/4CH	26.3073	73G
20.0083	83	25.1074	75CH	25.2851	51S	26.3074	74G
20.0083.1	8083	25.1075	75	25.2852	52S	26.4051	51GC
20.0084	84	25.1076	76	25.2853	53S	26.4053	53GC
20.0084.1	8084	25.1077	77	25.2901	50/1S	26.5050	50GD
20.0291	291	25.1078	78	25.2902	50/2S	26.5054	54GD
20.8100	81K	25.1079	79	25.2903	51/3S	26.5154	54AD
20.8100.1	8081K	25.1742	78/4CH	25.2904	53/2S	26.5157	157D
20.8300	83K	25.1743	78/5CH	25.3063	73CH	26.5599	2599D
20.8300.1	8083K	25.1744	78CH	25.3064	71/3CH	27.0101	40101Z
20.8400	84K	25.1745	78/1CH	25.3066	72CH	27.0103	40103Z
20.8400.1	8084K	25.1746	76/3CH	25.3068	71CH	28.2050	50GW
20.9081	81CH	25.1747	76/2CH	25.3071	71	28.2051	51GW
20.9082	82CH	25.1748	76/1CH	25.3073	73	28.2053	53GW
20.9083	83CH	25.1750	75/1CH	25.3074	74	28.2501	50/1GW
20.9280	280CH	25.1751	75/1	25.5050	50D	28.2510	51/0GW
20.9281	281CH	25.1757	75/7CH	25.5051	51D	28.4051	51GWC
20.9283	283CH	25.1763	76/3	25.5053	53D	28.4053	53GWC
21.0581	581	25.1781	78/1	25.5054	54D	28.6051	51WP
21.0583	583	25.1784	78/4	26.1075	75G	28.6510	51/0WP
21.5810	581K	25.1787	78/7CH	26.1076	76G	30.0021.9	21SB
21.5830	583K	25.1793	79/3	26.1077	77G	30.0023.9	23SB
22.0381	381	25.2042	54S	26.1078	78G	30.0401	401
23.1840	1840	25.2043	53/4S	26.1079	79G	30.0403	403
23.1846	1850/9	25.2044	53/5S	26.1097	79A	30.0404	404
23.1850	1850	25.2045	53/1S	26.1178	178	30.0406	406
23.1851	1850/1	25.2046	49/1S	26.1751	75/1G	30.0407	407
23.1852	1850/2	25.2047	50S	26.1763	76/3G	30.0409	409
23.1853	1850/3	25.2048	49/0S	26.1784	78/4G	30.1146	146
23.1854	1850/4	25.2051	51	26.1797	79A/7	30.1148	148
23.1855	1850/5	25.2052	52	26.2050	50G	30.1149	149



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Item no.	Catalogue no.	Item no.	Catalogue no.	Item no.	Catalogue no.	Item no.	Catalogue no.
30.1495	1495	32.2710.99	27210SB	36.2124	124MC	46.0861.8	861CY
30.1496	1496	32.2712.99	27212SB	36.4210	1210MC	46.0861.9	861CSB
30.1497	1497	32.2719.99	27219SB	36.4230	1230MC	46.0862.8	862CY
30.2139	139	32.3204.99	30304SB	42.5120	5120	46.0862.9	862CSB
30.2140	140	32.3206.99	30306SB	42.5121	5121	46.0863.8	863CY
30.2141	141	32.3208.99	30308SB	42.5125	6120	46.0863.9	863CSB
30.2143	143	32.3210.99	30310SB	42.5350.9	5350SB	46.0877.8	877CY
30.2144	144	32.3212.99	30312SB	42.8501.9	8501SB	46.0877.9	877CSB
30.3309	309	32.3219.99	30319SB	42.8502.9	8502SB	46.0887.8	887CY
30.3410	410	32.8510	8150	42.8503.9	8503SB	46.1809.8	809ACY
30.3411	411	32.8513	8151	42.8504.9	8504SB	46.1809.9	809ACSB
30.3413	413	32.8519	8153	42.8506.9	85010SST	46.1810.8	810ACY
30.3414	414	32.8525	8154	42.8602.9	8602SB	46.1810.9	810ACSB
31.0046	46	33.3340	334A	46.0431.8	431CY	46.1811.8	811ACY
31.0048	48	33.3341	334C	46.0431.9	431CSB	46.1811.9	811ACSB
31.0049	49	33.3342	80334C	46.0432.8	432CY	46.1812.8	801KY
31.4100	41G	33.4334	334AC	46.0432.9	432CSB	46.1812.9	801KSB
31.4300	43G	33.5331	331C	46.0433.8	433CY	46.1813.8	802KY
31.4400	44G	34.3331	333C	46.0433.9	433CSB	46.1813.9	802KSB
31.4600	46G	34.3332	3332	46.0434.8	434CY	46.1814.8	803KY
31.4800	48G	34.3335	80333C	46.0434.9	434CSB	46.1814.9	803KSB
31.4900	49G	35.0211	211	46.0740	740X	46.1815.8	841KY
31.5096	5096	35.0213	213	46.0740.8	740XY	46.1815.9	841KSB
31.5097	5097	35.0214	214	46.0781	781X	46.1816.8	842KY
32.0031	31	35.0216	216	46.0781.8	781XY	46.1816.9	842KSB
32.0034	34	35.0217	217	46.0800.8	800CY	46.1817.8	843KY
32.0061	61	35.0219	219	46.0801.8	801CY	46.1817.9	843KSB
32.0063	63	35.0225	225	46.0801.9	801CSB	46.1818.8	810KY
32.0064	64	35.0230	230	46.0802.8	802CY	46.1818.9	810KSB
32.0066	66	35.0240	240	46.0802.9	802CSB	46.1819.8	811KY
32.0631	63/1	35.3001	3101S	46.0803.8	803CY	46.1819.9	811KSB
32.1060	60G	35.3003	3103S	46.0803.9	803CSB	46.1820.8	813KY
32.1061	61G	35.3004	3104S	46.0810.8	810CY	46.1820.9	813KSB
32.1062	62G	35.3501	3501	46.0810.9	810CSB	46.1821.8	809AKY
32.1063	63G	35.3503	3503	46.0811.8	811CY	46.1821.9	809AKSB
32.1064	64G	35.3504	3504	46.0811.9	811CSB	46.1822.8	810AKY
32.1066	66G	35.3521	3501CS	46.0813.8	813CY	46.1822.9	810AKSB
32.1067	67G	35.3523	3503CS	46.0813.9	813CSB	46.1823.8	811AKY
32.1068	68G	36.0021	121M	46.0817.8	817CY	46.1823.9	811AKSB
32.1069	69G	36.0023	123M	46.0817.9	817CSB	46.1824.8	819KY
32.1631	63/1G	36.0121	121	46.0841.8	841CY	46.1824.9	819KSB
32.2061	61PL	36.0123	123	46.0841.9	841CSB	46.1825.8	817KY
32.2063	63PL	36.1121	121C	46.0842.8	842CY	46.1825.9	817KSB
32.2704.99	27204SB	36.1123	123C	46.0842.9	842CSB	46.1826.8	8004KY
32.2706.99	27206SB	36.2121	121MC	46.0843.8	843CY	46.1827.8	887KY
32.2708.99	27208SB	36.2123	123MC	46.0843.9	843CSB	46.1828.8	888KY



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Item no.	Catalogue no.	Item no.	Catalogue no.	Item no.	Catalogue no.	Item no.	Catalogue no.
46.1829.8	812AKY	50.5400.9	1040GGSB	50.5444.8	100BKY	51.5570.9	5570SB
46.1829.9	812AKSB	50.5401.9	1060GGSB	50.5444.9	100BKSB	51.6025.9	25ARSB
46.1830.8	813ACY	50.5402.9	1090GGSB	50.5445.8	110BKY	51.6060.9	60ARSB
46.1830.9	813ACSB	50.5403.9	10120GGSB	50.5445.9	110BKSB	51.6085.9	85ARSB
46.6220.9	6220SB	50.5404.8	1060GGSY	50.5446.9	120BKSB	51.6100.9	100ARSB
46.6221.9	6221SB	50.5404.9	1060GGSSB	50.5447.9	111BKCSB	51.7040.9	7040SB
46.6222.9	6222SB	50.5405.9	2040GGSB	50.5448.9	100SRSB	51.7060.9	7060SB
46.6223.9	6223SB	50.5406.9	2060GGSB	50.5449.9	101SRSB	51.7090.9	7090SB
46.7002.8	7850XY	50.5407.9	2090GGSB	50.5450.9	102SRSB	51.7120.9	7120SB
46.7004.8	7004XY	50.5408.9	20120GGSB	50.5451.9	5447SB	52.5282	528A
46.7781	781XS	50.5409.8	2060GGSY	50.5452.9	5448SB	52.5283	528B
46.7781.8	781XSY	50.5409.9	2060GGSSB	50.5453.8	5060GGSY	52.5887	5887
46.7880.8	7890KY	50.5410.9	3040GGSB	50.5454.8	5020GGSY	55.2540.9	2540SB
46.7889.8	889CY	50.5411.9	3060GGSB	50.5459.9	5303ALKVSB	55.4500.9	4 1/2HSB
46.7890.8	890CY	50.5412.9	3090GGSB	50.5460.9	40111AGGSB	55.4501.9	4 1/2TSB
46.7891.8	891CY	50.5413.9	30120GGSB	50.5461.8	30WPY	55.4892	489G
46.7892.8	892CY	50.5414.8	3060GGSY	50.5463.9	20ARQSB	55.5000.9	5000SB
46.7898.8	898CY	50.5414.9	3060GGSSB	50.5548	5548KM	55.5001.9	5001SB
46.8121	8121C	50.5415.9	40140GGVSB	50.5649	5548PX	55.5009	5009
46.8121.8	8121CY	50.5416.9	40225GGVSB	50.6169.9	169LMSB	55.5050.9	5050SB
46.8122.9	8122CSB	50.5417.9	41225GGVSB	50.6397.9	6397SB	55.5051.9	5051SB
46.8123	8123C	50.5418.9	41400GGVSB	50.6399.9	399LMSB	55.5055	5055
46.8123.8	8123CY	50.5419.9	5303KVSB	50.7397.9	7397SB	55.5150.9	5052SB
46.8124.9	8124CSB	50.5420.9	5303SGSB	50.7399.9	399PLSB	55.5200	520S
48.0480.9	6480VSB	50.5421.9	5303HVLSB	50.7922.9	7922SB	55.5395.9	5395SB
48.4150.9	64150VSB	50.5423.9	40ARQSB	50.7923.9	7923SB	55.6050.9	6050SB
48.5150.9	65150VSB	50.5424.9	60ARQSB	51.5115.9	5115AKSB	55.6055	6055
48.5151.9	65400VSB	50.5425.9	90ARQSB	51.5250.4	525DICH-TUNGS-SET	56.4301	430M
49.1460.9	5460PSB	50.5426.9	120ARQSB	51.5250.5	525ERSATZ-TEIL-S.	56.4302	430R
49.1480.9	5480PSB	50.5427.9	20111AGGSB	51.5250.9	525SB	57.5660.9	354424SB
49.6460.9	5460KMSB	50.5428.9	811GGSB	51.5251.9	525PLSB	57.5661.9	604424SB
49.6480.9	5480KMSB	50.5429.8	10GKY	51.5291.9	525291SB	57.5662.9	706348SB
49.6490	6490	50.5429.9	10GKSB	51.5300.9	530SB	57.5663.9	656331SB
50.2120.9	55120KMSB	50.5430.9	20GKSB	51.5301.9	530ORSB	57.5664.9	803000SB
50.2594.9	5594KMSB	50.5431.9	30GKSB	51.5310.9	531SB	57.5670.9	354424SSB
50.2596.9	5596KMSB	50.5432.8	40GKY	51.5311.9	531ORSB	57.5671.9	604424SSB
50.2599.9	5599KMSB	50.5432.9	40GKSB	51.5330.9	530KSB	57.5672.9	706348SSB
50.4594.9	5594PSB	50.5433.8	50GKY	51.5331.9	530KORSB	57.5673.9	656331SSB
50.4596.9	5596PSB	50.5433.9	50GKSB	51.5469.9	5473SB	57.5674.9	803000SSB
50.4599.9	5599PSB	50.5434.9	60GKSB	51.5470.9	5470SB	57.5680.9	356034SB
50.4620.9	55120PSB	50.5435.9	70GKSB	51.5471	5471	57.5681.9	706510SB
50.5040.9	40RSB	50.5436.9	30SRSB	51.5472	5472	57.5730	507034
50.5060.9	60RSB	50.5437.9	30WMFSB	51.5495.9	5495SB	57.5731	508010
50.5090.9	90RSB	50.5438.9	30WFSB	51.5510.9	5510SB	57.5732	607034
50.5120.9	120RSB	50.5439.9	30WSB	51.5511.9	5511SB	57.5832.9	709019SB
50.5252.9	5252SB	50.5443.9	30DSB			58.4621	462L

# Overview

## Item no. to Catalogue no.

Item no.	Catalogue no.	Item no.	Catalogue no.	Item no.	Catalogue no.	Item no.	Catalogue no.
58.4650	465	62.1335	1335J	65.3403	3403	67.7804	7804
58.4651	465L	62.2330	1330A	65.3404	3404	67.7806	7806
58.4681	40108D	62.2331	1331A	65.3406	3406	67.7807	7807
61.0599	599	62.2333	1333A	65.3407	3407	67.7809	7809
61.0600	600	62.2335	1335A	65.3409	3409	68.5600	5600
61.0601	601	62.3331	1331T	65.3801	3801	68.5601	5601
61.0602	602	62.3334	1334T	65.3803	3803	68.5603	5603
61.0603	603	62.3338	1338T	65.3804	3804	68.5604	5604
61.0604	604	62.4301	1301S	65.4400	4400	68.5606	5606
61.0606	606	62.4304	1304S	65.4401	4401	68.5607	5607
61.1609	609	62.4308	1308S	65.4403	4403	68.5609	5609
61.1610	610	62.5380	1380J	65.4404	4404	68.5614	5614
61.1611	611	62.5381	1381J	65.4406	4406	68.5900	5900
61.1613	613	62.5383	1383J	65.4407	4407	68.5901	5901
61.1614	614	62.5385	1385J	65.4409	4409	68.5903	5903
61.2608	608A	62.6380	1380A	65.4414	4414	68.5904	5904
61.2609	609A	62.6381	1381A	65.4500	4500	68.5906	5906
61.2610	610A	62.6383	1383A	65.4501	4501	68.5907	5907
61.2611	611A	62.6385	1385A	65.4503	4503	68.5909	5909
61.2613	613A	62.7002	1372	65.4504	4504	68.5915	5915
61.2614	614A	62.7003	1373	65.4506	4506	69.0001	D102513
61.3601	601M	63.1401	1401	65.4507	4507	69.0002	D102519
61.3603	603M	63.1404	1404	65.4509	4509	69.0003	D102525
61.3604	604M	63.1414	1414	65.4514	4514	69.0004	C105232
61.4610	610M	63.1481	1481	65.4600	4600	69.0005	C105238
61.4611	611M	65.3020	36142CS	65.4601	4601	69.0006	C105245
61.4613	613M	65.3021	36002CS	65.4603	4603	69.0007	C105250
61.5610	610AM	65.3022	36012CS	65.4614	4614	69.0008	B107563
61.5611	611AM	65.3023	36032CS	65.4618	4618	69.0009	B107575
61.5613	613AM	65.3024	36042CS	65.4700	4700	69.0010	A10100
61.6618	618MK	65.3025	36062CS	65.4701	4701	69.0011	A10125
61.6619	618OK	65.3026	36072CS	65.4703	4703	69.0012	A10150
61.6620	6620	65.3027	36092CS	65.4714	4714	69.0013	C205250
61.6720	620C	65.3300	3300	65.4718	4718	69.0014	B207575
61.6721	620SEPDM	65.3301	3301	67.7700	7700	69.0015	A20100
61.6803	620HS	65.3303	3303	67.7701	7701	69.0016	C305250
61.7604	604SH	65.3304	3304	67.7703	7703	69.0017	B307575
61.8611	611SH	65.3306	3306	67.7704	7704	69.0018	A30100
61.8613	613SH	65.3307	3307	67.7706	7706	69.0019	D402510
61.9722	622C	65.3309	3309	67.7707	7707	69.0020	D402511
61.9722.1	622CN	65.3314	3314	67.7709	7709	69.0021	D402513
61.9738	638	65.3325	3325	67.7725	7725	69.0022	C405214
61.9739	639	65.3330	3330	67.7730	7730	69.0023	C405216
62.1330	1330J	65.3340	3340	67.7800	7800	69.0024	C405218
62.1331	1331J	65.3400	3400	67.7801	7801	69.0025	C405219
62.1333	1333J	65.3401	3401	67.7803	7803	69.0026	C405225



# Overview

## Item no. to Catalogue no.

Item no.	Catalogue no.	Item no.	Catalogue no.	Item no.	Catalogue no.	Item no.	Catalogue no.
69.0027	B407525	69.0074	E90114	71.0941	941	73.4101	1086A
69.0028	B407530	69.0075	E90115	71.0944	944	73.4103	1086B
69.0029	A401004	69.0076	E90116	71.0950	950	73.4104	1087A
69.0030	A401255	69.1004	C105232G	71.0951	951	73.4105	1087B
69.0031	A401506	69.1005	C105238G	71.0954	954	74.1000	1000
69.0032	D502511	69.1007	C105250G	71.0956	956	74.1001	1001
69.0033	D502513	69.1008	B107563G	71.0971	971	74.1003	1003
69.0034	D502514	69.1009	B107575G	71.0974	974	74.1004	1004
69.0035	D502516	69.1010	A10100G	71.0976	976	74.1006	1006
69.0036	C505214	69.1022	C405214G	71.0978	978	74.1007	1007
69.0037	C505216	69.1023	C405216G	71.9410	941L	74.1014	1014
69.0038	C505219	69.1025	C405219G	71.9440	944L	74.1018	1018
69.0039	C505225	69.1027	B407525G	71.9640	964L	75.2000	2000
69.0040	B507525	69.1028	B407530G	72.0901	901	75.2001	2001
69.0041	B507530	69.1029	A401004G	72.0904	904	75.2003	2003
69.0042	A501004	69.1036	C505214G	72.0906	906	75.2004	2004
69.0043	C605219	69.1037	C505216G	73.0980	980	75.2006	2006
69.0044	B607525	69.1038	C505219G	73.0981	981	75.2007	2007
69.0045	B607530	69.1040	B507525G	73.0983	983	75.2009	2009
69.0046	A601004	69.1041	B507530G	73.0985	985	75.2014	2014
69.0047	C705219	69.1042	A501004G	73.1980	980A	75.2018	2018
69.0048	B707525	69.1052	C805218G	73.1982	982	75.2103	21114
69.0049	B707530	69.1053	B807518G	73.1984	984	75.2104	21100
69.0050	A701004	69.1054	A801008G	73.2981	981L	75.2105	21301
69.0051	D802818	69.1058	BC7552G	73.2983	983L	75.2107	21403
69.0052	C805218	69.1059	AB11075G	73.3981	981RL	76.4800	4800
69.0053	B807518	70.0890	890	73.3983	983RL	76.4801	4801
69.0054	A801008	70.0891	891	73.4000	6418	76.4803	4803
69.0055	A801258	70.0894	894	73.4001	6414	76.4804	4804
69.0056	A801608	70.0910	910	73.4002	6400	76.4814	4814
69.0057	CD2552	70.0911	911	73.4011	61814	76.4818	4818
69.0058	BC7552	70.0914	914	73.4012	61400	77.4901	4901
69.0059	AB11075	70.0916	916	73.4013	61401	77.4903	4903
69.0060	A150110	70.0918	918	73.4014	60001	77.4904	4904
69.0062	E90103	70.0920	920	73.4015	60003	78.0201	1214J
69.0063	E90102	70.0921	921	73.4017	60104	78.0202	1260J
69.0064	E90104	70.0924	924	73.4080	1080A	78.0203	1261J
69.0065	E90105	70.0926	926	73.4082	1082	78.0204	1263J
69.0066	E90106	70.0928	928	73.4084	1084	78.0205	1264J
69.0067	E90107	70.0991	991	73.4085	1084A	78.0300	1214JA
69.0068	E90108	70.0994	994	73.4086	1086	78.0301	1260JA
69.0069	E90109	70.0996	996	73.4087	1087	78.0302	1261JA
69.0070	E90110	70.0998	998	73.4088	1088	78.0303	1263JA
69.0071	E90111	70.3998	3998	73.4091	1089	78.0304	1264JA
69.0072	E90112	70.3999	3999	73.4094	1092	78.0601	9314
69.0073	E90113	71.0940	940	73.4100	1084B	78.0602	9300

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Item no.	Catalogue no.	Item no.	Catalogue no.	Item no.	Catalogue no.	Item no.	Catalogue no.
78.0603	9301	79.4313	843/13	79.4428	844/28	79.8315	80831/15
78.0604	9303	79.4314	843/14	79.4429	844/29	79.8316	80831/16
78.0605	9304	79.4315	843/15	79.4430	844/30	79.8317	80831/17
78.0607	9307	79.4316	843/16	79.4440	844/40	79.8320	80831/20
79.2901	829/1	79.4317	843/17	79.8101	80841/1	79.8401	80834/1
79.2902	829/2	79.4318	843/18	79.8102	80841/2	79.8402	80834/2
79.2903	829/3	79.4319	843/19	79.8103	80841/3	79.8403	80834/3
79.3004	830/4	79.4320	843/20	79.8104	80841/4	79.8404	80834/4
79.3005	830/5	79.4321	843/21	79.8105	80841/5	79.8405	80834/5
79.3006	830/6	79.4322	843/22	79.8106	80841/6	79.8406	80834/6
79.3007	830/7	79.4323	843/23	79.8107	80841/7	79.8407	80834/7
79.3008	830/8	79.4324	843/24	79.8108	80841/8	79.8408	80834/8
79.3009	830/9	79.4325	843/25	79.8109	80841/9	79.8409	80834/9
79.3010	830/10	79.4326	843/26	79.8110	80841/10	79.8410	80834/10
79.3011	830/11	79.4327	843/27	79.8111	80841/11	79.8411	80834/11
79.3012	830/12	79.4328	843/28	79.8112	80841/12	79.8412	80834/12
79.3013	830/13	79.4329	843/29	79.8113	80841/13	79.8413	80834/13
79.3014	830/14	79.4330	843/30	79.8203	80842/3	79.8421	80834/1A
79.3015	830/15	79.4340	843/40	79.8204	80842/4	79.8501	80835/1
79.3016	830/16	79.4401	844/1	79.8205	80842/5	79.8502	80835/2
79.3017	830/17	79.4402	844/2	79.8206	80842/6	79.8503	80835/3
79.3018	830/18	79.4403	844/3	79.8207	80842/7	79.8504	80835/4
79.3020	830/20	79.4404	844/4	79.8208	80842/8	79.8505	80835/5
79.4001	840/1S	79.4405	844/5	79.8209	80842/9	79.8506	80835/6
79.4002	840/2S	79.4406	844/6	79.8210	80842/10	79.8507	80835/7
79.4003	840/3S	79.4407	844/7	79.8211	80842/11	79.8508	80835/8
79.4004	840/4S	79.4408	844/8	79.8212	80842/12	79.8509	80835/9
79.4005	840/5S	79.4409	844/9	79.8213	80842/13	79.8510	80835/10
79.4006	840/6S	79.4410	844/10	79.8214	80842/14	79.8511	80835/11
79.4007	840/7S	79.4411	844/11	79.8215	80842/15	79.8512	80835/12
79.4008	840/8S	79.4412	844/12	79.8216	80842/16	79.8513	80835/13
79.4009	840/9S	79.4413	844/13	79.8217	80842/17	79.8714	80837/14
79.4011	840/11S	79.4414	844/14	79.8220	80842/20	79.8715	80837/15
79.4012	840/12S	79.4415	844/15	79.8221	80842/21	79.8716	80837/16
79.4301	843/1	79.4416	844/16	79.8303	80831/3	79.8717	80837/17
79.4302	843/2	79.4417	844/17	79.8304	80831/4	79.8720	80837/20
79.4303	843/3	79.4418	844/18	79.8305	80831/5	79.8721	80837/21
79.4304	843/4	79.4419	844/19	79.8306	80831/6	80.8203	80832/3
79.4305	843/5	79.4420	844/20	79.8307	80831/7	80.8204	80832/4
79.4306	843/6	79.4421	844/21	79.8308	80831/8	80.8205	80832/5
79.4307	843/7	79.4422	844/22	79.8309	80831/9	80.8206	80832/6
79.4308	843/8	79.4423	844/23	79.8310	80831/10	80.8207	80832/7
79.4309	843/9	79.4424	844/24	79.8311	80831/11	80.8208	80832/8
79.4310	843/10	79.4425	844/25	79.8312	80831/12	80.8209	80832/9
79.4311	843/11	79.4426	844/26	79.8313	80831/13	80.8210	80832/10
79.4312	843/12	79.4427	844/27	79.8314	80831/14	80.8211	80832/11



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Item no.	Catalogue no.	Item no.	Catalogue no.
80.8212	80832/12	83.8338	TW1332
80.8213	80832/13	83.8339	TW1338
80.8602	80836/2	83.8340	TW1350
80.8603	80836/3	83.8341	TW1363
80.8604	80836/4	83.8342	TW1375
80.8605	80836/5	83.8343	TW13100
80.8606	80836/6	83.8821	821
80.8607	80836/7	83.8823	823
80.8608	80836/8	83.8824	824
80.8609	80836/9	83.8826	826
80.8610	80836/10	88.0016	829
80.8611	80836/11	88.0018	827
80.8612	80836/12	88.0020	828
80.8613	80836/13	88.1504	79/7ASK
83.3801	838/1	88.7590	6121
83.3802	838/2		
83.3803	838/3		
83.3804	838/4		
83.3805	838/5		
83.3806	838/6		
83.3807	838/7		
83.3808	838/8		
83.3809	838/9		
83.3810	838/10		
83.3811	838/11		
83.3812	838/12		
83.3813	838/13		
83.3814	838/14		
83.3815	838/15		
83.3903	839/3		
83.3904	839/4		
83.3905	839/5		
83.3906	839/6		
83.3907	839/7		
83.3908	839/8		
83.3909	839/9		
83.3910	839/10		
83.3911	839/11		
83.3912	839/12		
83.3913	839/13		
83.3914	839/14		
83.3915	839/15		
83.8333	8333		
83.8334	8334		
83.8336	8336		
83.8337	TW1325		



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