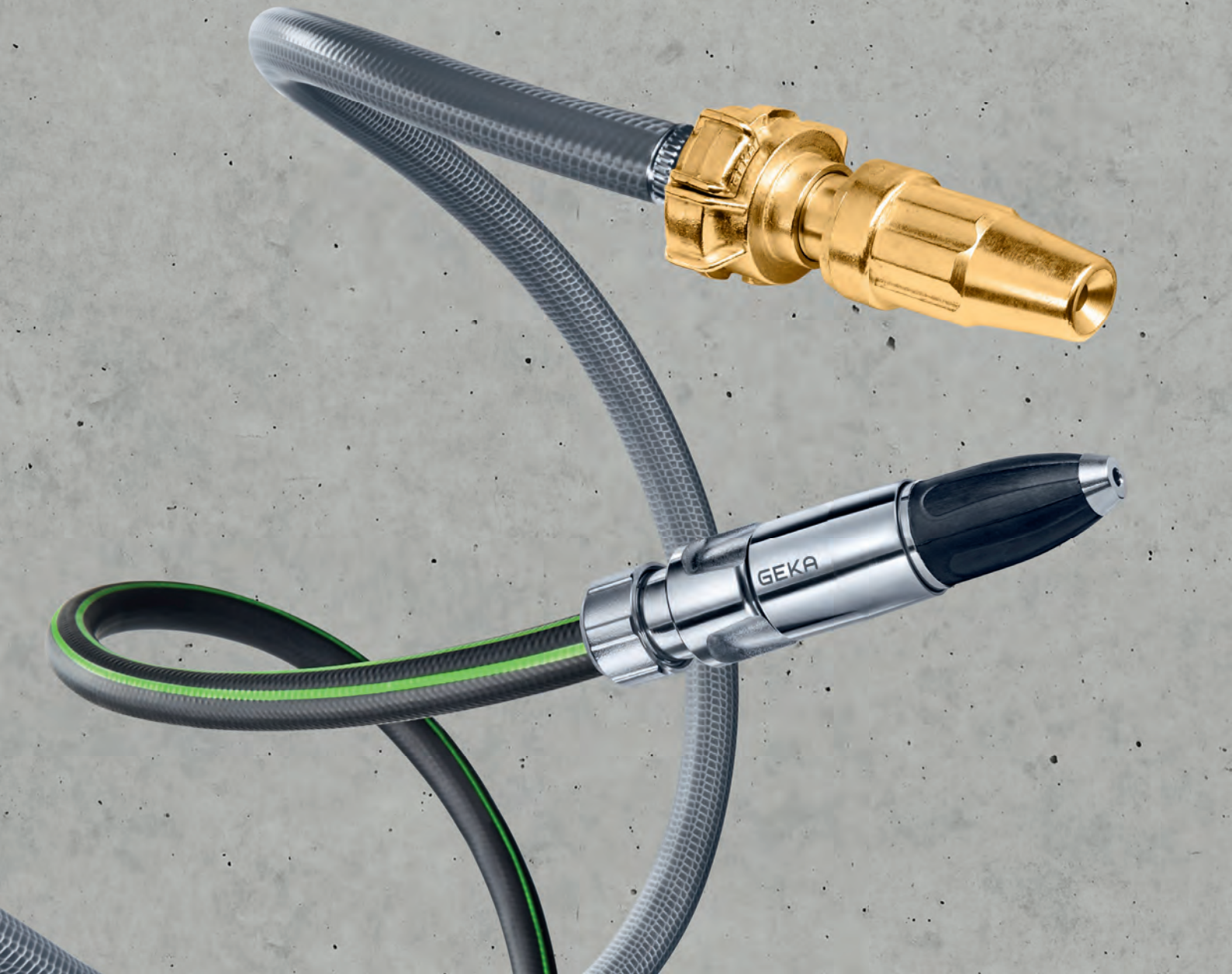
GEKA®



Contact us:

For competent advice		
From within Germany:		
	Postcode 0 - 3	+49 7191 34 52 - 165
	Postcode 4 - 6	- 119
	Postcode 7 - 9	- 141
Export:		
	A / CH / LI	+49 7191 34 52 - 148
	Other export countries	- 118
Service:		
	Technical Support	- 172
	Order Management	- 139
Opening hours:		
	Monday - Friday	7:00am - 12:00pm 13:00pm - 16:00pm
24/7		
		+49 7191 34 52 - 100
		www.geka.de/en
		info@karasto.de

Fast and simple ordering:

by E-Mail: info@karasto.de
by FAX: +49 7191 34 52 - 100

EDI transmission also possible

KARASTO - The home of GEKA®

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

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

Contents

Contact
Page 2

Interesting facts about GEKA®
Page 6 - 17

Quick couplings
Page 18 - 41

1

Spray nozzles & cleaning guns
Page 42 - 51

2

Threaded fittings
Page 52 - 71

3

Push-fit system
Page 72 - 91

4

Hose trolleys, hose supports & hoses
Page 92 - 111

5

Irrigation technology
Page 112 - 151

6

Industrial fittings

Page 152 - 171

7

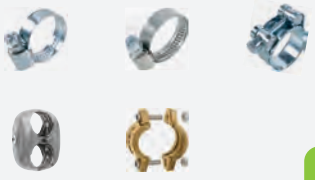
Ball valves & water taps

Page 172 - 185

8

Hose clamps

Page 186 - 195



9

Spare parts

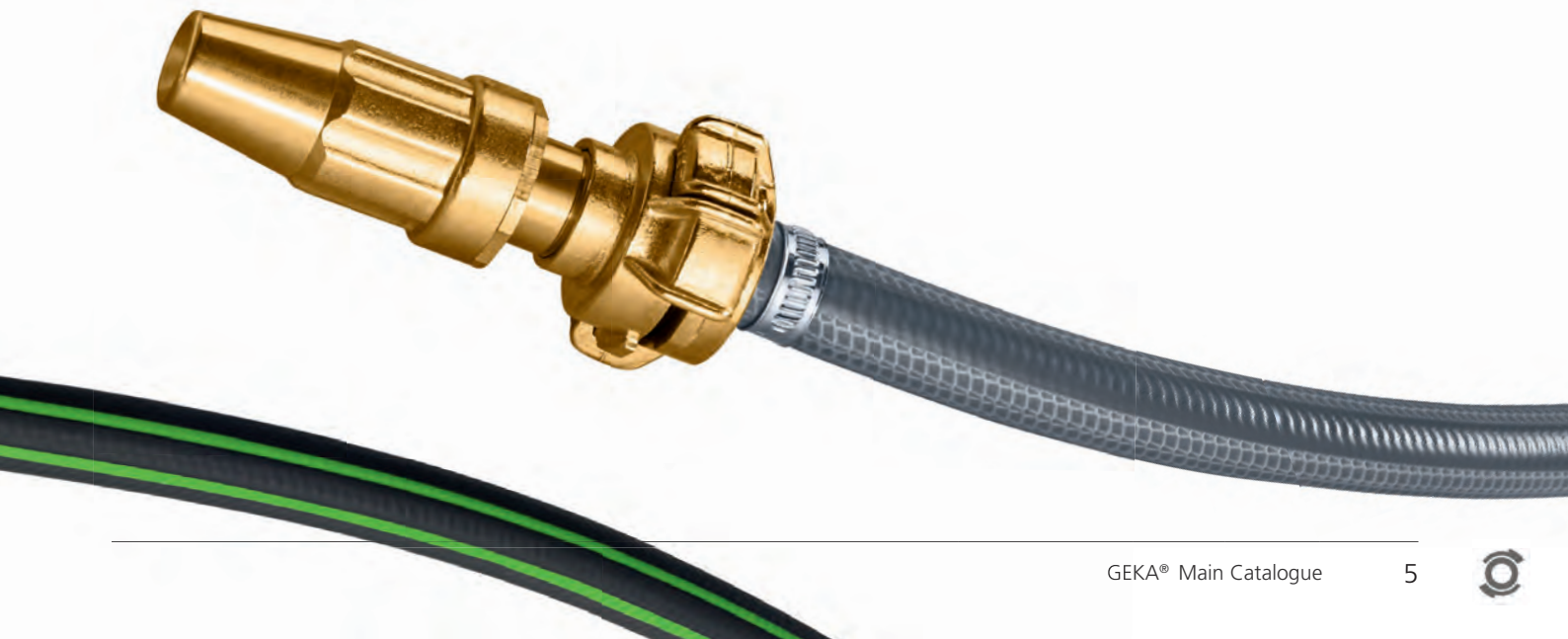
Page 196 - 205

10

Application technology

207 - 214

11



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.

1928

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

1932

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

1944

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

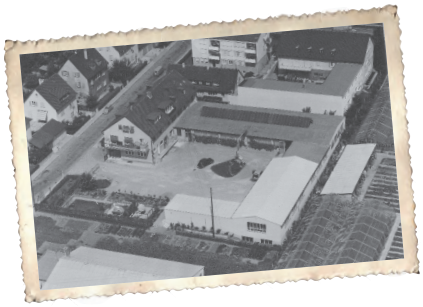
1949

Change of name: KARASTO Armaturenfabrik Oehler KG.

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.



1954

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

1972

Alfred Nass becomes limited partner and managing director

1986

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

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.

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

1999

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

2009

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

2014

Launch of the new GEKA® plus hose trolley range.

2016/17

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

2017

Launch of the new GEKA® professional shop for trade.

2018

90 years of KARASTO

1997

Launch of the first company website with web shop.

2008

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

2012/14

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

2017

Launch of the new GEKA® plus watering device range.

The original - GEKA® plus quick coupling

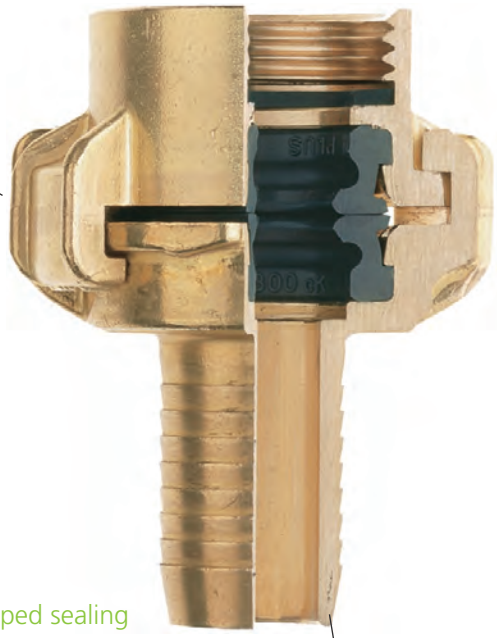
- Unrivalled and more than 100% better performance, use and safety as compared to any other GEKA® imitations.
- GEKA® plus means a GEKA® system that has been proven for decades - combined with the technology of the future. Plainly, the universal coupling of the GEKA® generation for the 21st century.

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

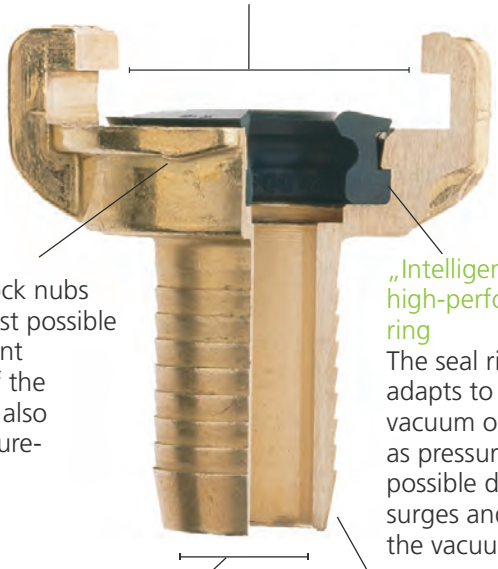
GEKA® family tree
Born in the KARASTO house and based on the then widely spread Giersberg coupling, the predecessor of today's fire extinguisher coupling - the Storz system.

GEKA® system
Two-claw quick coupling
- Sophisticated technology
- User-friendly handling
- Universal application
- High quality

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



Compatibility
Uniform claw distance with all GEKA® versions 40 mm.



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

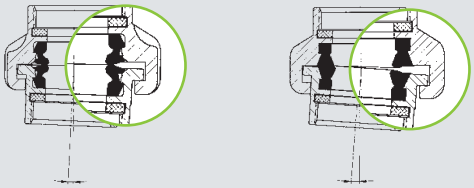
„Intelligent" high-performance shaped sealing ring
The seal ring optimally adapts to any present vacuum or sealing level as well as pressure variation, absorbs possible dangerous pressure surges and extremely increases the vacuum and pressure range.

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

Smooth and largest possible through-holes
Guarantees good laminar flow and high flow speed.

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

Safety
Comparison of „tilting moment"



GEKA® plus approx. 2° **Third-party product** approx. 4°

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

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

„Claw tensile load"

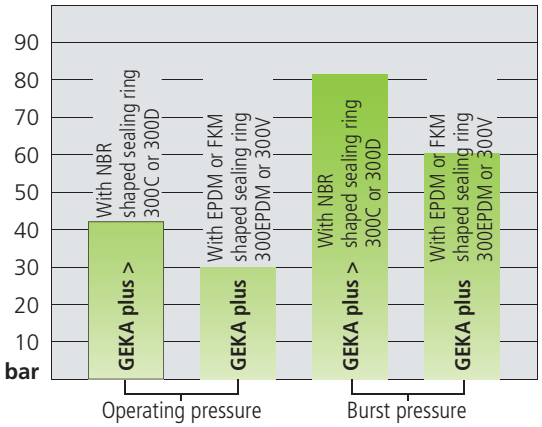
GEKA® plus

The original - GEKA® plus quick coupling

Pressure

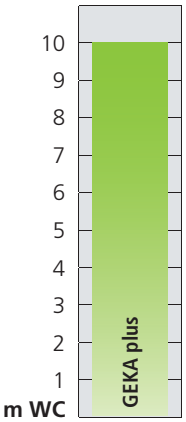
Pressure resistance

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



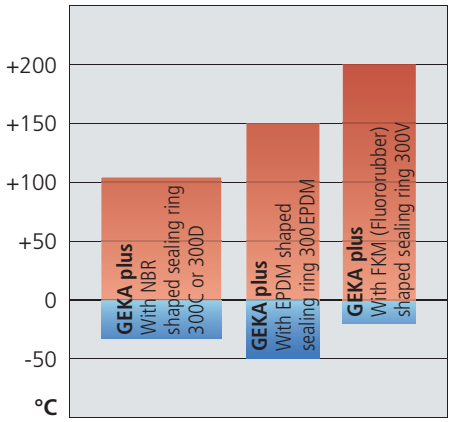
Vacuum

Vacuum resistance



Heat and coldness

Temperature range of application

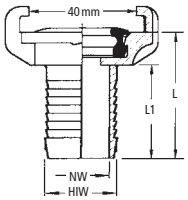


Multitude of applications

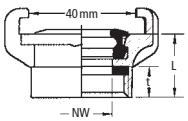
For safe, easy and fast coupling,
for extension of flexible hose lines
and systems: water hoses, drinking water hoses (with approval as per D2 and long-term test result DVGW W270), industrial hoses, suction and pressure hoses. For sizes 3/8" – 10mm inner width to 1 1/2" – 38mm inner width.

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

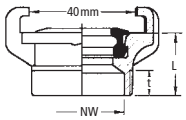
Also perfectly suitable as connection fittings for various industrial goods: machines, devices, apparatuses, units, tools, vehicles, pumps.



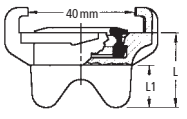
Size	HIW	NW	L	L1
3/8"	10	7,5	40	28
1/2"	13	10	40	28
5/8"	16	13,5	44	32
3/4"	19	17	44	32
1"	25	21,5	50	37
1 1/4"	32	28	60	48
1 1/2"	38	34	63	48



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



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



L	L1
27	15

The original -
GEKA® plus quick coupling

Always compatible

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

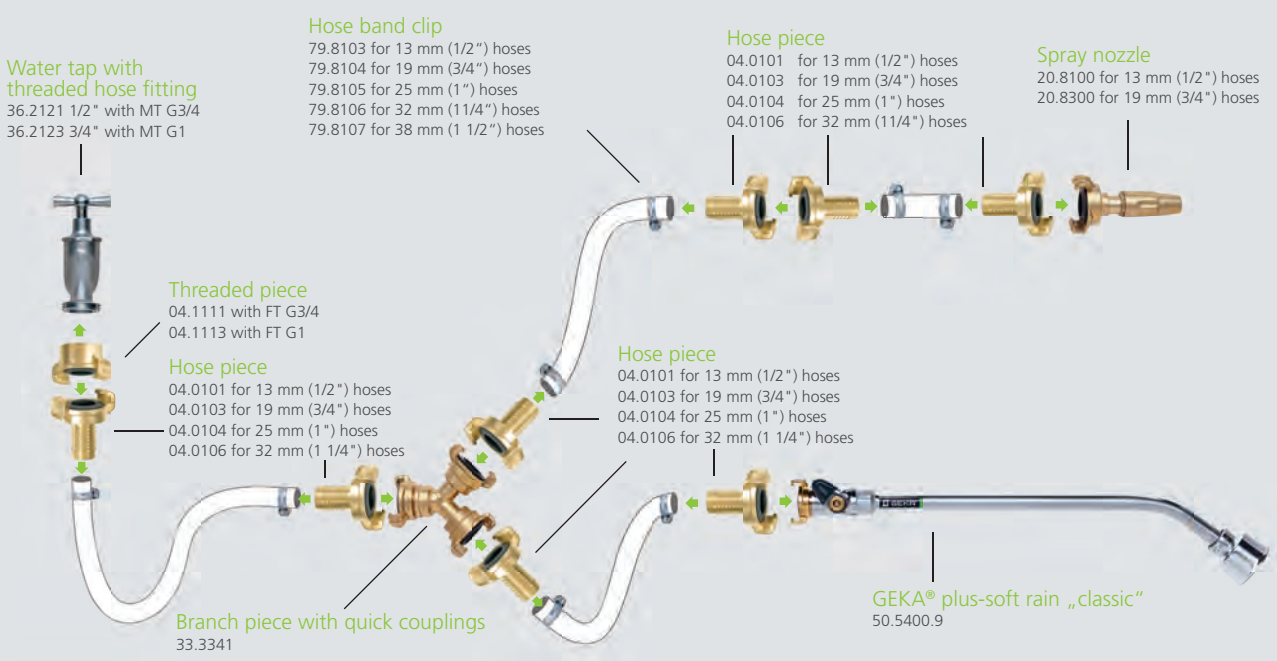
For users this means: All products of the product range can be combined with each other and for a multitude of applications!

GEKA® elements always fit with each other

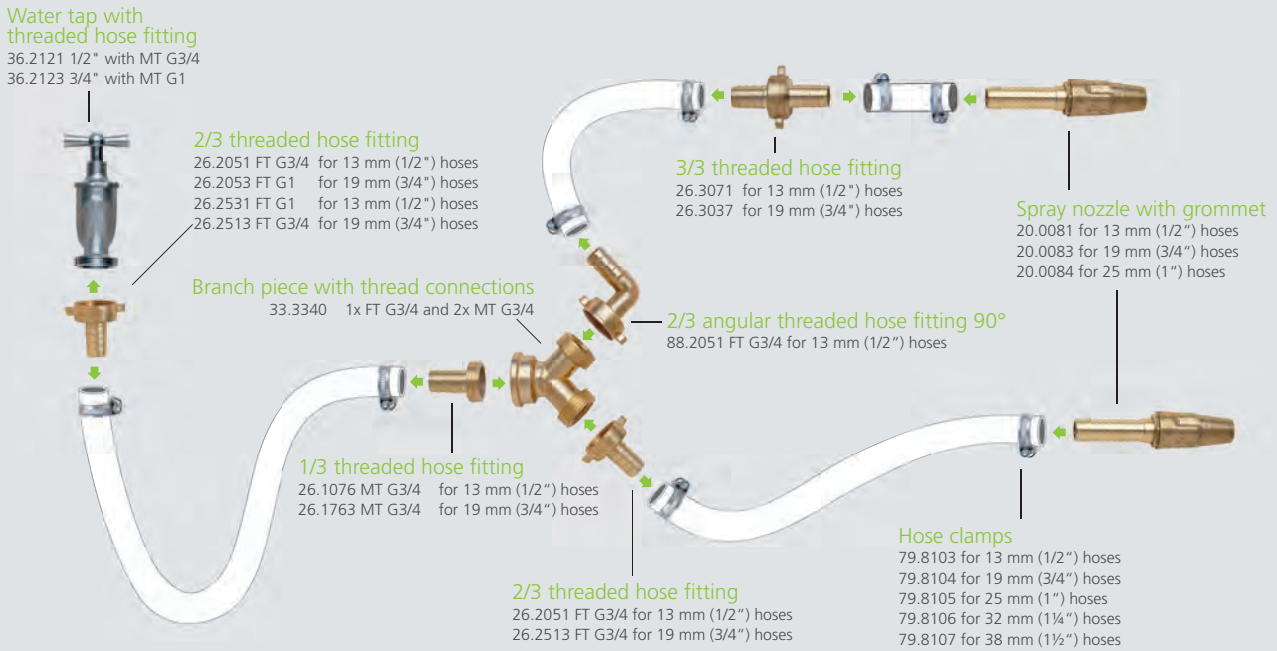
GEKA® - the safe connection!

Planning aid
for your optimal garden watering

GEKA® plus quick couplings



GEKA® threaded hose fittings



How we help you in marketing

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

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

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

We can do even more for you!

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

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

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

Our packaging options

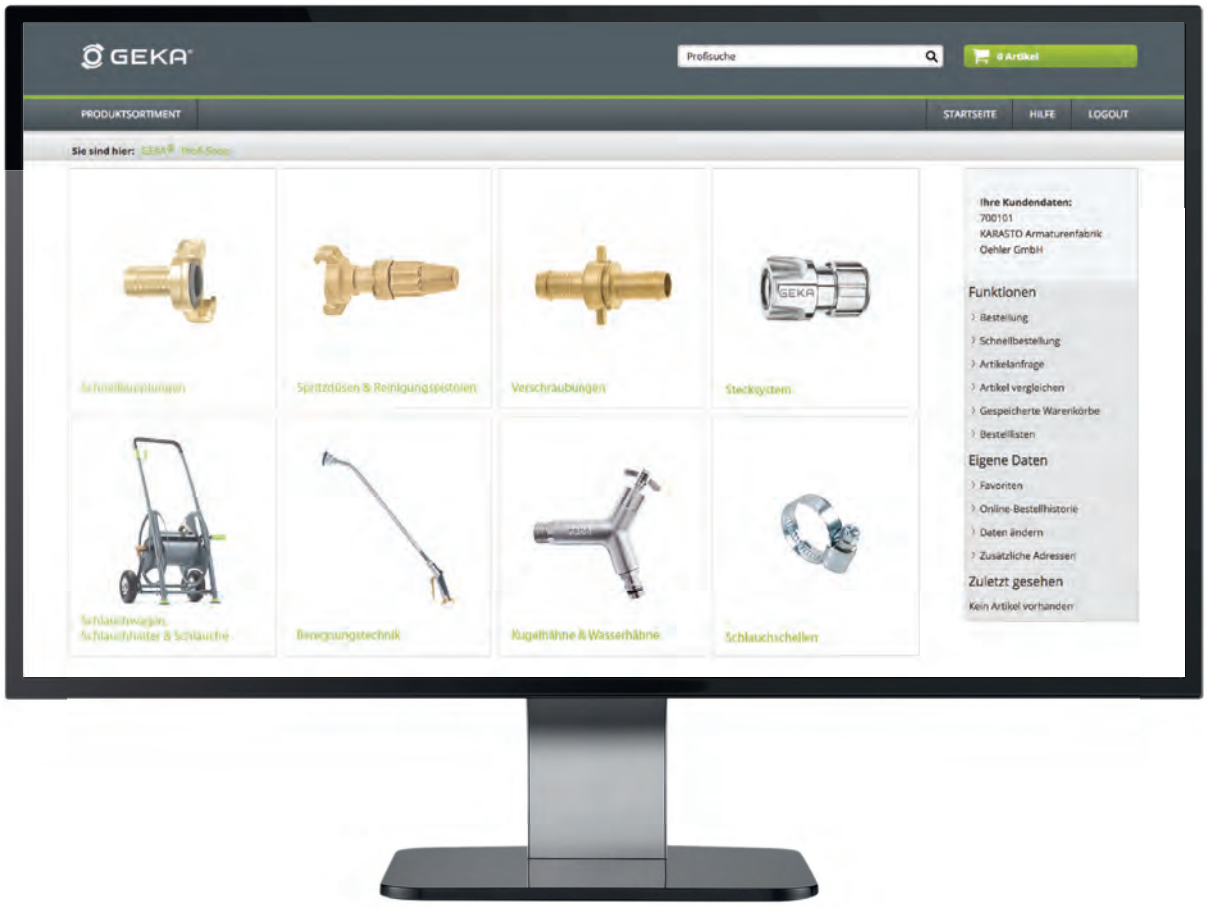
With little EAN flags

With blister packaging

On product on cards

In a collapsible box

The GEKA® professional shop: Order your products comfortably online



www.geka-profi-shop.de

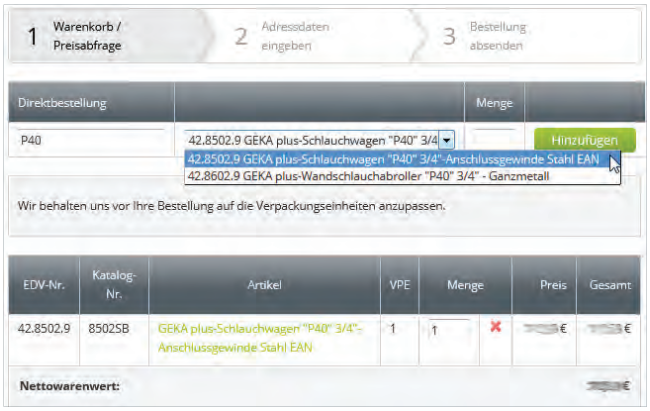
The GEKA® professional shop is a catalogue and order form in one. Use detailed product information and simply place a paperless order when and wherever you want: an ideal alternative to ordering by fax or e-mail. In the image above you see a sample overview of our product range.

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

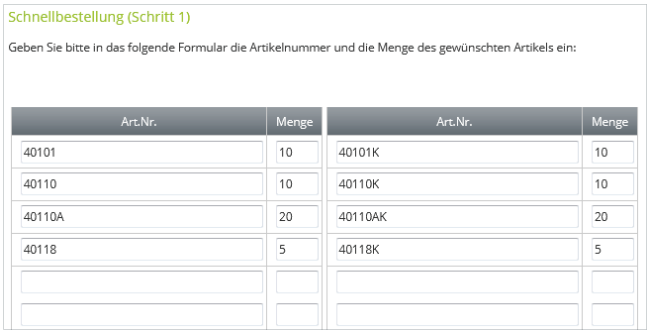
Frequently used products can be saved in a favourites list, thus making it even easier to order them again in the future. We can also create a favourites list for you upon request.

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

Tip: Simply click on the shopping cart.



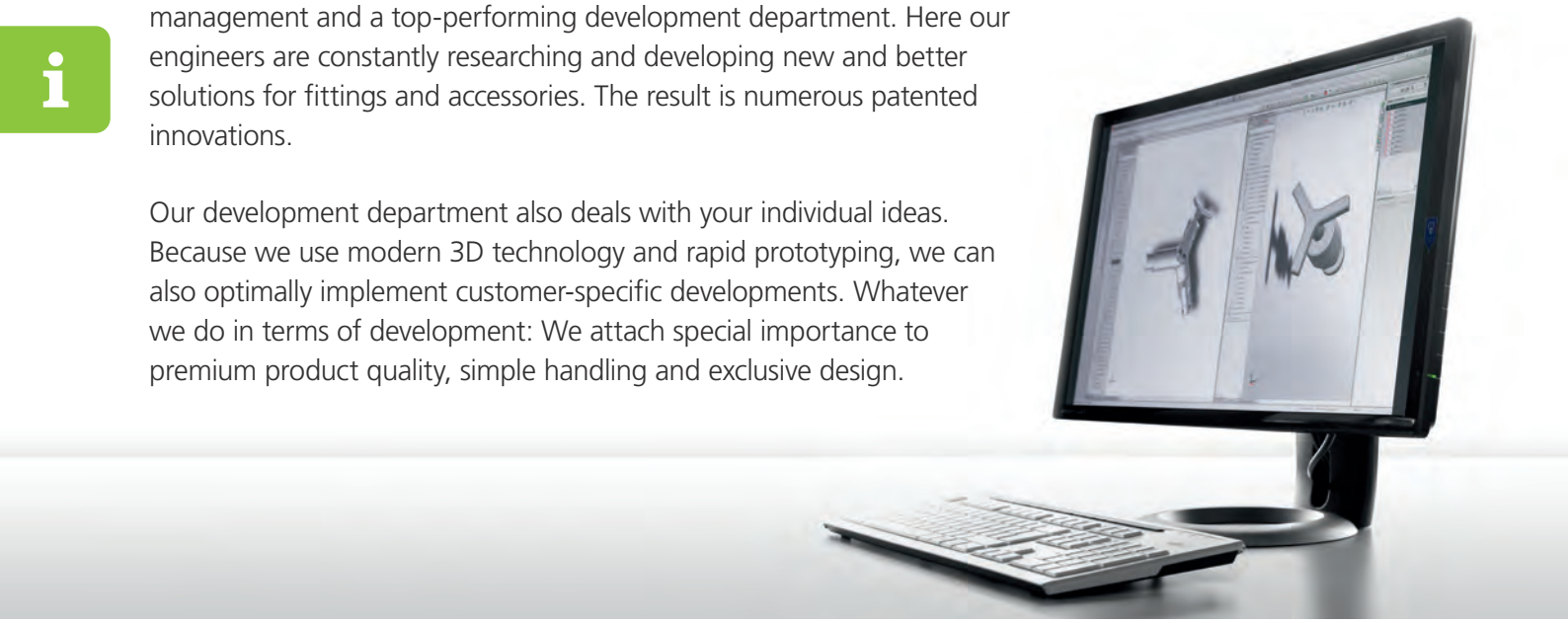
You can also place quick orders and conveniently call up price information. And if you have any questions your personal contact partner is available to assist at any time.



Theory meets practice: Development

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

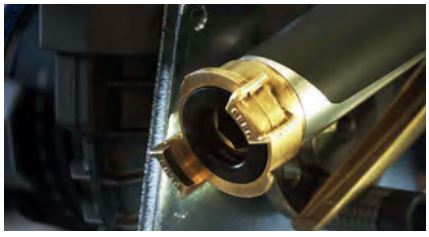
Our development department also deals with your individual ideas. Because we use modern 3D technology and rapid prototyping, we can also optimally implement customer-specific developments. Whatever we do in terms of development: We attach special importance to premium product quality, simple handling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



There is always room for improvement: Quality assurance

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

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



Therefore, we can firmly say: GEKA® lasts.

Registered trademark rights

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

What we do for you: OEM design and manufacture

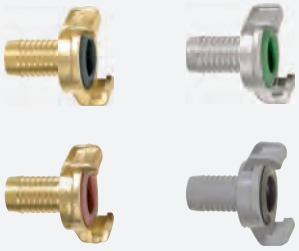
As a manufacturer do you want to concentrate entirely on your core competence? Then leave the production of your turned parts, castings and forged parts to us! Upon request we can also look after the production of complete assemblies.

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

1 Quick couplings

Quick couplings

Page 20 - 25



Quick couplings type XK / type Z

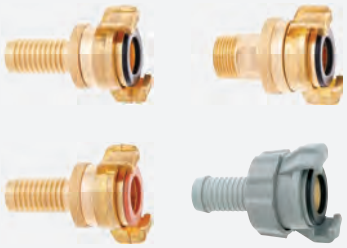
Page 26 - 27

Quick couplings rotatable

Page 28 - 29

Suction & pressure couplings

Page 30 - 31



Branch-off fittings & two-way valves

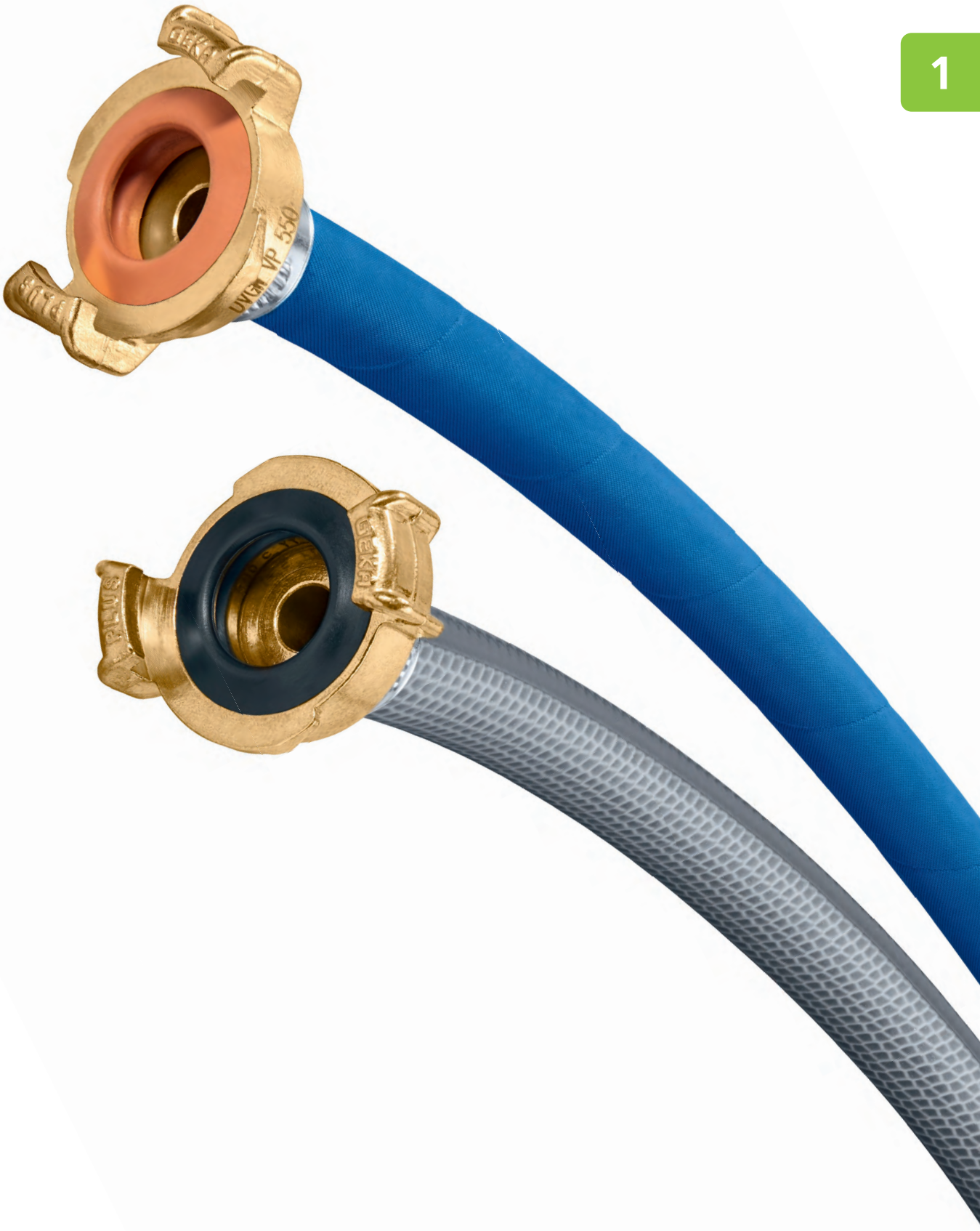
Page 33 - 34

Express Quick couplings

Page 35

Spare parts & sealings

Page 36 - 40


GEKA
VP 550
GEKA
PLUS

GEKA® plus quick couplings

The original

Advantage / benefit: ..... **Operating pressure up to max. 40 bar, corresponds to more than double the operating pressure in comparison with the common claw couplings according to system GEKA®**

Material: ..... Brass CW617N

Claw distance: ..... Uniformly 40 mm. Combinations with each other possible compatible with all other GEKA® versions

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

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

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

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

Area of application: ..... For water, industrial, suction and pressure hoses

The original

GEKA® plus hose pieces

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

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

The original

GEKA® plus threaded parts with female thread

Flat seal ring NBR at the threaded side

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

The original

GEKA® plus threaded parts with male thread

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

The original

GEKA® plus dummy coupling

With bore for fixing of little chains

PU units	10
Covering box units	240
Catalogue no.	40118
Item no.	**04.3118**

GEKA® plus little chain

Material: ..... Steel galvanised

For all GEKA® plus dummy couplings with bore

Length approx. mm	270
PU units	25
Catalogue no.	6620
Item no.	**61.6620**

GEKA® quick couplings

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

GEKA® hose pieces

Grommet with raised end rib and hose protecting ribbed thread

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

GEKA® threaded parts with female thread

Flat seal ring NBR at the threaded side

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

GEKA® threaded parts with male thread

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

GEKA® dummy coupling

With bore for fixing of little chains

PU units	10
Covering box units	230
Catalogue no.	80118
Item no.	**08.3118**

GEKA® plus quick couplings K for drinking water

The original

Advantage / benefit: **Meets the requirements of the drinking water ordinance: complies with specified DVGW requirements VP550, registration number DW-0310BT0218**

Material: Brass CW617N, DIN 17660 and 50930/6

Claw distance: Uniformly 40 mm. Combinations with each other possible compatible with all other GEKA® versions

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

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

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

Sealing: Standard with **GEKA® plus high-performance shaped sealing rings form 300 NBR (300D), for drinking water with KTW approval as per D2 and long-term test result DVGW W270, patented,** temperature range from approx. –10 °C to +90 °C

Options: Upon request available with dirt strainers for self-assembly

Area of application: **For public events such as funfairs, outdoor events etc.**

For drinking water

GEKA® plus hose pieces K

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

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

For drinking water

GEKA® plus threaded parts K with female thread

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

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

For drinking water

GEKA® plus threaded parts K with male thread

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

For drinking water

GEKA® plus dummy coupling K

With bore for fixing of little chains

PU units	10
Covering box units	180
Catalogue no.	40118K
Item no.	**02.3118**

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

GEKA® plus quick couplings E *stainless steel*

The original

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

GEKA® plus hose pieces E

✓ Rust,
✓ acid,
✓ alkali resistant

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

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

GEKA® plus threaded parts E with female thread

✓ Rust,
✓ acid,
✓ alkali resistant

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

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

GEKA® plus threaded parts E with male thread

✓ Rust,
✓ acid,
✓ alkali resistant

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

GEKA® plus dummy coupling E

✓ Rust,
✓ acid,
✓ alkali resistant

With bore for fixing of little chains

PU units	10
Covering box units	180
Catalogue no.	40118CS
Item no.	**03.3118**

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

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

Can be used in the food and drinking area

The original

Advantage / benefit: **Meets the requirements of the drinking water ordinance: complies with specified DVGW requirements VP550** with DVGW prototype test certificate, registration number DW-0310BT02

Material: Stainless steel similar to 1.4401

Claw distance: Uniformly 40 mm. Combinations with each other possible compatible with all other GEKA® versions

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

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

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

Sealing: Standard with **GEKA® plus high-performance shaped sealing rings form 300 NBR (300D), for drinking water with KTW approval as per D2 and long-term test result DVGW W270, patented,** temperature range from approx. –10 °C to +90 °C

Field of use: **In drinking water and beverage industry as well as for public events such as funfairs, outdoor events etc.**

For drinking water

GEKA® plus hose pieces EK

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

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

For drinking water

GEKA® plus threaded parts EK with female thread

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

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

For drinking water

GEKA® plus threaded parts EK with male thread

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

For drinking water

GEKA® plus dummy coupling EK

With bore for fixing of little chains

PU units	10
Covering box units	180
Catalogue no.	40118CSK
Item no.	**02.5118**

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

GEKA® plus quick couplings P *plastic*

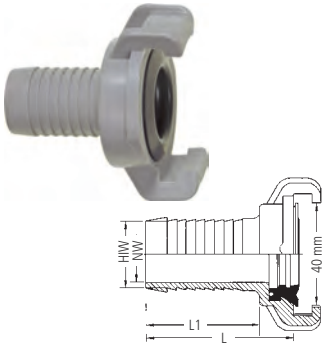
Extra light | The original

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

GEKA® plus hose pieces P

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

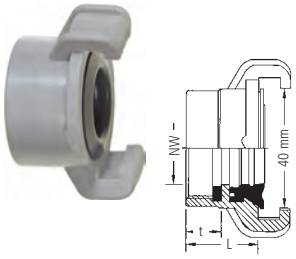
Hose ID mm	10	13	16	19	25	32
Hose size	**3/8"**	**1/2"**	**5/8"**	**3/4"**	**1"**	**1 1/4"**
Nominal width (NW) mm	7	10	12	15	20	27
L mm	41	41	45	45	50	61
L1 mm	28	28	32	32	37	48
PU units	10	10	10	10	10	10
Covering box units	180	180	160	150	120	80
Catalogue no.	40100PL	40101PL	40102PL	40103PL	40104PL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



GEKA® plus threaded parts P with female thread

Flat seal ring NBR at the threaded side

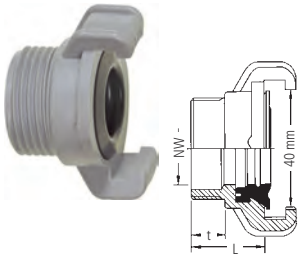
Female thread mm	19,17	24,66	30,93	39,59	45,48
Female thread	**G1/2**	**G3/4**	**G1**	**G1 1/4**	**G1 1/2**
Nominal width (NW) mm	14	18	23	23	23
t mm	11	11	11	15	15
L mm	24	24	24	31	31
PU units	10	10	10	10	10
Covering box units	200	200	150	120	100
Catalogue no.	40110PL	40111PL	40113PL	40114PL	40116PL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



GEKA® plus threaded parts P with male thread

Conical sealing attachment at thread run-out

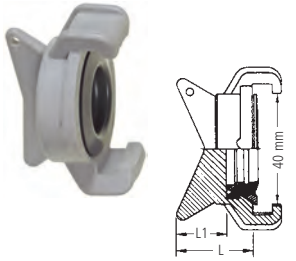
Male thread mm	20,95	26,44	33,25	41,91	47,80
Male thread	**G1/2**	**G3/4**	**G1**	**G1 1/4**	**G1 1/2**
Nominal width (NW) mm	14	19	23	23	23
t mm	11	13	13	15	17
L mm	24	24	26	28	30
PU units	10	10	10	10	10
Covering box units	200	180	180	140	120
Catalogue no.	40110APL	40111APL	40113APL	40114APL	40116APL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



GEKA® plus dummy coupling P

With bore for fixing of little chains

L mm	26
L1 mm	13
PU units	10
Covering box units	200
Catalogue no.	40118PL
Item no.	**09.0118**

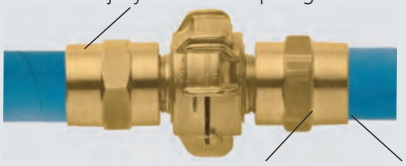


GEKA® plus quick couplings XK for drinking water

The original

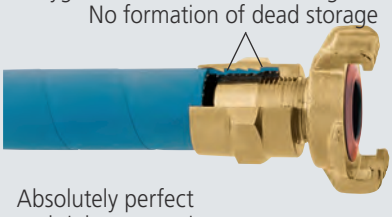
Easy installation without expensive insertion tools (wrench is sufficient)

No risk of injury due to sharp edges.



No impairment of hose flexibility

Highest hygiene standard with drinking water hoses
No formation of dead storage



Absolutely perfect
and tight connection

1

Advantage / benefit: **Meets the requirements of the drinking water ordinance: complies with specified DVGW requirements VP550 Registration number DW-0310BT0218**
With screwable hose fitting (DBGM 20 2004012 402.5)
Easy installation without expensive insertion tools (open-end wrench is sufficient)
Can be detached and reused at any time.
Absolutely perfect and tight connection of hose and fitting
Protects against dirt formation between hose core and male hose end
No formation of dead storage; this grants highest safety and hygiene standard also and above all with drinking water hoses
No impairment of hose flexibility
During bending the hose uses the sleeve of the hose fitting as support
No risk of injury due to sharp corners and edges
Just smart and reasonably priced

Material: Brass CW617N, DIN 17660 and 50930/6

Claw distance: Uniformly 40 mm. Combinations with each other possible, compatible with all other GEKA® versions

Operating pressure: **Max. 40 bar**. Operating pressure of **„hose fitting“ mainly depends on the wall thickness of the hose** (see table)

Vacuum resistance: Up to 10 m water column (WC); **vacuum resistance of „“hose fitting“ mainly depends on the wall thickness of the hose** (see table)

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

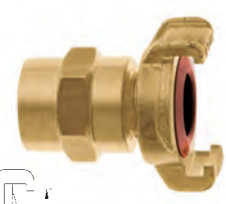
Sealing: Standard with **GEKA® plus high-performance shaped sealing rings form 300 NBR (300D), for drinking water with KTW approval as per D2 and long-term test result DVGW W270, patented,** temperature range from approx. –10 °C to +90 °C

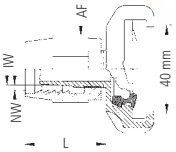
Options: Upon request GEKA® plus high-performance shaped sealing rings form 300, patented, in the qualities EPDM (300EPDM) and FKM (Fluororubber) according to DIN ISO 1629 (300V) as well as dirt strainers, available for self-assembly

Area of application: **For almost all high-quality drinking water, water, industrial, suction, and pressure hoses of known manufacturers**

Field of use: **For public events such as funfairs, outdoor events etc.**

For drinking water





GEKA® plus hose pieces XK

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

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

GEKA® plus quick couplings Z

For integration without tools

The original

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

Advantage / benefit: ..... **Two-part, screwable hose fitting**
that can be included into a wide range of hoses

Material: ..... Brass; tension ring: PP plastic

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

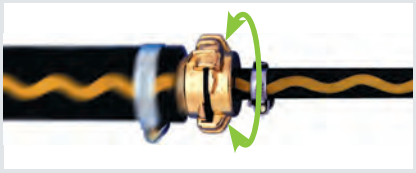
Sealing: ..... Standard with **GEKA® plus high-performance shaped sealing rings form 300 NBR (300C), patented**
temperature range from approx. –10 °C to +90 °C

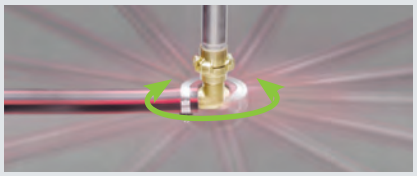
GEKA® plus hose pieces Z, screwable

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

GEKA® plus quick couplings 360 rotatable

360° The original





6 major benefits

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

Material:..... Brass CW617N

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

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

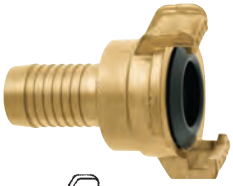
Temperature range:..... Approx. –5 °C to +100 °C (depending on the quality of the sealing ring)

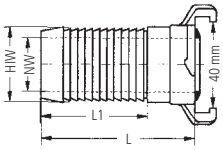
Sealing:..... Standard with **GEKA® plus high-performance shaped sealing rings form 300 NBR (300C), patented,** temperature range from approx. –10 °C to +90 °C

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

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

360°

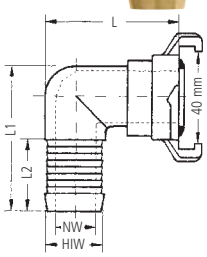




GEKA® plus hose pieces 360

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

360°



GEKA® plus angular hose pieces 360

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

Please note: Not suitable as slide bearing for continuous operation

GEKA® plus quick couplings 360 rotatable

360° The original

Material:..... Brass CW617N

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

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

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

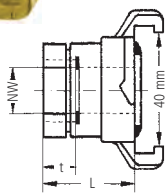
Sealing:..... Standard with **GEKA® plus high-performance shaped sealing rings form 300 NBR (300C), patented,** temperature range from approx. –10 °C to +90 °C

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

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

GEKA® plus threaded parts 360 with female thread

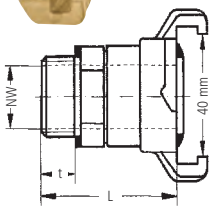
Flat seal ring NBR at the threaded side



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

GEKA® plus threaded parts 360 with male thread

Flat seal ring EWP 210 at the threaded side



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

Please note: Not suitable as slide bearing for continuous operation

GEKA® hose pieces 360 rotatable

Advantage / benefit:..... **Easy rotation** of hose grommets to prevent twisting of hose

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

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

Options:..... Upon request GEKA® high-performance shaped sealing rings with the qualities NBR form 120 (120AC), FKM (Fluororubber) according to DIN ISO 1629 form 200 (200V) as well as dirt strainers, available for self-assembly

GEKA® hose pieces 360° axially rotatable

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

Please note: Not rotatable if under pressure

GEKA® plus suction and high-pressure couplings SH

Pump connection

Advantage / benefit: **Absolutely tight in depressurised state**
Secured against self-loosening thanks to lock nubs and screwed rings
Recommended with rigid hose lines

Handling: Move screw rings backwards, couple, tighten screw rings

Material: Brass

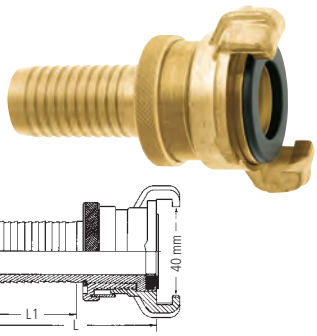
Operating pressure: **Max. 50 bar**

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

Sealing: Standard with **GEKA® plus shaped sealing rings SH form 220 NBR (220C)**

Options: Upon request GEKA® plus shaped sealing rings SH form 220 in quality FKM (Fluororubber) according to DIN ISO 1629 (220V) available for self-assembly

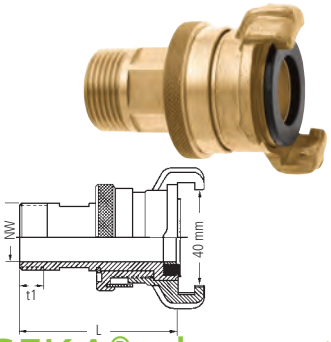
Area of application: **For water, suction and high-pressure hoses, pressure and pump devices etc.** in industry, construction and agriculture, in gardening as well as in domestic water technology



GEKA® plus hose pieces SH with grommet

For integration of clamp and ferrule

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



GEKA® plus threaded parts SH with male thread

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

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

DVGW product

For drinking water

Advantage / benefit: **Meets the requirements of the drinking water ordinance: complies with specified DVGW requirements VP550 with DVGW prototype test certificate, registration number DW-0310BT0218**

Sealing: Standard with **GEKA® plus shaped sealing rings SH form 220 NBR (220D),** food-resistant and for drinking water with KTW approval as per D2 and test certificate DVGW W270, temperature range from approx. –10 °C to +90 °C

Field of use: **For public events such as funfairs, outdoor events etc.**

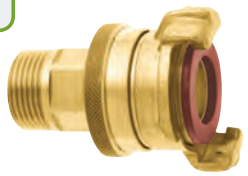
For drinking water

GEKA® plus hose pieces SHK with grommet

For integration of clamp and ferrule

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

For drinking water



GEKA® plus threaded parts SHK with male thread

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

GEKA® plus suction and pressure couplings SDP *plastic*

Pump connection

Advantage / benefit: **Secured against self-loosening by lock nubs and screwed rings**
Absolutely tight in depressurised state

Material: Plastic POM/ND-PE

Operating pressure: **Max. 15 bar**

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

Sealing: Standard with **GEKA® plus shaped sealing rings SH form 220 NBR (220C),** temperature range from approx. –10 °C to +90 °C

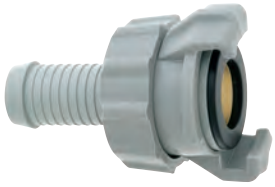
Colour: Grey

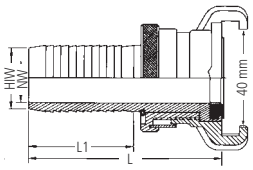
Options: **Upon request GEKA® plus shaped sealing rings SH form 220 in quality FKM (Fluororubber) according to DIN ISO 1629 (220V)** available for self-assembly

Area of application: **For water, suction and pressure hoses, pressure and pump devices, protective respirators etc.,** in industry, construction and agriculture, in gardening as well as in domestic water technology

GEKA® plus hose pieces SDP, plastic

For integration of clamp and ferrule





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

GEKA® suction and pressure couplings SD

Pump connection

Material: Brass

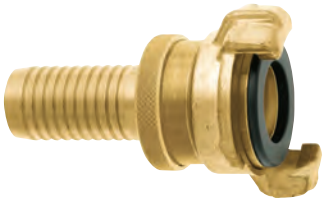
Operating pressure: **Max. 25 bar**

Sealing: Standard with GEKA® shaped sealing rings SH form 220 NBR (80220C), temperature range from approx. –10 °C to +90 °C

Area of application: **In all pressure and suction areas**, absolutely tight in depressurised state

GEKA® hose pieces SD with grommet

For integration of clamp and ferrule



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

GEKA® threaded parts SD with male thread

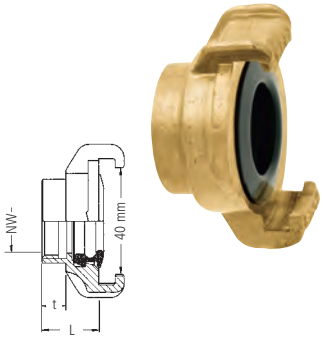
Male thread mm	26,44	33,25
Male thread	**G3/4**	**G1**
Hexagon AF mm	24	24
PU units	5	5
Covering box units	60	130
Catalogue no.	80111ASH	80113ASH
Item no.	**08.8211**	**08.8213**

GEKA® plus quick couplings with short thread

For our sprinklers starting on page 144

The original

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



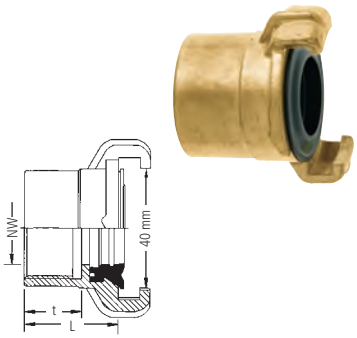
GEKA® plus short-threaded parts

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

GEKA® quick coupling with long thread

For our sprinklers starting on page 144

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



GEKA® long-threaded parts

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

GEKA® plus STORZ adapters

10.3116

10.3119

GEKA® plus/STORZ adapters

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

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

GEKA® plus branch-off fittings

GEKA® plus branch-off fitting

Material: ..... Brass CW617N

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

Connection: ..... GEKA® plus quick couplings suitable for hose sizes from 3/8“ to 1½“, fixed

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

GEKA® plus branch-off fittings with male thread

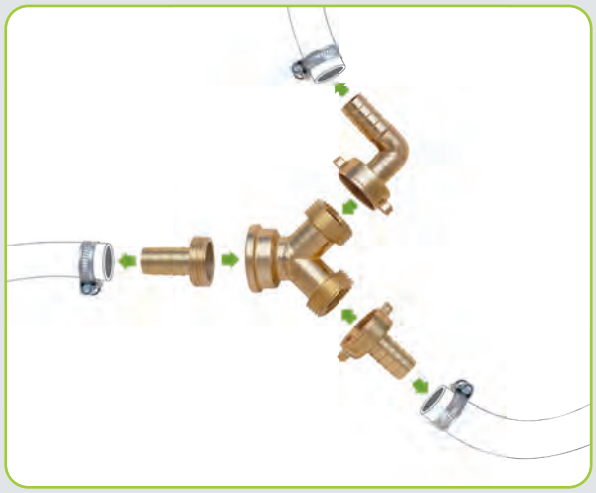
Material: ..... Brass / Brass chrome-plated

33.3340

33.4334

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

Assembly example from planning aid on page 11



GEKA® branch piece

GEKA® branch piece

Material: ..... Brass

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

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

Nominal size mm	13
Nominal size	**1/2“**
PU units	5
Covering box units	40
Catalogue no.	80334C
Item no.	**33.3342**

GEKA® plus two-way valves

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

GEKA® plus two-way valve

Standard with **GEKA® plus high-performance shaped sealing rings form 300 NBR (300C), patented,** temperature range from approx. –10 °C to +90 °C
Connection: GEKA® plus quick couplings, suitable for hose sizes of 3/8" to 1½", fixed

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

GEKA® plus two-way valve with rotatable cap nut

Connection: With rotatable cap nuts and two male thread connections

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

GEKA® two-way valves

Advantage / benefit: ..... **Valves can be controlled and shut-off individually**, „low-duty version"
Material: ..... Ball: Brass hard chrome-plated
Sealing: ..... Standard with GEKA® high-performance shaped sealing ring form 200 NBR (80200C), temperature range from approx. –10 °C to +90 °C
Connection: ..... GEKA® quick couplings, suitable for hose sizes of 3/8" to 1½"

GEKA® two-way valve with ball stop valve

T-handles: Plastic, black

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

GEKA® two-way valve with regulating closing valve

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

GEKA® Express quick couplings

NEW

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

GEKA® express hose pieces

Grommet with raised end rib and hose protecting ribbed thread

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

GEKA® express threaded parts with female thread

Flat seal ring NBR at the threaded side

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

GEKA® express threaded parts with male thread

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

GEKA® express dummy coupling

With bore for fixing of little chains

PU units	10
Covering box units	180
Item No.	**44.0031**

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

Patented

GEKA® plus high-performance shaped sealing ring NBR

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

PU units	50
Catalogue no.	300C
Item no.	**04.5200**

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

For drinking water

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

PU units	10
Catalogue no.	300D
Item no.	**04.5205**

GEKA® plus high-performance shaped sealing ring EPDM

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

PU units	10
Catalogue no.	300EPDM
Item no.	**04.5203**

GEKA® plus high-performance shaped sealing ring FKM

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

PU units	10
Catalogue no.	300V
Item no.	**04.5202**

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

Spare parts
GEKA® high-performance shaped sealing rings form 200

GEKA® high-performance shaped sealing ring NBR

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

PU units	50
Covering box units	600
Catalogue no.	80200C
Item no.	**08.5200**

GEKA® high-performance shaped sealing ring FKM

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

PU units	10
Catalogue no.	200V
Item no.	**10.5202**

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

GEKA® high-performance shaped sealing ring form 120

GEKA® high-performance shaped sealing ring NBR

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

PU units	50
Catalogue no.	120AC
Item no.	**10.5122**

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

GEKA® plus flat seal rings 360

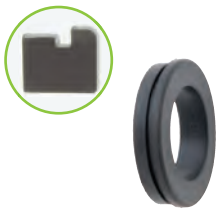
GEKA® plus flat seal rings 360 EWP 210

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

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

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

Spare parts
GEKA® plus shaped sealing rings SH form 220

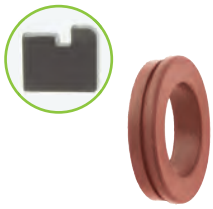


GEKA® plus shaped sealing ring SH NBR

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

PU units	10
Catalogue no.	220C
Item no.	**14.5220**

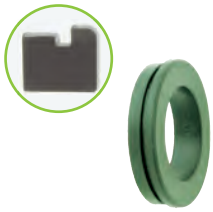
For drinking water



GEKA® plus shaped sealing ring SHK for drinking water NBR

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

PU units	10
Catalogue no.	220D
Item no.	**14.5221**



GEKA® plus shaped sealing ring SH FKM

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

PU units	10
Catalogue no.	220V
Item no.	**14.5222**

GEKA® Formdichtring SD Form 220

GEKA® shaped sealing ring „SD“ NBR

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

PU units	10
Catalogue no.	80220C
Item no.	**08.8220**

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

Spare parts
GEKA® plus flat seal rings

GEKA® plus flat seal rings NBR

Material: ..... NBR
Colour: ..... Black
Temperature range:..... -40 °C to +80 °C
Area of application: ..... NBR is only limitedly resistant to oils and petrol
Not suitable for oxidising media
Please note: ..... **Suitable for all GEKA® plus female thread parts**

For item no.	04.1108, 08.1108	04.1109, 08.1109	04.1110, 05.1110, 02.1110, 911.1110.1, 08.1110, 07.1110	04.1111, 05.1111, 02.1111, 03.1111, 08.1111, 07.1111
Dimensions approx. mm	13 x 8 x 1.5	17 x 11 x 1.5	20.5 x 14 x 1.5	26 x 18 x 2
PU units	50	50	50	50
Catalogue no.	40108D	40109D	40110D	40111D
Item no.	**58.4681**	**10.5109**	**10.5110**	**10.5111**

For item no.	04.1113, 02.1113, 30.1113, 08.1113, 07.1113	04.1114.1, 02.1114, 80.1114	04.1116, 02.1116, 08.1116
Dimensions approx. mm	33 x 23 x 2	42 x 30 x 2	48 x 36 x 2
PU units	50	50	50
Catalogue no.	40113D	40114D	40116D
Item no.	**10.5113**	**10.5114**	**10.5116**

GEKA® plus flat seal rings K for drinking water EPDM

DVGW product

For drinking water

Material: ..... EPDM
Colour: ..... Black
Temperature range:..... -30 °C to +130 °C
Area of application: ..... **for drinking water with KTW approval as per D2 and test certificate DVGW W270**
Please note: ..... Suitable for all GEKA® plus female thread parts
Use: ..... **Standard in K and CSK series**

For item no.	02.1109	04.1110, 05.1110, 02.1110, 03.1110, 07.1110	04.1111, 05.1111, 02.1111, 03.1111, 07.1111
Dimensions approx. mm	17 x 11 x 1.5	20.5 x 14 x 1.5	26 x 18 x 2
PU units	50	50	50
Catalogue no.	40109DK	40110DK	40111DK
Item no.	**10.5009**	**10.5010**	**10.5011**

For item no.	04.1113, 02.1113, 03.1113, 07.1113	04.1114, 02.1114	40.1116, 02.1116
Dimensions approx. mm	33 x 23 x 2	42 x 30 x 2	48 x 36 x 2
PU units	50	50	50
Catalogue no.	40113DK	40114DK	40116DK
Item no.	**10.5013**	**10.5014**	**10.5016**

GEKA® plus flat seal rings FKM

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

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

Spare parts
GEKA® plus dirt strainer

GEKA® plus dirt strainer

Advantage / benefit: ..... Easy installation below GEKA® plus high-performance shaped sealing rings 300 without tools

Material: ..... Brass fabric

Mesh size: 0.45

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

Dimensions approx. mm	Ø 28 x 0.4
PU units	10
Catalogue no.	249
Item no.	**10.5249**

GEKA® dirt strainer

GEKA® dirt strainer

Advantage / benefit: ..... Easy installation below GEKA® high-performance shaped sealing rings 200 or 120 without tools

Material: ..... Brass fabric

Mesh size: 0.45

Use: ..... Suitable for all GEKA® quick couplings and threaded hose fittings

Dimensions approx. mm	Ø 33 x 0.4
PU units	10
Catalogue no.	250
Item no.	**10.5250**

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

GEKA® cap dirt strainer

GEKA® cap dirt strainer „Maxi“

Advantage / benefit: ..... Largest possible filter surface for GEKA® quick couplings
Easy installation below GEKA® high-performance shaped sealing rings 80200 or 120AC without tools

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

Use: ..... Suitable for all GEKA® quick couplings and threaded hose fittings

PU units	10
Catalogue no.	252
Item no.	**10.5251**

Sealing tape roller

Sealing tape roller PTFE

Quality information: ..... DIN EN 751-3, DIN 30660, DIN DVGW NV-5143 BL 0376, Class GRp –100 g/sq.m

Material: ..... PTFE

Area of application: ..... For sealing of threads

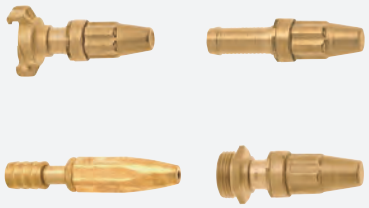
Length approx. m	12
Dimensions approx. mm	12 x 0.1
PU units	10
Catalogue no.	121201
Item no.	**04.5000**

Notes

2 Spray nozzles & cleaning guns

Spray nozzles

Page 44 - 45



Professional spray guns

Page 46

Cleaning guns

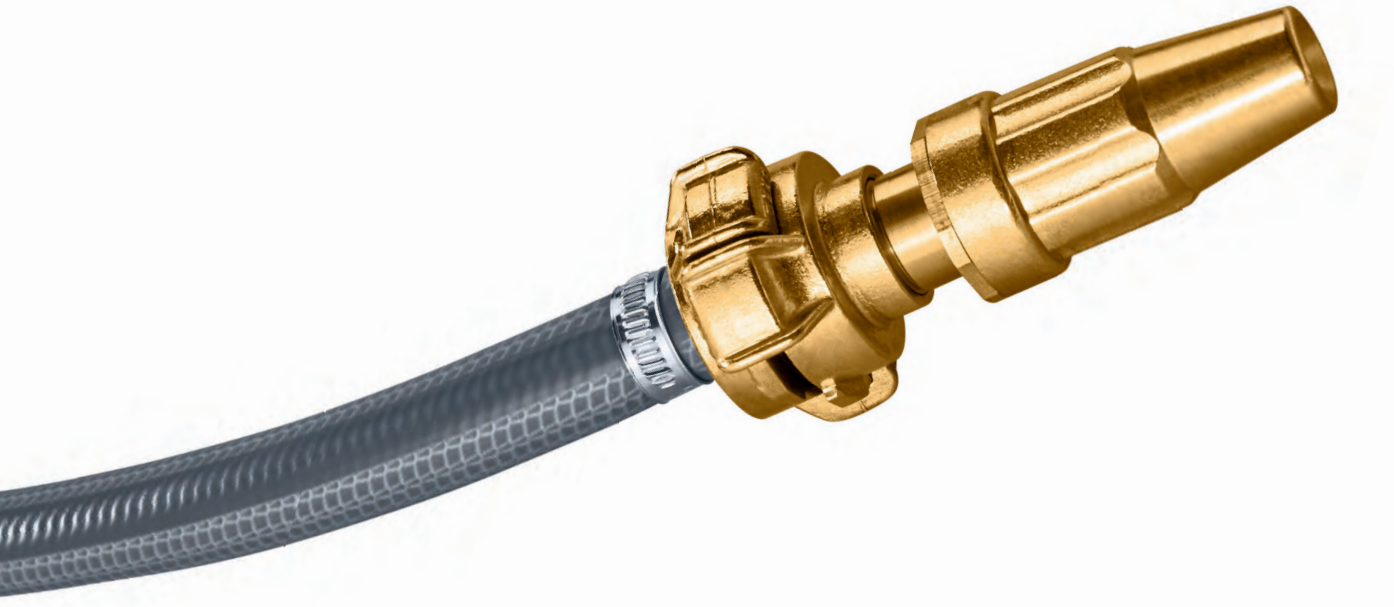
Page 47 - 49

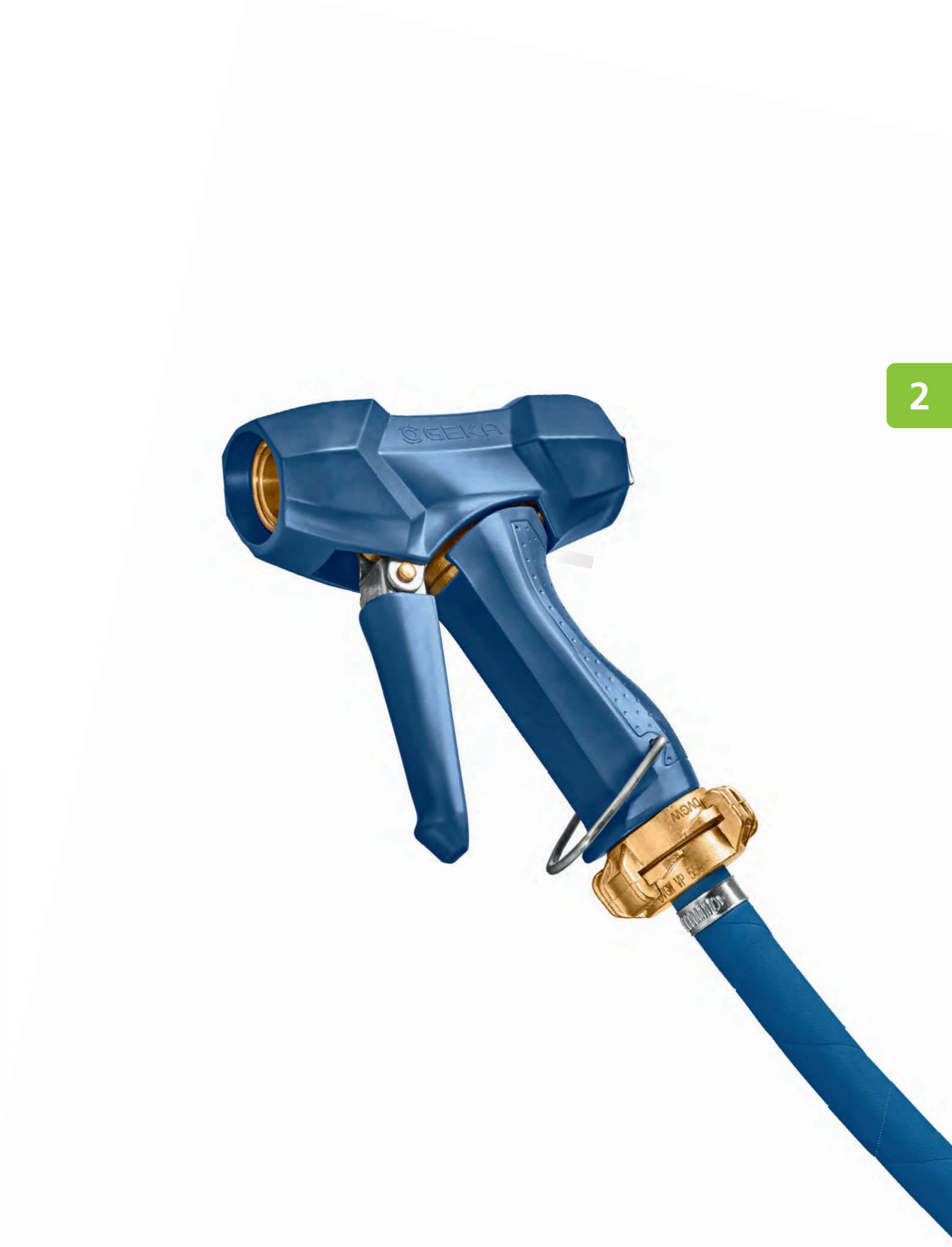
Multi-purpose jet pipes

Page 50

Gun-type spray nozzles

Page 51




GEKA

GEKA® plus spray nozzles

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

GEKA® plus spray nozzles with grommet

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

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

GEKA® plus spray nozzle with male thread

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

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

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

GEKA® spray nozzles

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

GEKA® spray nozzles with grommet

Grommet with hose protecting ribbed thread guarantees fixed hose fit

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

GEKA® spray nozzles with GEKA® quick coupling connection

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

Spray nozzles CH, heavy-duty version

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

Material: ..... Brass

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

Spray nozzles „CH“ with grommet

Grommet with hose protecting ribbed thread guarantees fixed hose fit.
The „heavy-duty“ version is used particularly in Switzerland

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

Spray nozzles „CH“ with female thread

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

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

GEKA® plus garden spray nozzles, heavy-duty version

Material: ..... Brass

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

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

GEKA® plus garden spray nozzles with grommet

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

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

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

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

GEKA® plus professional spray guns

Advantage / benefit: ..... **High-grade professional quality**
insusceptible to repair
designed for permanent stress

Handling: ..... With adjustable and unscrewable spray nozzle
single-hand quick release fastener with KR locking clamp for continuous operation

Connection: ..... GEKA® plus quick connection suitable for hose sizes
from 3/8“ to 1 1/2“. Partly resistant to chemicals

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

Use: ..... **for spattering, spraying, filling, dosing, cleaning, wetting, moistening**
for cleaning devices, machines, vehicles and fittings
in the industry, agriculture and construction industry, for market and festival operations, in the service industries, in home and garden and many more.

GEKA® plus professional spray gun

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

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

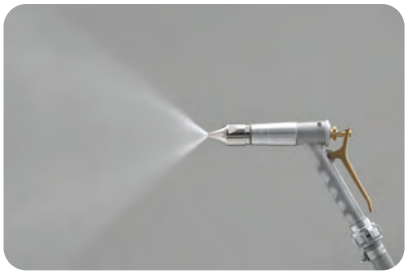
Connection	GEKA® plus
Flow volume with 3 bar l/min	15
PU units	1
Catalogue no.	525291SB
Item no.	**51.5291.9**

GEKA® plus professional spray gun S

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

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

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



GEKA® plus professional cleaning guns

For drinking water

NEW

GEKA® plus professional cleaning guns

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

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

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

Temperature range:..... max. 50 °C

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

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

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

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

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

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

23.1890.9 23.1891.8

46.7880.8

Adjustment of jet type

From powerful rinsing to concentrated cleaning jet

Professional cleaning gun

Advantage / benefit: ..... **Suitable for drinking water, the used components meet the drinking water ordinance**
Robust brass/stainless steel combination - guarantees long service life
Easy handling thanks to one-hand operation;
lockable for continuous operation
Jet type can be set with the adjusting screw by using a coin
Rubber coating of the whole gun for damage protection as well as prevention of coldness and heat conduction caused by the flowing water

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

Operating pressure: ..... **Max. 24 bar**

Temperature range: ..... Max. 50 °C

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

Jet type: ..... Opening of valve and setting of jet power – infinitely variable from concentrated jet to fine spray - by correspondingly pressing the ergonomically shaped handle

Area of application: ..... **Perfect for cleaning in industrial and commercial applications**

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

Professional cleaning gun

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

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

Adjustment of jet type

From powerful rinsing to concentrated cleaning jet

Professional cleaning gun, *stainless steel*

Advantage / benefit: ..... **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

Sealing: ..... FKM (Fluororubber) according to DIN ISO 1629

Area of application: ..... **Perfect for cleaning in industrial and commercial applications**
When using in the field of chemistry, please note resistance tables

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

Professional cleaning gun

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

Professional cleaning gun 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!**

Sealing: ..... **FKM (Fluororubber) according to DIN ISO 1629; Teflon/air insulated**

Area of application: ..... Perfect for cleaning with continuous hot-water applications in industry, business, workshops and food industry

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

Professional cleaning gun for hot water, stainless steel

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

Female thread connection

Teflon insulation

GEKA® cleaning gun

Advantage / benefit: ..... **Suitable for drinking water, the used components meet the drinking water ordinance**
Robust brass/stainless steel combination - guarantees long service life
Infinitely variable regulation of jet power, lockable for continuous operation,
GEKA® plus push-fit connector, brass, nickel-plated

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

Operating pressure: ..... **Max. 24 bar**

Temperature range: ..... Max. 50 °C

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

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

GEKA® cleaning gun

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

Multi-purpose jet pipe

Advantage / benefit: ..... **Quick-action shift lever for full jet, spray jet and stop**
Infinitely variable adjustment of quantity
2-part spray die, unscrewable

Material: ..... Light metal; hand protection and 2-part spray die: PA plastic;
GEKA® plus quick connection: Brass

Operating pressure: ..... **approx. 5 bar, max. 16 bar**

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

Jet type: ..... Full/spray jet

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

Use: ..... **Jet length at 5 bar: full jet approx. 15 m, spray jet approx. 8 m, so particularly recommended for watering of large areas**
Water flow at 5 bar: full jet approx. 25 l/min with nozzle bore Ø 4 mm

D-fire brigade jet pipe DIN 14365

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

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

Multi-purpose jet pipe, industrial version

Advantage / benefit: ..... **Quick-action shift lever for full jet, spray jet and „stop“**

Material: ..... Valve pipe and die: light metal; STORZ C connection: light metal

Operating pressure: ..... **Max. 10 bar**

Jet type: ..... Full/spray jet

C-jet pipe

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

Gun-type spray nozzles

Gun-type spray nozzle

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

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

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

Sealing: ..... O-rings NBR

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

Gun-type spray nozzle

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

PU units	1
Covering box units	30
Catalogue no.	740X
Item no.	**46.0740**

3 Threaded fittings

Threaded hose fittings rotatable

Page 54 - 55

Swivel joints

Page 56

Threaded hose fittings

Page 57 - 63

Angular threaded hose fittings

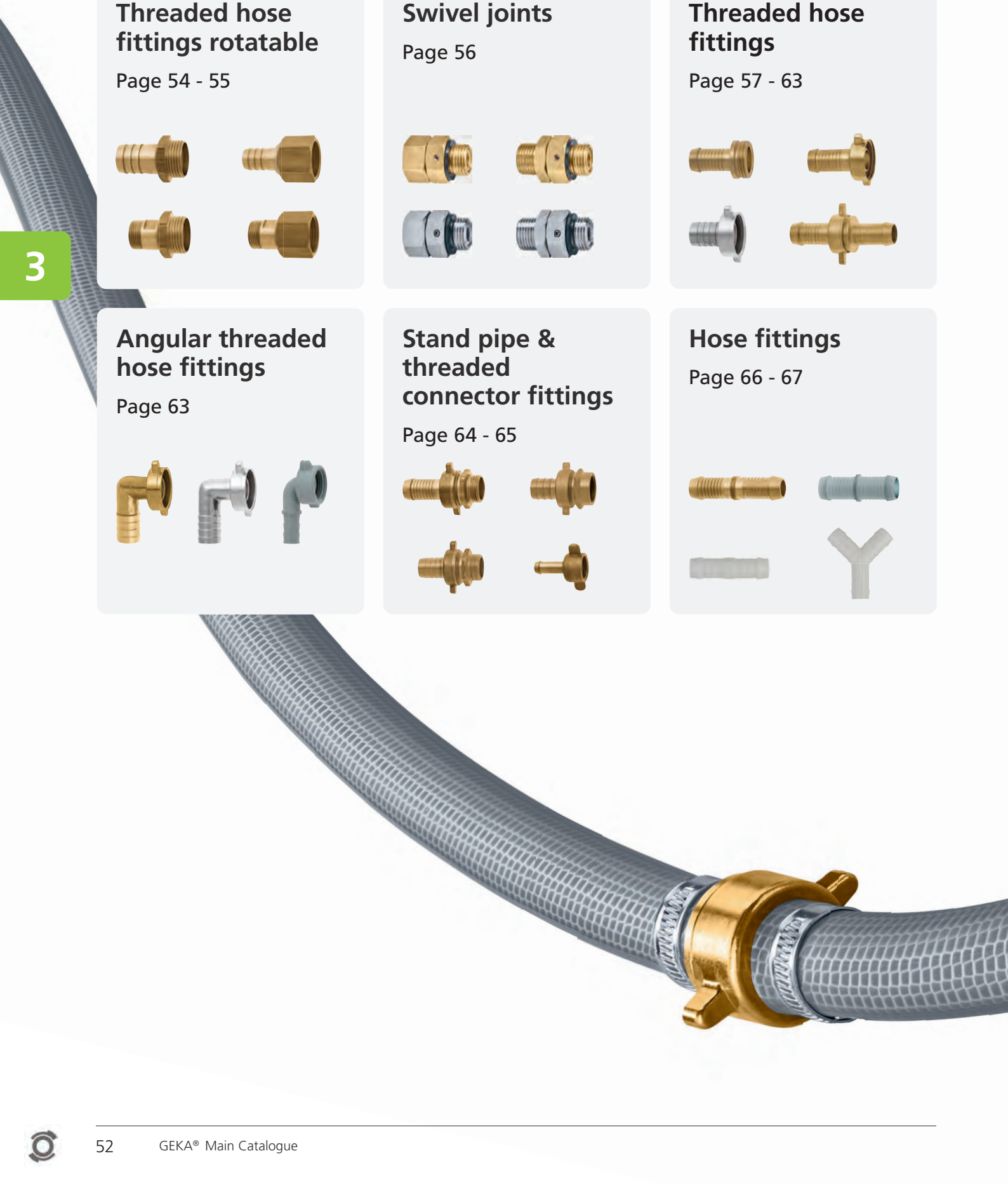
Page 63

Stand pipe & threaded connector fittings

Page 64 - 65

Hose fittings

Page 66 - 67

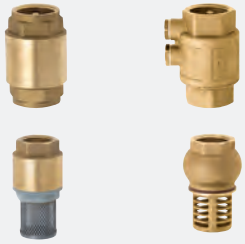


Thread rings & thread nipples

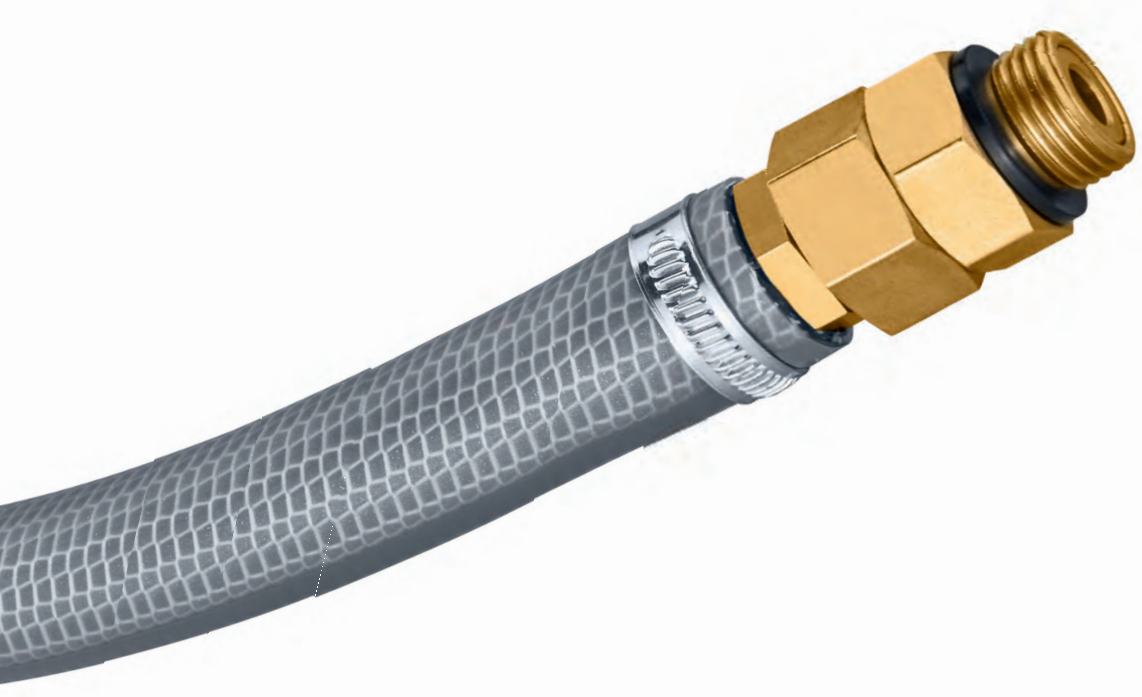
Page 67 - 68

Intermediate & foot valves

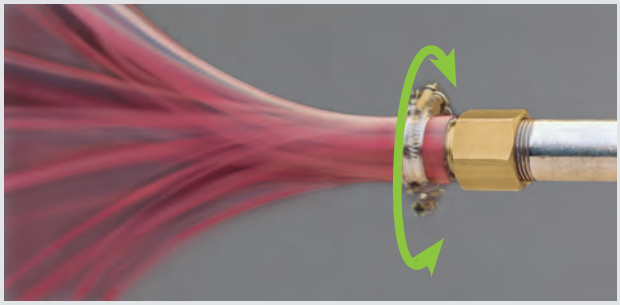
Page 69 - 71



3



GEKA® plus threaded hose fittings 360 rotatable

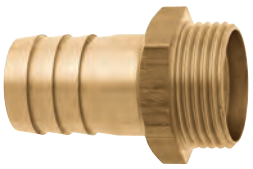


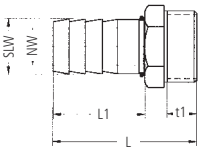
4 major benefits

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

3

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





GEKA® plus threaded hose fittings with male thread

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

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

Please note: Not suitable as slide bearing for continuous operation

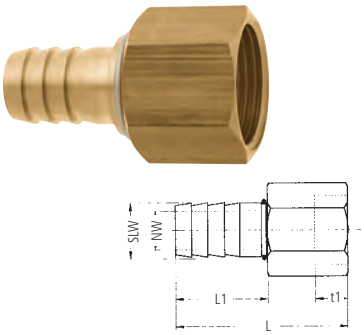
GEKA® plus threaded hose fittings 360 rotatable

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

GEKA® plus threaded hose fittings with female thread

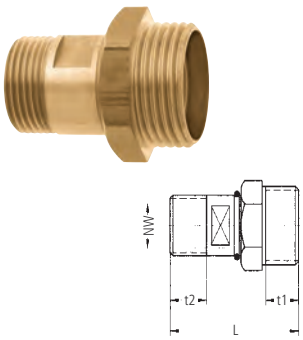
Grommet with striking and hose protecting ribbed thread guarantees fixed hose fit. Flat sealing

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



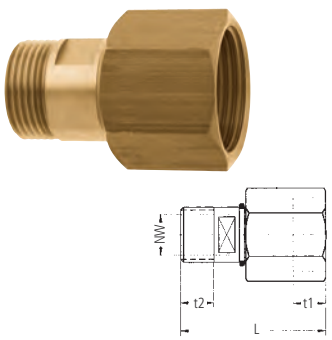
GEKA® plus thread nipples with male thread

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



GEKA® plus threaded hose fittings female/male thread

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



Please note: Not suitable as slide bearing for continuous operation

GEKA® swivel joints for drinking water

For drinking water

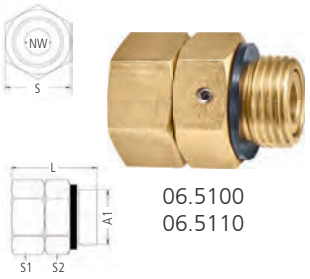
360°

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

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

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

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



06.5100
06.5110

06.5120
06.5130

GEKA® swivel joints for drinking water

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

GEKA® swivel joints CS, *stainless steel*

Rost frei

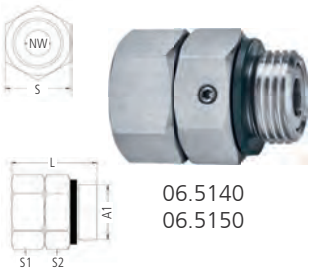
360°

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

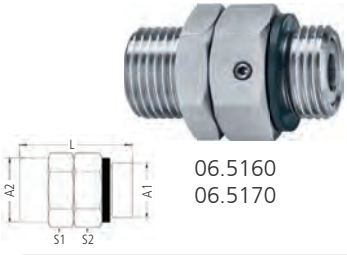
Material:..... Stainless steel similar to 1.4401, seal Viton

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

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



06.5140
06.5150



06.5160
06.5170

GEKA® swivel joints CS, stainless steel

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

Please note: Not suitable as slide bearing for continuous operation

GEKA® plus 1/3 threaded hose fittings

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

Material:.....Brass

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

Flat sealing, with flange

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

Male thread mm	33,25	33,25	33,25	41,91	41,91
Male thread	**G1**	**G1**	**G1**	**G11/4**	**G1 1/4**
Hose ID mm	13	19	25	19	25
Hose size	**1/2"**	**3/4"**	**1"**	**3/4"**	**1"**
PU units	10	10	10	10	10
Covering box units	250	200	120	160	140
Catalogue no.	78/1	78	78/4	79/3	79
Item no.	**25.1781**	**25.1078**	**25.1784**	**25.1793**	**25.1079**

GEKA® plus 1/3 threaded hose fittings

with flange and O-ring NBR

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

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

GEKA® 1/3 threaded hose fittings

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

Material:.....Brass

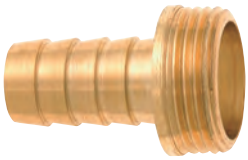
GEKA® 1/3 threaded hose fittings

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

Male thread mm	33,25	41,91	47,80	47,80	59,61
Male thread	**G1**	**G1 1/4**	**G1 1/2**	**G1 1/2**	**G2**
Hose ID mm	25	25	32	38	50
Hose size	**1"**	**1"**	**1¼"**	**1½"**	**2"**
PU units	10	10	5	5	5
Covering box units	250	200	100	100	40
Catalogue no.	78/4G	79G	79A	79A/7	178
Item no.	**26.1784**	**26.1079**	**26.1097**	**26.1797**	**26.1178**

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

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



1/3 threaded hose fittings CH

Special versions that are used particularly in Switzerland.

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

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

3

GEKA® plus 1/3 threaded hose fittings „Sauger"

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

Bigger wall thickness
for better safety

GEKA® plus 1/3 threaded hose fittings „Sauger"

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

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

Male thread mm	33,25	33,25	33,25	33,25	41,91	41,91
Male thread	**G1**	**G1**	**G1**	**G1**	**G1 1/4**	**G1 1/4**
Hose ID mm	16	25	22	32	25	32
Hose size	**5/8"**	**1"**	**7/8"**	**1¼"**	**1"**	**1 1/4"**
PU units	10	10	10	10	10	10
Covering box units	200	150	150	100	80	60
Catalogue no.	78/2SK	78/4SK	78/5SK	78/6SK	79SK	79/4ASK
Item no.	**17.0782**	**17.0784**	**17.0785**	**17.0786**	**17.0790**	**17.0794**

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

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

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

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

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

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

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

GEKA® plus threaded hose fittings with hexagon

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

GEKA® plus threaded hose fittings with female thread

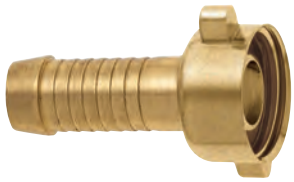
with hexagon

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

GEKA® plus 2/3 threaded hose fittings

3

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



GEKA® plus 2/3 threaded hose fittings

Nut thread mm	19,17	19,17	19,17	24,66	24,66	24,66
Nut thread	**G1/2**	**G1/2**	**G1/2**	**G3/4**	**G3/4**	**G3/4**
Hose ID mm	10	13	13	10	13	16
Hose size	**3/8"**	**1/2"**	**1/2"**	**3/8"**	**1/2"**	**5/8"**
PU units	10	10	10	10	10	10
Covering box units	500	400	150	250	300	250
Catalogue no.	50	50/1	50/1R	51/0	51	52
Item no.	**25.2150**	**25.2501**	**25.2502**	**25.2510**	**25.2051**	**25.2052**

Nut thread mm	24,66	30,93	30,93	30,93	39,59	39,59
Nut thread	**G3/4**	**G1**	**G1**	**G1**	**G1 1/4**	**G1 1/4**
Hose ID mm	19	13	19	25	19	25
Hose size	**3/4"**	**1/2"**	**3/4"**	**1"**	**3/4"**	**1"**
PU units	10	10	10	5	5	5
Covering box units	200	250	150	100	120	100
Catalogue no.	51/3	53/1	53	53/4	54/3	54
Item no.	**25.2513**	**25.2531**	**25.2053**	**25.2534**	**25.2543**	**25.2054**

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

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

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

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

GEKA® 2/3 threaded hose fittings

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

GEKA® 2/3 threaded hose fittings

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

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

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

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

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

2/3 threaded hose fittings CH

Special versions that are used particularly in Switzerland.

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

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

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

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

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

2/3 threaded hose fittings CH

Special versions that are used particularly in Switzerland

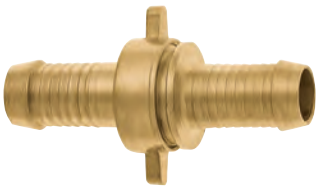
Nut thread mm	19,17	19,17	24,66	24,66
Nut thread	**G1/2**	**G1/2**	**G3/4**	**G3/4**
Hose ID mm	13	16	13	16
Hose size	**1/2"**	**5/8"**	**1/2"**	**5/8"**
PU units	10	10	10	10
Covering box units	340	350	300	250
Catalogue no.	50/1CH	50/2CH	51CH	52CH
Item no.	**25.2701**	**25.2702**	**25.2651**	**25.2652**

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

3

GEKA® plus 3/3 threaded hose fittings

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

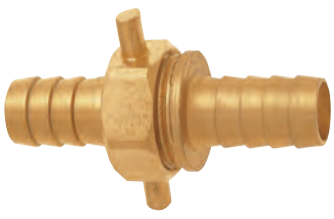


GEKA® plus 3/3 threaded hose fittings

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

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

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



3/3 threaded hose fittings CH

Special versions that are used particularly in Switzerland

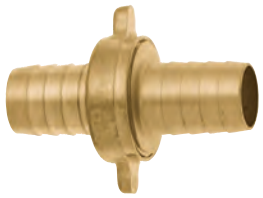
Nut thread mm	24,66	24,66	24,66	30,93
Nut thread	**G3/4**	**G3/4**	**G3/4**	**G1**
Hose ID mm	13	16	19	19
Hose size	**1/2"**	**5/8"**	**3/4"**	**3/4"**
PU units	10	10	10	10
Covering box units	300	140	120	100
Catalogue no.	71CH	72CH	71/3CH	73CH
Item no.	**25.3068**	**25.3066**	**25.3064**	**25.3063**

GEKA® 3/3 threaded hose fittings

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

GEKA® 3/3 threaded hose fittings

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



GEKA® angular threaded hose fittings

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

GEKA® 2/3 angular threaded hose fittings

Nut thread mm	19,17	19,17	24,66	24,66	30,93
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
Catalogue no.	50GW	50/1GW	51/0GW	51GW	53GW
Item no.	**28.2050**	**28.2501**	**28.2510**	**28.2051**	**28.2053**

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

Nut thread 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
Catalogue no.	51GWC	53GWC
Item no.	**28.4051**	**28.4053**

GEKA® angular threaded hose fittings, *plastic*

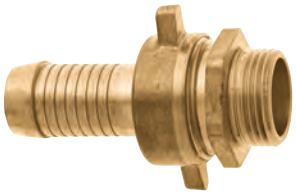
Advantage / benefit:.....Grommet with striking and hose protecting ribbed thread guarantees fixed hose fit
Material:.....Plastic PA GF25
Sealing: .....Flat sealing with sealing ring

GEKA® 2/3-Winkelschlauchverschraubungen

Nut thread mm	24,66	24,66
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
Catalogue no.	51/0WP	51WP
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 thread guarantees fixed hose fit
Material:..... Brass
Sealing: ..... Flat sealing with sealing ring



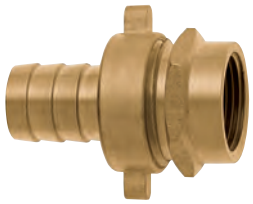
GEKA® plus stand pipe fittings with male thread

Nut thread mm	24,66	30,93	39,59
Nut thread	**G3/4**	**G1**	**G1 1/4**
Male thread 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
Catalogue no.	46	48	49
Item no.	**31.0046**	**31.0048**	**31.0049**

3

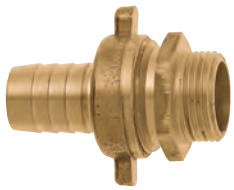
GEKA® stand pipe fittings

Advantage / benefit:..... **Simplifies assembly with „pipe-to-hose connections“**
Grommet with hose protecting ribbed thread guarantees fixed hose fit
Material:..... Brass
Sealing: ..... Flat sealing with sealing ring



GEKA® stand pipe fittings with female thread

Nut thread mm	24,66	30,93	39,59
Nut thread	**G3/4**	**G1**	**G1 1/4**
Female thread 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
Catalogue no.	41G	43G	44G
Item no.	**31.4100**	**31.4300**	**31.4400**



GEKA® stand pipe fittings with male thread

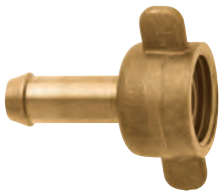
Nut thread mm	24,66	30,93	39,59	45,48	51,43
Nut thread	**G3/4**	**G1**	**G1 1/4**	**G1 1/2**	**G1 3/4**
Male thread mm	20,95	26,44	33,25	41,91	47,80
Male thread	**G1/2**	**G3/4**	**G1**	**G1 1/4**	**G1 1/2**
Hose ID mm	13	19	25	32	38
Hose size	**1/2“**	**3/4“**	**1“**	**1 1/4“**	**1 1/2“**
Hexagon AF mm	27	34	41	50	55
PU units	10	10	10	5	1
Covering box units	200	100	60	40	21
Catalogue no.	46G	48G	49G	5096	5097
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 thread guarantees fixed hose fit
Material:.....Brass
Sealing: .....Flat sealing with sealing ring
Area of application:.....Amongst others, for devices for pest control
Please note:.....Versions 58.4621 and 58.4651 with extra-long grommet and 2 raised ribs

GEKA® plus threaded connector fittings

With heavy-duty toggle cap nut.



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

GEKA® plus spare parts for threaded hose connections

GEKA® plus cap dirt strainer for threaded hose connections

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

PU units	10
Covering box units	2000
Catalogue no.	251
Item no.	**25.5251**

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

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

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

For Item no..	25.2561, 25.4531, 25.2053, 25.4053, 25.2534, 25.3073, 26.2053, 28.2053, 28.4053	25.2543, 25.2054, 25.3074
Dimensions approx. mm	29 x 20 x1,5	38 x 25 x 2
PU units	50	50
Catalogue no.	53D	54D
Item no.	**25.5053**	**25.5054**

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

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

For Item no..	26.2050, 26.2501	26.2054, 26.3074	26.2154, 26.2547	26.2157	26.2599
Dimensions approx. mm	17 x12 x 2	38 x 25 x 2	43 x 32 x 2	50 x 40 x 2	55 x 45 x 2
PU units	50	50	10	1	1
Catalogue no.	50GD	54GD	54AD	157D	2599D
Item no.	**26.5050**	**26.5054**	**26.5154**	**26.5157**	**26.5599**

GEKA® plus hose fittings

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

GEKA® plus hose fittings, heavy-duty, Brass

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

GEKA® plus hose fittings, *plastic*

Advantage / benefit:.....With raised end rib, and striking and hose protecting ribbed thread guarantees fixed hose fit
Material:.....plastic ND-PE

GEKA® plus Schlauchverbindungen Kunststoff

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

GEKA® hose fittings

Advantage / benefit:.....With hose protecting ribbed thread guarantees fixed hose fit
Material:.....Brass, brass plate

GEKA® hose fittings, Brass

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

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

GEKA® hose fittings, light-weight, brass plate

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

Hose fittings, *plastic*

Advantage / benefit:.....guarantees fixed hose fit
Material:.....plastic POM

Hose fittings straight, plastic

Hose ID mm	4	6	8	10	12	19
Hose size	-	1/4"	-	3/8"	-	3/4"
Length approx. mm	35	49	56	63	66,5	76
PU units	4	4	4	4	2	2
Covering box units	10	10	10	10	10	10
Catalogue no.	750	300	300	250	200	200
Item no.	27204SB	27206SB	27208SB	27210SB	27212SB	27219SB
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 approx. mm	25,5	44	51	54	64	72
PU units	2	2	2	2	1	1
Covering box units	10	10	10	10	20	20
Catalogue no.	1000	500	350	250	240	200
Item no.	30304SB	30306SB	30308SB	30310SB	30312SB	30319SB
Item no.	**32.3204.99**	**32.3206.99**	**32.3208.99**	**32.3210.99**	**32.3212.99**	**32.3219.99**

GEKA® rain barrel connections

Advantage / benefit: .....To connect ball bibcocks or hose fittings
Material: .....Brass
Sealing: .....Flat sealing with sealing ring

GEKA® rain barrel connections

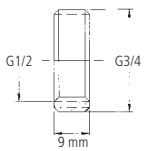
Female thread mm	19,17	24,66
Female thread	**G1/2**	**G3/4**
Male thread mm	26,44	33,25
Male thread	**G3/4**	**G1**
PU units	10	10
Covering box units	200	120
Catalogue no.	21SB	23SB
Item no.	**30.0021.9**	**30.0023.9**

GEKA® thread ring

Material: .....Brass

GEKA® thread ring

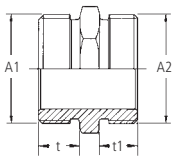
Female thread	**G1/2** (19,17 mm)
Male thread	**G3/4** (26,44 mm)
PU units	10
Covering box units	800
Catalogue no.	5009
Item no.	**55.5009**



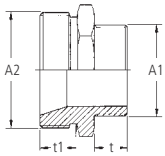
GEKA® thread nipples

Material:.....Brass , flat sealing

GEKA® thread nipples with male thread



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

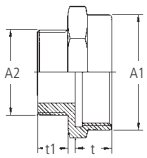


Male thread mm	16,66	20,95	20,95	20,95	26,44	26,44	33,25
Male thread A1	**G3/8**	**G1/2**	**G1/2**	**G1/2**	**G3/4**	**G3/4**	**G1**
Male thread mm	26,44	20,95	26,44	33,25	26,44	33,25	33,25
Male thread A2	**G3/4**	**G1/2**	**G3/4**	**G1**	**G3/4**	**G1**	**G1**
Hexagon AF mm	27	21	27	34	27	34	34
t mm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

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

GEKA® thread nipples with female and male thread

Flat seal ring at female thread side



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

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

Intermediate valves

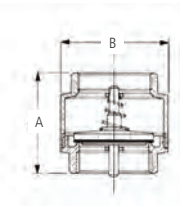
Advantage / benefit:.....Spring-loaded valve, functional in any installation position
Material:.....Brass; closing spring: stainless steel
Operating temperature:.....Water from 0 °C to + 90 °C, air from –20 °C to +100 °C

Intermediate valves

Valve disc made from plastic nylon

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

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

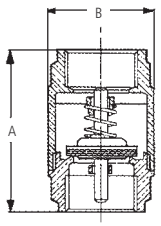


Intermediate valves, heavy-duty version

Spring-loaded valve disc made from stainless steel

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

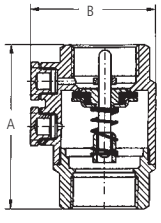
Female thread mm	45,48	57,29	72,86	85,56	110,71
Female thread	**G1 1/2**	**G2**	**G2 1/2**	**G3**	**G4**
Operating pressure max. bar	18	18	12	12	12
A mm	93	101	122	141,5	158,5
B mm	71	87	120	140,5	172,5
PU units	4	2	1	1	1
Covering box units	40	20	9	6	6
Catalogue no.	5697	5699	5625	5630	5640
Item no.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



Intermediate valves, heavy-duty version, with draining bolt

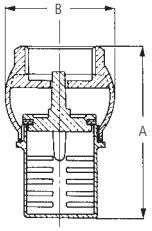
Spring-loaded valve disc made from stainless steel.
Two draining bolts (G1/4)

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



Foot valves

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



Intermediate valves

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

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

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

Foot valve prevents emptying of hose after switching off the pump

Assembly note

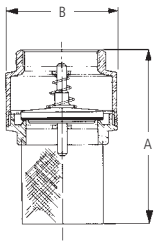
Foot valves

Advantage / benefit:..... **Filters and prevents emptying of hose after switching off the pump**
Material:..... Brass; **strainer fabric: stainless steel;**
valve body: nylon with sealing NBR
Operating temperature:..... Water from 0 °C to + 90 °C

Foot valves with stainless steel strainer

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

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



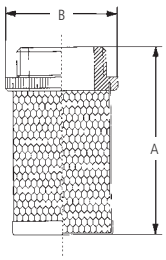
Female thread mm	57,29	72,86	85,56	110,71
Female thread	**G2**	**G2 1/2**	**G3**	**G4**
Operating pressure max. bar	8	6	6	6
A mm	136	164	184	214
B mm	86	102	125	155
PU units	2	1	1	1
Covering box units	26	8	15	4
Catalogue no.	1699	1625	1630	1640
Item no.	**16.1699**	**16.6625**	**16.6630**	**16.6640**

Strainers

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

Strainers

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



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

4 Push-fit system

Push-fit system

Page 74 - 76

Water distribution

Page 77, 81

Watering devices

Page 78 - 80

4

Spray nozzles, gun-type spray nozzles & showers

Page 81 - 84

Sprinklers

Page 85 - 86

Cleaning guns

Page 84 - 85

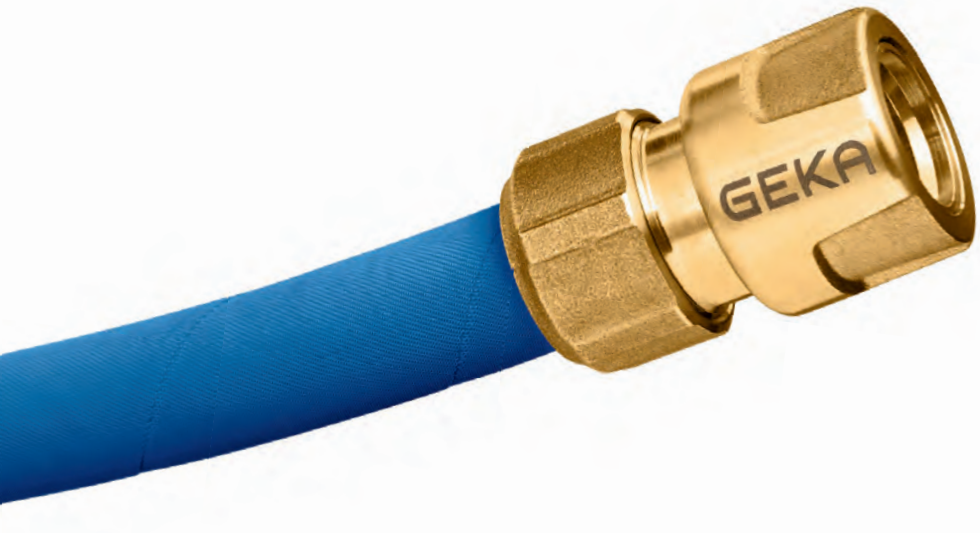
Wall-mounted hose boxes

Page 87

Push-fit system drinking water

Page 88 - 90

4



GEKA® plus push-fit system

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

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

GEKA® plus hose pieces

Hose ID mm	13	13	16	16	19	19
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
Catalogue no.	801CY	801CSB	802CY	802CSB	803CY	803CSB
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
Catalogue no.	841CY	841CSB	842CY	842CSB	843CY	843CSB
Item no.	**46.0841.8**	**46.0841.9**	**46.0842.8**	**46.0842.9**	**46.0843.8**	**46.0843.9**

NEU

GEKA® plus hose piece with ball valve

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

Hose IW mm	13	13
Hose size	**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
Catalogue no.	861CY	861CSB	862CY	862CSB	863CY	863CSB
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, robust push-fit system made from chrome-plated brass**
Can be combined with all customary push-fit systems and hose types
Unmatched long service life and easy to operate

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

GEKA® plus tap plug

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

GEKA® plus basic set

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

Packaging	on card
PU units	5
Catalogue no.	887CY
Item no.	**46.0887.8**

GEKA® plus device plug

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

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

GEKA® plus push-fit system

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

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

GEKA® plus connector plug

Packaging	on card	EAN flag
PU units	5	5
Catalogue no.	817CY	817CSB
Item no.	**46.0817.8**	**46.0817.9**

GEKA® plus-Y branch plug

Packaging	on card	EAN flag
PU units	5	5
Catalogue no.	877CY	877CSB
Item no.	**46.0877.8**	**46.0877.9**

GEKA® plus hose trolley connection set

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

Packaging	on card
PU units	5
Catalogue no.	898CY
Item no.	**46.7898.8**

GEKA® plus seal ring set

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

Verpackung	Karte
VE Stück	5
Katalog Nr.	7004XY
Item no.	**46.7004.8**

GEKA® plus push-fit system

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

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

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

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

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

GEKA® plus two-way valves with male thread

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

Nut thread mm	24,66	24,66
Nut thread	**G3/4**	**G3/4**
Male thread 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
Catalogue no.	432CY	432CSB
Item no.	**46.0432.8**	**46.0432.9**

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

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

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

GEKA® plus four-way valves with male thread

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

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

GEKA® plus push-fit system

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

Watering head with replaceable plate | Watering head with bayonet fitting

GEKA® plus soft rain comfort

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

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

Packaging	on card	EAN flag
PU units	1	1
Catalogue no.	3060GGSY	3060GGSSB
Item no.	**50.5414.8**	**50.5414.9**

Watering head with replaceable plate | Watering head with bayonet fitting

GEKA® plus soft rain classic plus

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

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

Packaging	on card	EAN flag
PU units	1	1
Catalogue no.	2060GGSY	2060GGSSB
Item no.	**50.5409.8**	**50.5409.9**

Watering head with bayonet fitting

GEKA® plus soft rain classic

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

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

Packaging	on card	EAN flag
PU units	1	1
Catalogue no.	1060GGSY	1060GGSSB
Item no.	**50.5404.8**	**50.5404.9**

Watering head with bayonet fitting

GEKA®-plus soft rain light

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

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

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

GEKA® plus push-fit system

Area of application: .....For garden etc.
Please note: .....**more information in chapter 6 „Irrigation technology“.**

GEKA® plus watering head soft rain fine M

with replaceable plate

with bayonet fitting

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

GEKA® plus plate set soft rain M

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

GEKA® plus set soft rain fine M

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

GEKA plus seal ring- and protection ring set M

2x 2x

To Item no.	50.5433.8
Size	M
Packaging	on card
PU units	5
Catalogue no.	30DSRY
Item no.	**50.5462.8**

GEKA® plus push-fit system

Area of application: .....For garden etc..
Please note: .....**more information in chapter 6 „Irrigation technology“.**

with bayonet fitting

GEKA® plus watering head soft rain microfine S

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

with bayonet fitting

GEKA® plus watering head soft rain fine M

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

with bayonet fitting

GEKA® plus spray head soft rain L

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

with bayonet fitting

GEKA® plus Brausekopf soft rain XL

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

GEKA® plus push-fit system

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

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

GEKA® plus design water taps

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

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

GEKA® plus spray nozzles

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

Packaging		on card
PU units	10	5
Covering box units	60	
Catalogue no.	781X	781XY
Item no.	**46.0781**	**46.0781.8**

GEKA® plus starter set

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

Packaging	on card
PU units	5
Catalogue no.	800CY
Item no.	**46.0800.8**

GEKA® spray nozzles, low-duty

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

Packaging		on card
PU units	10	5
Covering box units	100	
Catalogue no.	781XS	781XSY
Item no.	**46.7781**	**46.7781.8**

Gun-type spray nozzles

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

Packaging		on card
PU units	1	5
Covering box units	30	
Catalogue no.	740X	740XY
Item no.	**46.0740**	**46.0740.8**

GEKA® plus push-fit system

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

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

Gun-type spray nozzles MF

Infinitely variable adjustment of gun spray nozzle
From powerful full jet to soft spray
Plastic ring at sprayer head **protects against damage**
Ergonomically shaped handle with continuous locking
Comfortable one-hand operation
Quantity of water adjustable by rotary knob
Particularly long service life thanks to chrome-plated brass plug
Compatible with all customary push-fit systems

Packaging	on card	EAN flag
PU units	5	5
Item no.	**17.0003.8**	**17.0003.9**

GEKA® Starter set Gun-type spray nozzle MF

Convenient set with gun-type spray nozzle MF and all necessary connector pieces.
Consists of: multi-shower 10 S, GEKA® plus tap plug G3/4 (46.0811), GEKA® plus hose piece 1/2" (46.0801) and GEKA® plus hose piece with water stop 1/2" (46.0841)

Packaging	on card
PU units	5
Catalogue no.	891CY
Item no.	**46.7891.8**

Garden showers Summerrain

Water jet through very fine mesh
Gentle like soft summer rain
Pleasant one-hand operation by sliding switch at back of toggle shower
Soft plastic ring at metal shower head **protects against damaging**
Particularly robust thanks to high-quality metal workmanship at shower body and chrome-plated brass plug
Pleasant handling thanks to non-slip soft-grip coating of handle
Compatible with all customary push-fit systems

Packaging	on card	EAN flag
PU units	5	5
Item no.	**17.0004.8**	**17.0004.9**

Starter set garden shower Summerrain

Convenient set with garden shower „Summerrain" and all necessary connector pieces.
Consists of: multi-shower 10 S, GEKA® plus tap plug G3/4 (46.0811), GEKA® plus hose piece 1/2" (46.0801) and GEKA® plus hose piece with water stop 1/2" (46.0841)

Packaging	on card
PU units	5
Catalogue no.	892CY
Item no.	**46.7892.8**

GEKA® plus push-fit system

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

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

Multi-showers 7 S

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

Packaging	on card	EAN flag
PU units	5	5
Item no.	**17.0000.8**	**17.0000.9**

Starter set Multi-shower 7 S

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

Packaging	on card
PU units	5
Catalogue no.	888CY
Item no.	**46.7888.8**

Multi-showers 9 S with trigger

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

Packaging	on card	EAN flag
PU units	5	5
Item no.	**17.0001.8**	**17.0001.9**

Starter set Multi-shower 9 S

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

Packaging	on card
PU units	5
Catalogue no.	889CY
Item no.	**46.7889.8**

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

GEKA® plus push-fit system

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

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

Multi-showers 10 S

High-quality multi-shower with 10 jet types
From powerful full jet to soft spray
Robust metal design guarantees very long service life
Ergonomically shaped handle with continuous locking
Comfortable one-hand operation
Quantity of water adjustable by rotary knob
Particularly long service life thanks to chrome-plated brass plug
Compatible with all customary push-fit systems

Packaging	on card	EAN flag
PU units	5	5
Item no.	**17.0002.8**	**17.0002.9**

Starter set Multi-shower 10 S

Convenient set with multi-shower 10 S and all necessary connector pieces.
Consists of: multi-shower 10 S, GEKA® plus tap plug G3/4 (46.0811),
GEKA® plus Hose piece 1/2" (46.0801) and
GEKA® plus hose piece with water stop 1/2" (46.0841)

Packaging	on card
PU units	5
Catalogue no.	890CY
Item no.	**46.7890.8**

GEKA® cleaning gun

Advantage / benefit: ..... **Suitable for drinking water, the used components meet the drinking water ordinance**
Robust brass/stainless steel combination guarantees long service life
Lockable for continuous operation
GEKA® plus push-fit connector brass chrome-plated

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

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

Temperature range: ..... max. 50 °C

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

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

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

GEKA® plus push-fit system

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

GEKA® plus professional cleaning gun

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

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

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

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

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

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

NEW

Rectangular sprinkler

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

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

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

3-arm circular sprinkler

NEW

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

Sprinkled surface 2 bar max. m²	79
Sprinkled surface ø at 2 bar m	10
Sprinkled surface 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

NEW

Circular / sector sprinkler multi

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

Sprinkled surface 2 bar max. m²	3 - 201
Sprinkled surface ø at 2 bar m	2 - 16
Sprinkled surface at 4 bar max. m²	7 - 531
Sprinkled surface ø at 4 bar m	3 - 26
Packaging	cardboard box
PU units	1
Item no.	**17.0006.9**

Adjustment of throw length

Adjustment of watering width

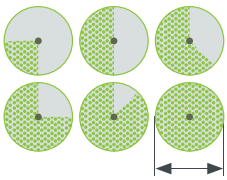
Adjustment of spray type

4

NEW

Circular / sector sprinkler V 80 B

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



Recommended pressure range bar	2 - 4
Throw length at 4 bar approx. m	13
Sprinkled surface Ø at 4 bar m	0 - 26
Sprinkled surface at 4 bar max. m²	0 - 531
Sector limitation from	20°- 340°
Packaging	cardboard box
PU units	1
Item no.	**17.0007.9**

Regulation of spraying and irrigation area

Adjustment of throw length and elevation angle

Sector limitation from 20° - 340°

Robust metal construction

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

GEKA® plus push-fit system

Area of application: .....For garden, workshop etc.
Please note: .....**more information in chapter 5 Hose trolleys, hose supports & hoses**

GEKA® automatic wall-mounted hose box K12

Advantage / benefit: .....**Automatic roll up and comfortable unwind of the hose without knotting;**
Continous adjustment;
Robust metal mount with insert rail,
Removable and portable; 180° rotatable;
Fully assembled and ready to use;
With robust brass push-fit system
Incl. mounting kit
Temperature range of application: .....+4°C to +45 °C
Dimensions cm: .....40,5 x 33 x 15
Accessories: .....GEKA®-spray nozzle light; GEKA® plus-hose piece 1/2“;
GEKA® plus-hose piece 1/2“ with water-stop; GEKA® plus-tap plug G3/4;
12m hose + 1m intake hose

Hose size	**1/2“**
Hose LW mm	11
Length approx. m	12
Packaging	cardboard box
PU units	1
Catalogue no.	8900SB
Item no.	**42.8900.9**

4

NEW

GEKA® automatic hose reel K25

Advantage / benefit: .....**automatic roll up and comfortable unwind** of the hose without knotting
continous adjustment of the hose;
controlled and safe hose-intake
robust metal mount: 180° rotatable;
incl. mounting kit (4x dowel, 4x screws und 4x washers)
with anti-drip feature due to plug on function for intake hose;
fully assembled brass push-fit system;
with useful **hose replace function**;
compact size
including high-quality, robust push-fit system and spray nozzle
made of chromed brass
Operating pressure at +20 °C bar:.....8
Temperature range.....+4 °C to +45 °C
Dimensions LxWxH cm:.....56,5 (incl. mount) x 24 x 39,5
Accessories: .....GEKA® plus spray nozzle; GEKA® plus hose piece 1/2‘‘;
GEKA® plus hose piece 1/2‘‘ with water-stop; GEKA® plus tap plug G3/4,
25 m hose + 2 m intake hose

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

GEKA® plus push-fit system drinking water

For drinking water

NEW

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

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

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

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

Please note:..... To ensure the best possible quality of drinking water, always combine the GEKA® plus plug system certified for drinking water with hoses approved for drinking water
All components should be protected from impurities at all times and installed in such a way that they fit neatly
To ensure optimum drinking water quality, short connections and as narrow as possible widths should be used in order to reduce the time drinking water is retained in the hose, thereby avoiding excessive heating of the drinking water.

Approved for the following drinking water hoses:
Conti Aquapal, Conti Festival, Hozelock Profiline Aqua Plus, Semperit Aqualine LMW, Fitt Lilie native, Rehau Rauaqua

GEKA® plus hose pieces drinking water

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

with improved hose bonding!*

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
Catalogue no.	801KY	801KSB	802KY
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
Catalogue no.	802KSB	803KY	803KSB
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 cleaning during installation. Thus contamination can be avoided.

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

GEKA® plus push-fit system drinking water

For drinking water

NEW

GEKA® plus hose pieces drinking water with water-stop

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

with improved hose bonding!*

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
Catalogue no.	841KY	841KSB	842KY
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
Catalogue no.	842KSB	843KY	843KSB
Item no.	**46.1816.9**	**46.1817.8**	**46.1817.9**

GEKA® plus tap plug drinking water

Female thread 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
Catalogue no.	810KY	810KSB	811KY
Item no.	**46.1818.8**	**46.1818.9**	**46.1819.8**

Female thread 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
Catalogue no.	811KSB	813KY	813KSB
Item no.	**46.1819.9**	**46.1820.8**	**46.1820.9**

GEKA® plus sealing plug drinking water

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

Packaging	On card	EAN flag
PU units	5	5
Catalogue no.	819KY	819KSB
Item no.	**46.1824.8**	**46.1824.9**

How to use

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

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

GEKA® plus push-fit system drinking water

For drinking water

GEKA® plus basic sets drinking water

Practical base set incl. all necessary connection pieces:
46.1827:.8 1 x GEKA® plus tap plug G3/4, 2 x GEKA® plus hose piece 1/2“, 2 x GEKA® plus sealing plug;
46.1828.8: 1 x GEKA® plus tap plug G3/4, 2 x GEKA® plus hose piece 3/4“, 2 x GEKA® plus sealing plug.

Packaging	on card	on card
PU units	5	5
Catalogue no.	887KY	888KY
Item no.	**46.1827.8**	**46.1828.8**

GEKA® plus device plug drinking water

Male thread 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
Catalogue no.	809AKY	809AKSB	810AKY
Item no.	**46.1821.8**	**46.1821.9**	**46.1822.8**

Male thread 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
Catalogue no.	810AKSB	811AKY	811AKSB
Item no.	**46.1822.9**	**46.1823.8**	**46.1823.9**

GEKA® plus device plug drinking water with flange

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

GEKA® plus connector plug drinking water

For practical hose coupling

Packaging	on card	EAN flag
PU units	5	5
Catalogue no.	817KY	817KSB
Item no.	**46.1825.8**	**46.1825.9**

GEKA® plus seal ring set drinking water

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

Packaging	on card
PU units	5
Catalogue no.	8004KY
Item no.	**46.1826.8**

GEKA® plus adapters

NEW

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

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

GEKA® plus push-fit adapter

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

PU unit	5	5
Item no.	**46.0890.8**	**46.0890.9**

GEKA® plus push-fit adapter

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

PU unit	5	5
Item no.	**46.0891.8**	**46.0891.9**

GEKA® plus push-fit adapter drinking water

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

PU unit	5	5
Item no.	**46.1891.8**	**46.1891.9**

4

5 Hose trolleys, hose supports & hoses

Hose trolleys & hose reels

Page 94 - 101

Wall-mounted hose boxes

Page 102 - 103

Wall-mounted hose supports

Page 104 - 105

Water & drinking water hoses

Page 106 - 108

Suction & construction hose sets

Page 109 - 110

GEKA

GEKA® plus hose trolleys

NEW

GEKA® plus hose trolley P25 and P25SST

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

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

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

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

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

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

P25 - 42.8501.9

P25SST - 42.8506.9

sturdy steel construction

convenient accessory rack to hold a nozzle

gripping solid rubber tyres for comfortable rolling

easy and tool-free assembly

ready for use with GEKA® plus push-fit connector

GEKA® plus hose trolley

For drinking water

GEKA® plus hose trolley P40

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

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

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

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

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

Sturdy steel construction

Convenient accessory rack to hold a nozzle

Air-filled tyres for comfortable rolling

180° curved intake tube prevents the hose from kinking

GEKA® plus rotary fitting for drinking water

5

GEKA® plus hose trolley

For drinking water

GEKA® plus hose trolley P80

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

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

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

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

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

Air-filled tyres for comfortable rolling

GEKA® plus rotary fitting for drinking water

180° curved intake tube prevents the hose from kinking

Locking of drum possible in 12 positions

Ergonomic construction: comfortable rolling

Hose protecting drum

GEKA® plus hose trolley

For drinking water

GEKA® plus hose trolley P125

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

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

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

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

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

Air-filled tyres for comfortable rolling

GEKA® plus rotary fitting for drinking water

180° curved intake tube prevents the hose from kinking

Locking of drum possible in 12 positions

Ergonomic construction: comfortable rolling

Hose protecting drum

5

GEKA® plus hose trolley

For drinking water

GEKA® plus hose trolley CS40

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

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

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

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

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

High grade stainless steel

tyres with maximum grip

guaranteed stability

GEKA® plus rotary fitting for drinking water

Ergonomic construction: comfortable rolling

Hose protecting drum

Convenient accessory rack to hold a nozzle

180° curved intake tube prevents the hose from kinking

Hose trolleys

Hose trolley 5350 steel galvanised

Advantage / benefit: ..... Hand crank for installation on right and left; completely demountable, space-saving storage

Material: ..... Chassis and hose drum: steel tube/sheet steel galvanised; connector elements, hand crank and wheels: plastic, black

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

Hose trolley 6350 steel

Advantage / benefit: ..... Completely demountable, space-saving storage

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

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

GEKA® plus hose reels

NEW

GEKA® plus automatic hose reel PA20 and PA20SK

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

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

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

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

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

Please note: ..... hose reel is designed for 3/4“ hoses with an outside diameter of 24 mm
screws and wall plugs for wall mounting are not included
rotatable wall mount 90° including connection screws (42.9099.9) available separately as accessory

PA20 - 42.9000.9

PA20SK - 42.9010.9

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

wall mount
42.9099.9

sturdy steel construction

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

gradual adjustment

automatic roll-up of the hose

adjustment controllable by pulling the hose at its end

hose protecting hose guide

GEKA® plus hose reel

For drinking water

GEKA® plus hose reel P40

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

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

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

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

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

Can be used as a standing model

Side view with wall mount

Front view

180° curved intake tube prevents the hose from kinking

GEKA® plus rotary fitting for drinking water

Sturdy steel construction

GEKA® wall-mounted hose boxes

GEKA® automatic wall-mounted hose box K12

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

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

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

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

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

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

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

Hose size	**1/2“**
Hose LW mm	11
Length approx. m	12
Packaging	cardboard box
PU units	1
Catalogue no.	8900SB
Item no.	**42.8900.9**

5

automatic roll-up

continous adjustment

robust metal mount
with insert rail

removable and portable

180° rotatable

GEKA® plus hose boxes

NEW

GEKA® automatic hose reel K25

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

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

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

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

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

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

automatic roll-up

continous adjustment

incl. mounting kit and wall mount

intake hose 2 m

with replaceable hose function

incl. push-fit system made of brass

safe and controlled hose-intake

plug on function for intake hose

180° rotatable

5

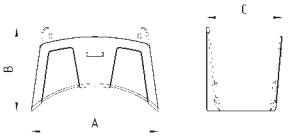
GEKA® plus wall-mounted hose supports

GEKA® plus wall-mounted hose supports light metal

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

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

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



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

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

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

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

Colour: ..... dark-grey

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

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

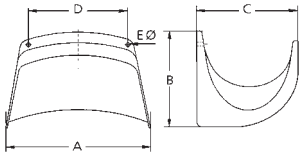
GEKA® plus wall-mounted hose supports plastic HD-PE

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

Material: ..... Plastic HD-PE

Colour: ..... Green

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



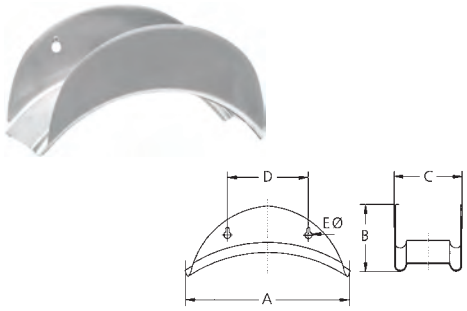
A mm	270
B mm	200
C mm	190
D mm	186
E mm	Ø 8
PU units	5
Catalogue no.	510PLG
Item no.	**42.5101**

Wall-mounted hose supports for workshop

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

Wall-mounted hose supports for workshop, sheet steel

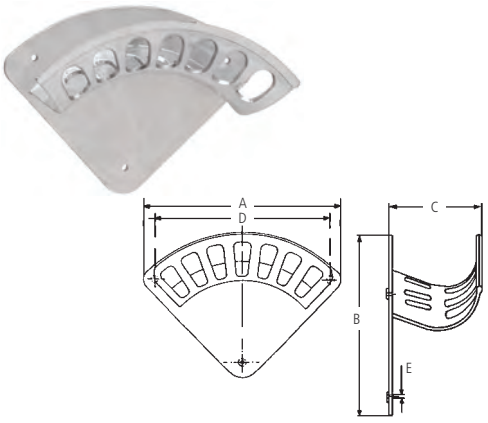
Material	Sheet steel, galvanised	Sheet steel, silver powder-coated
A mm	280	280
B mm	140	140
C mm	130	130
D mm	140	140
E mm	Ø 11,7	Ø 11,7
PU units	1	1
Covering box units	50	50
Catalogue no.	5109	5110
Item no.	**42.5109**	**42.5110**



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

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

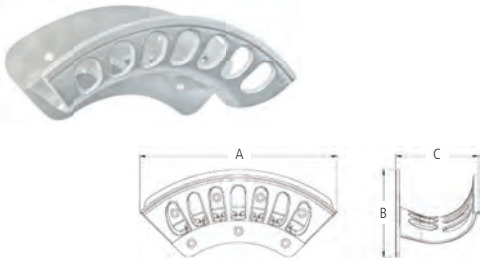
A mm	190	257	339	414
B mm	147	189	247	301
C mm	70	106	136	188
D mm	153	228	304	380
E mm	Ø 8,5	Ø 8,5	Ø 8,5	Ø 8,5
PU units	1	1	1	1
Covering box units	250	150	190	100
Catalogue no.	5120	5121	5122	5123
Item no.	**42.5120**	**42.5121**	**42.5122**	**42.5123**



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

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

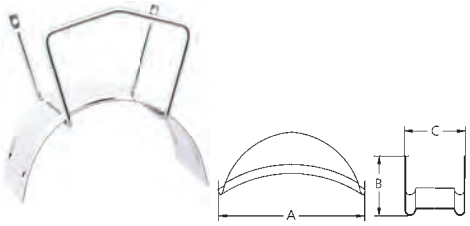
A mm	189	254	350	389
B mm	86	113	151	170
C mm	70	106	136	188
PU units	1	1	1	1
Covering box units	250	200	200	80
Catalogue no.	6120	6121	6122	6123
Item no.	**88.7589**	**88.7590**	**88.7591**	**88.7599**



Wall-mounted hose supports, *stainless steel*

Wall-mounted hose supports, stainless steel

A mm	220
B mm	130
C mm	170
PU units	1
Catalogue no.	5130
Item no.	**42.5130**



5

GEKA® plus water hoses

GEKA® plus water hoses 110

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

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

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

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

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

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

Hose size Zoll	1/2"	1/2"	5/8"	5/8"
Hose LW mm	13	13	15	15
Hose OD mm	19	19	21	21
wall thickness mm	3	3	3	3
Length approx. m	25	50	25	50
Operating pressure at+20 °C bar	18	18	15	15
PU Units	1	1	1	1
Catalogue no.	152513SB	155013SB	152516SB	155016SB
Item no..	**15.0000.9**	**15.0001.9**	**15.0002.9**	**15.0003.9**

Hose size Zoll	3/4"	3/4"	1"	1"
Hose LW mm	19	19	25	25
Hose OD mm	26	26	33	33
wall thickness mm	3,5	3,5	4	4
Length approx. m	25	50	25	50
Operating pressure at+20 °C bar	12	12	10	10
PU Units	1	1	1	1
Catalogue no.	152519SB	155019SB	152525SB	155025SB
Item no..	**15.0004.9**	**15.0005.9**	**15.0006.9**	**15.0007.9**

GEKA® plus water hoses 105

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

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

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

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

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

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

Hose size Zoll	1/2"	1/2"	5/8"	5/8"
Hose LW mm	13	13	15	15
Hose OD mm	18	18	20	20
wall thickness mm	2,5	2,5	2,5	2,5
Length approx. m	25	50	25	50
Operating pressure at+20 °C bar	10	10	9	9
PU Units	1	1	1	1
Catalogue no.	142513SB	145013SB	142516SB	145016SB
Item no..	**14.0000.9**	**14.0001.9**	**14.0002.9**	**14.0003.9**

Hose size Zoll	3/4"	3/4"	1"	1"
Hose LW mm	19	19	25	25
Hose OD mm	25	25	33	33
wall thickness mm	2,5	2,5	4	4
Length approx. m	25	50	25	50
Operating pressure at+20 °C bar	8	8	6	6
PU Units	1	1	1	1
Catalogue no.	142519SB	145019SB	142525SB	145025SB
Item no..	**14.0004.9**	**14.0005.9**	**14.0006.9**	**14.0007.9**

GEKA® plus water hoses

NEW

GEKA® water hoses 100

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

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

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

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

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

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

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

GEKA® perl hose

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

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

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

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

Colour: ..... Brown

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

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

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

GEKA® sprinkler hoses

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

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

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

Colour: ..... green

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

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

Length approx. m	7,5	15
Water throughput at 3 bar l/min	13	13
PU units	approx. 7,5m x 3,6m (approx. 27m²)	approx. 15m x 3,6m (approx. 54m²)
Catalogue no.	1	1
Item no.	**16.0000.9**	**16.0001.9**

5

Drinking water hoses

CONTITECH Aquapal hoses

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

Material: ..... NBR outer layer

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

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

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

HOZELOCK Profiline Aqua Plus hoses

Advantage / benefit: ..... **The drinking water hose meets the requirements KTW recommendation and DVGW worksheet W270**
tested and approved as per KTW group A and DVGW–W270, test report W-162795K-08-SI and K-231260-13-KO
good UV resistant
high pressure resistance, high abrasion resistance
free from phthalates

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

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

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

GEKA® suction hose sets

Advantage / benefit:.....Smooth inner wall. Resistant to kinks, shocks and abrasion
Manual insertion of fittings with hose clamps W4
Material:.....Plastic PVC green, transparent impact-resistant hard-PVC spiral white;
free from cadmium and silicone
Temperature range:.....Approx. -5 °C to +60 °C
Connection:.....GEKA® quick coupling SD
Area of application:.....**For dewatering purposes** in industry, in agriculture, in gardening, in civil engineering etc.

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

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

GEKA® construction hose set

NEW

5

Advantage / benefit:.....completely assembled with GEKA® quick couplings
Material:.....Material inclusion: galvanised steel wire with plastic collar;
outer material: high-strength synthetic fibres (polyester);
inner material: TPR rubber-PVC compound
quick coupling: brass
Temperature range:.....up to +25 °C
Colour:.....white

Construction hose with GEKA® quick couplings

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

Construction hose sets STORZ

Advantage / benefit: ..... Completely assembled with forged STORZ couplings

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

Temperature range: ..... up to +25 °C

Colour: ..... White

Construction hoses with STORZ-D-connection

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

Construction hoses with STORZ-C-connection

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

Construction hoses with STORZ-B-connection

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

Construction hoses with STORZ-A-connection

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

Notes

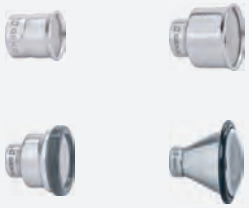
6 Irrigation technology

Watering devices soft rain

Page 114 - 117

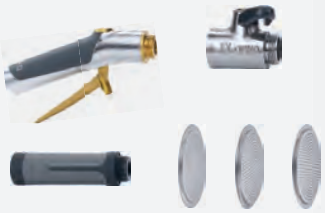
Watering & shower heads soft rain

Page 118 - 120



Single & spare parts soft rain

Page 121 - 125



Watering devices & watering showers

Page 128 - 135

Watering & shower heads

Page 136 - 139

Single parts & spare parts

Page 140 - 143

Sprinklers

Page 144 - 150

GEKA® plus soft rain comfort

Watering head with replaceable plate

Watering head with bayonet fitting

GEKA® plus soft rain comfort

Advantage / Benefit: ..... **High-quality ergonomic watering device with handle valve for fatigue-free watering and maximum comfort**
Handle valve for **precise water dosage with locking mechanism**
Rubber pad provides thermal insulation and **protects the hands against cold water flow**
Watering head for large, soft water spray with replaceable plate and protection ring
High water flow, thus ideal for professional use
Dirt filter prevents deposits
Bayonet fitting makes changing the watering head easy with just a click
Compatible with all GEKA® plus watering and spray heads with bayonet fitting
With watering head (50.5433.9) in size M with fine water spray and replaceable plate

Material: ..... Watering head (50.5433.9), outlet pipe, union nut: Light metal; Plate: stainless steel; Protection ring: EPDM; Handle valve: Light metal, brass, EPDM; Bayonet catch, quick coupling: Brass; Connector (50.5414.9): Chrome-plated brass

Colour: ..... Rubber pad and protection ring: Dark grey

Connection: ..... GEKA® plus quick coupling suitable for hose sizes from 3/8" to 1 1/2"; 50.5414.9 with GEKA® plus push-fit connector

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

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

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

Handle valve for comfortable operation and precise dosage

50.5414.9: with GEKA® plus push-fit connector

Plate which makes it easy to clean or change

Rubber protection ring to protect your product from damage

Dirt filter prevents clogging

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

GEKA® plus soft rain classic plus

Watering head with replaceable plate | Watering head with bayonet fitting | NEW

GEKA® plus soft rain classic plus

Advantages / Benefits:..... **Robust watering device** with practical ball valve for one-handed operation and comfortable, non-slip handle
Individually positioned lever
Handle with **soft grip cover** provides thermal insulation and **protects hands against cold water flow**
Watering head for large, soft water spray with replaceable plate and protection ring
High water flow, thus ideal for professional use
Dirt filter prevents deposits
Bayonet fitting makes changing the watering head easy with just a click
compatible with all GEKA® plus watering and spray heads with bayonet fitting and comes with watering head (50.5433.9) in size M with fine water spray and replaceable plate

Material: ..... Watering head, outlet pipe and union nut: light metal;
Plate: stainless steel; Protection ring: EPDM;
Handle: plastic made from PA and TPE;
Ball valve: aluminium chromed;
Bayonet catch, quick coupling: brass;
Push-fit connector (50.5409.9): chrome plated brass

Colour:..... Handle: dark grey, grey; toggle: dark grey;
Protection ring: dark grey

Connection: ..... GEKA® plus quick coupling suitable for hose sizes from 3/8“ to 1 1/2“, 50.5409.9 with GEKA® plus push fit connector

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

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

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

Handle with soft grip cover

50.5409.9: mit GEKA® plus connector

Plate which makes it easy to clean or change

Rubber protection ring to protect your product from damage

Dirt filter prevents clogging

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

GEKA® plus soft rain classic

Watering head with bayonet fitting

GEKA® plus soft rain classic

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

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

Colour: ..... Toggle is dark grey

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

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

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

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

Individually positioned lever

50.5404.9: With GEKA® plus push-fit connector

Smooth-running ball valve ...

... can be operated with one hand.

Dirt filter prevents clogging

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

GEKA® plus soft rain vario plus

Watering head with replaceable plate | Watering head with bayonet fitting | NEW

GEKA® plus soft rain vario plus

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

Material: ..... Watering head, telescopic outlet pipe and union nut: light metal;
Plate: stainless steel; Protection ring: EPDM; Handle: plastic made from PA and TPE;
Handle at outlet pipe: TPE; Bayonet catch, quick coupling: brass;
Ball valve: aluminium chromed; Toggle: stainless steel, with plastic coating

Colour:..... Handle: dark grey, grey; toggle is dark grey; Protection ring: dark grey

Connection: ..... GEKA® plus quick coupling suitable for hose sizes from 3/8" to 1 1/2"

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

Application: ..... Highly recommended for watering inaccessible wall, balcony, hanging, land, roadside and hillside vegetation

Now with light aluminium valve!

Water flow at 3 bar l/min	92	92
Sieve hole Ø in mm	0,7	0,7
Pipe Ø in mm	20 x 1,25 + 17 x 1,5	20 x 1,25 + 17 x 1,5
Pipe bend	35°	35°
Pipe length in cm	80-140	145-225
PU unit	1	1
Item no.	40140GGVSB	40225GGVSB
Item no.	**50.5415.9**	**50.5416.9**

Water flow at 3 bar l/min	92	92
Sieve hole Ø in mm	0,7	0,7
Pipe Ø in mm	20 x 1,25 + 17 x 1,5	20 x 1,25 + 17 x 1,5
Pipe bend	135°	135°
Pipe length in cm	145-225	240-400
PU unit	1	1
Item no.	41225GGVSB	41400GGVSB
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 clogging

50.5415.9 | 50.5416.9 | 50.5417.9 50.5418.9

6

GEKA® plus watering and spray heads

with bayonet fitting

GEKA® plus watering heads soft rain microfine S and fine S

Material: ..... Light metal; Bayonet catch: Brass;
Plate: Light metal

Seal:..... Flat seal ring

50.5429.9

50.5430.9

Connection	GEKA® plus bayonet fitting for watering heads	
Sieve hole Ø in mm	0,4	0,7
Plate Ø in mm	30	30
Size	S	S
Water spray	microfine	fine
PU unit	10	10
Catalogue no.	10GKSB	20GKSB
Item no.	**50.5429.9**	**50.5430.9**

GEKA® plus watering heads soft rain fine M and M

Material: ..... Light metal; Bayonet catch: Brass;
Plate: Light metal

Seal:..... Flat seal ring

50.5432.9

50.5434.9

Connection	GEKA® plus bayonet fitting for watering heads	
Sieve hole Ø in mm	0,7	1,0
Plate Ø in mm	50	50
Size	M	M
Water spray	fine	standard
PU unit	10	10
Catalogue no.	40GKSB	60GKSB
Item no.	**50.5432.9**	**50.5434.9**

6

with replaceable plate

GEKA® plus watering heads soft rain M, fine M and microfine M

Advantage / Benefit: ..... Watering head with replaceable plate and protection ring

Material: ..... Light metal; Bayonet catch: Brass;
Plate: Stainless steel; Protection ring: EPDM

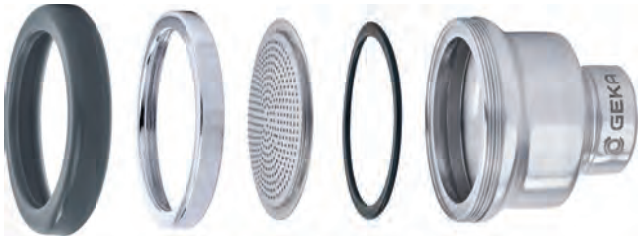
Seal:..... Flat seal ring

Anschluss	GEKA® plus bayonet fitting for watering heads		
Sieblöcher Ø mm	0,4	0,7	1,0
Platine Ø mm	50	50	50
Größe	M	M	M
Wasserschleier	microfine	fine	standard
VE Stück	10	10	10
Katalog Nr.	30GKSB	50GKSB	70GKSB
Item no.	**50.5431.9**	**50.5433.9**	**50.5435.9**

50.5431.9

50.5433.9

50.5435.9



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

GEKA® plus watering and spray heads

with bayonet fitting

GEKA® plus spray head soft rain L

Advantage / Benefit: ..... Spray head with protection ring
Material: ..... Light metal; Bayonet catch: Brass; Plate: Light metal; Protection ring: EPDM
Seal:..... Flat seal ring

Connection	GEKA® plus bayonet fitting for watering heads
Sieve hole Ø in mm	0,7
Plate Ø in mm	72
Size	L
PU unit	1
Catalogue no.	100BKSB
Item no.	**50.5444.9**

GEKA® plus spray head soft rain XL

Advantage / Benefit: ..... Spray head with protection ring
Material: ..... Light metal; Bayonet catch: Brass; Plate: Light metal; Protection ring: EPDM
Seal:..... Flat seal ring

Connection	GEKA® plus bayonet fitting for watering heads
Sieve hole Ø in mm	0,8
Plate Ø in mm	100
Size	XL
PU unit	1
Catalogue no.	110BKSB
Item no.	**50.5445.9**

GEKA® plus spray head soft rain XXL

Advantage / Benefit: ..... Spray head with protection ring
Material: ..... Light metal; Bayonet catch: Brass; Plate: Light metal; Protection ring: EPDM
Seal:..... Flat seal ring

Connection	GEKA® plus bayonet fitting for watering heads
Sieve hole Ø in mm	0,8
Plate Ø in mm	150
Size	XXL
PU unit	1
Catalogue no.	120BKSB
Item no.	**50.5446.9**

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

GEKA® plus watering and spray heads

with bayonet fitting

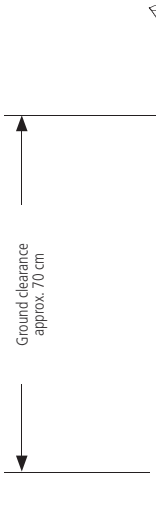
GEKA® plus spray head soft rain "XL" stainless steel

Advantage / Benefit: ..... Spray head made from stainless steel with protection ring

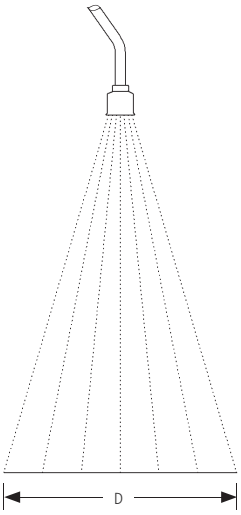
Material: ..... Stainless steel; Bayonet catch: Brass;
Plate: Stainless steel; Protection ring: EPDM

Seal:..... Flat seal ring

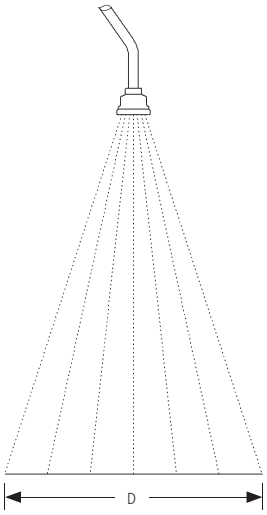
Connection	GEKA® plus bayonet fitting for watering heads
Sieve hole Ø in mm	0.8
Plate Ø in mm	103
Size	XL
PU unit	1
Catalogue no.	111BKCSB
Item no.	**50.5447.9**



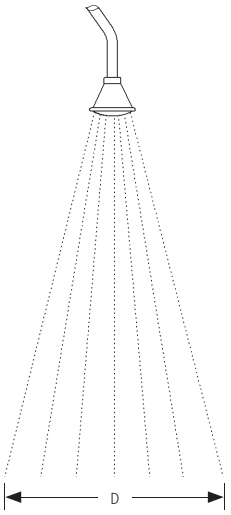
Item no.	Sieve hole Ø in mm	D approx. Ø cm
50.5429.9	0.4	10
50.5430.9	0.7	15



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



Item no.	Sieve hole Ø in 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 in 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 devices

GEKA® plus-Hebelventil soft rain L

Advantage / Benefit: ..... **Ergonomic handle valve for precise water dosage with locking mechanism**
Rubber pad provides thermal insulation
Compatible with all GEKA® plus outlet pipes soft rain and GEKA® plus threaded fittings soft rain (50.5427.9, 50.5460.9), as well as the GEKA® plus push-fit connector soft rain (50.5428.9)

Material: ..... Handle valve: Light metal, brass;
Valve parts: Stainless steel, light metal, NBR;
Lever: Brass; Rubber pad: EPDM

Colour:..... Rubber pad: Dark grey

Valve female thread in mm	24,66
Valve female thread	**G3/4**
Valve male thread in mm	26,44
Valve male thread	**G3/4**
Approx. length in mm	158
Size	L
PU unit	1
Catalogue no.	5303HVLSB
Item no.	**50.5421.9**

NEW

6

GEKA® plus ball valve soft rain chromed

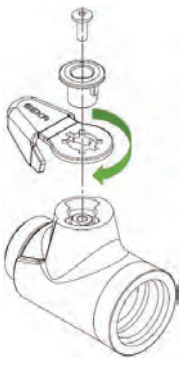
Advantage / benefit: ..... **Ball valve with practical lever for one-handed operation**
Individually positionable lever
High water flow, thus ideal for professional use
with flat seal ring for reliable sealing
Compatible with all GEKA® plus outlet pipes soft rain and GEKA® plus threaded fittings soft rain (50.5427.9, 50.5460.9), as well as the GEKA® plus push fit connector soft rain (50.5428.9)

Material: ..... Ball: hard chromed brass with PTFE seals; Spindle: brass with NBR sealing ring; Toggle and fixing screw: stainless steel; toggle with plastic coating

Max. operating pressure:..... max. 20 bar

Seal:..... Ball with PTFE seals; spindle with NBR sealing ring

Colour:..... Toggle is dark grey



Individually positionable lever

Female thread in mm	24,66	24,66
Female thread	**G3/4**	**G3/4**
Male thread in mm	26,44	26,44
Male thread	**G3/4**	**G3/4**
Nominal size in mm	13	13
Nominal size	**1/2“**	**1/2“**
Length approx. in mm	60	60
Weight in g	**333**	**149**
Housing material	chromed brass	chromed aluminium
PU unit	1	1
Catalogue no.	5303KVSB	5303ALKVSB
Item no.	**50.5419.9**	**50.5459.9**

Individual parts for GEKA® plus watering devices

GEKA® plus soft handle soft rain

Advantage / Benefit: ..... Handle with **soft grip cover** provides thermal insulation for use with the GEKA® plus ball valve soft rain (50.5419.9)
With O-ring for reliable sealing
Compatible with all GEKA® plus threaded fittings soft rain (50.5427.9, 50.5460.9), as well as the GEKA® plus push-fit connector soft rain (50.5428.9)

Material: ..... Handle: Plastic made from PA and TPE

Colour:..... Grey, dark grey

Female thread in mm	24,66
Female thread	**G3/4**
Male thread in mm	26,44
Male thread	**G3/4**
PU unit	1
Catalogue no.	5303SGSB
Item no.	**50.5420.9**

with bayonet fitting

GEKA® plus outlet pipes soft rain

Advantage / Benefit: ..... Outlet pipes suitable for all GEKA® plus watering and spray heads soft rain with GEKA® plus bayonet fitting or adapter, as well as the GEKA® plus handle valve and ball valve soft rain
Dirt filter prevents deposits
Bayonet fitting makes changing the watering head easy with just a click

Material: ..... Pipe and union nut: Light metal;
Bayonet catch: Brass

Nut thread in mm	24,66	24,66	24,66	24,66	24,66
Nut thread	**G3/4**	**G3/4**	**G3/4**	**G3/4**	**G3/4**
Connection	GEKA® plus bayonet fitting for watering heads				
Pipe Ø in mm	19 x 1	19 x 1	19 x 1	19 x 1	19 x 1
Pipe bend	35°	35°	35°	35°	35°
Pipe length in cm	20	40	60	90	120
PU unit	1	1	1	1	1
Catalogue no.	20ARQSB	40ARQSB	60ARQSB	90ARQSB	120ARQSB
Item no.	**50.5463.9**	**50.5423.9**	**50.5424.9**	**50.5425.9**	**50.5426.9**

with bayonet fitting

50.5451.9

50.5452.9

GEKA® plus bayonet adapter soft rain

Advantage / Benefit: ..... Using the adapter watering and spray heads with G3/4 female or male thread can be fitted on GEKA® plus watering devices soft rain with bayonet fitting

Material: ..... Brass

Female thread in mm	24,66	
Female thread	**G3/4**	
Male thread in mm		26,44
Male thread		**G3/4**
PU unit	10	10
Catalogue no.	5447SB	5448SB
Item no.	**50.5451.9**	**50.5452.9**

Individual parts for GEKA® plus watering devices

GEKA® plus threaded fitting soft rain with male thread

Advantage / Benefit: ..... Compatible with the GEKA® plus watering devices soft rain classic, classic plus, comfort and vario plus
With O-ring for reliable sealing

Material: ..... Brass

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

Außengewinde mm	26,44
Außengewinde	**G3/4**
VE Stück	10
Katalog Nr.	40111AGGSB
Item no.	**50.5460.9**

GEKA® plus threaded fitting soft rain rotatable with male thread

Advantage / Benefit: ..... Prevents hose from twisting and turning
Optimal protection and reliability of hose
Compatible with the GEKA® plus watering devices soft rain classic, classic plus, comfort and vario plus
With O-ring for reliable sealing

Material: ..... Brass

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

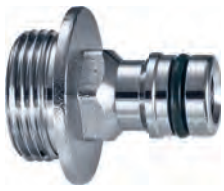
Special note: ..... A 14 mm Allen key is required for fitting

Male thread in mm	26,44
Male thread	**G3/4**
PU unit	10
Catalogue no.	20111AGGSB
Item no.	**50.5427.9**

GEKA® plus push-fit connector soft rain chrome-plated brass

Advantage / Benefit: ..... Can be combined with the GEKA® plus push-fit system and all common push-fit systems
Compatible with the GEKA® plus watering devices soft rain classic, classic plus, comfort and vario plus
With O-ring for reliable sealing

Material: ..... Chrome-plated brass



Male thread in mm	26,44
Male thread	**G3/4**
PU unit	10
Catalogue no.	811GGSB
Item no.	**50.5428.9**

Individual parts for GEKA® plus watering devices

50.5437.9 50.5438.9 50.5439.9

GEKA® plus plates soft rain microfine M, fine M and M

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

Material: ..... Stainless steel

Sieve hole Ø in mm	0,4	0,7	1,0
Plate Ø in mm	50	50	50
Size	M	M	M
Water spray	microfine	fine	standard
For catalogue no.		50.5431.9, 50.5433.9, 50.5435.9	
PU unit	10	10	10
Catalogue no.	30WMFSB	30WFSB	30WSB
Item no.	**50.5437.9**	**50.5438.9**	**50.5439.9**

Spare parts for GEKA® plus watering devices

50.5436.9 50.5448.9 50.5449.9 50.5450.9

GEKA® plus protection rings soft rain M, L, XL and XXL

Advantage / Benefit: ..... The protection ring prevents deposits and damage to the water-ring or spray head and helps it to last longer

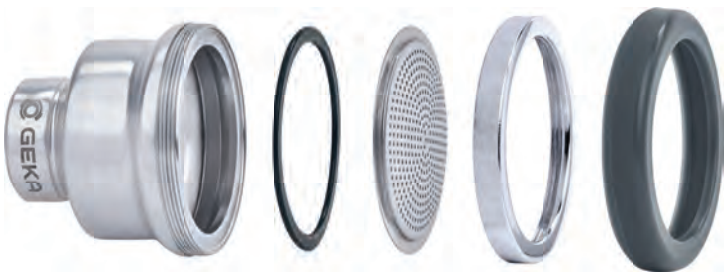
Material: ..... EPDM

Size	M	L	XL	XXL
Diameter in mm	50	72	100	150
For catalogue no.	50.5431.9, 50.5433.9, 50.5435.9	50.5444.9	50.5445.9	50.5446.9
PU unit	10	10	10	10
Catalogue no.	30SRSB	100SRSB	101SRSB	102SRSB
Item no.	**50.5436.9**	**50.5448.9**	**50.5449.9**	**50.5450.9**

GEKA® plus flat seal ring for plate

Material: ..... EPDM

For catalogue no.	50.5439.9, 50.5438.9, 50.5437.9
PU unit	5
Catalogue no.	30DSB
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

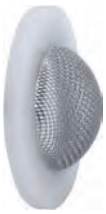
You can find products on cards in chapter 4 „Push-fit system“

Spare parts for GEKA® plus watering devices

GEKA® plus dirt filter

Advantage / Benefit: ..... Prevents clogging
Compatible with the GEKA® plus watering devices soft rain classic, classic plus, comfort and vario plus

Material: ..... Fabric V2A, NBR seal



PU unit	1
Catalogue no.	5252SB
Item no.	**50.5252.9**

6

At a glance

Showers for your GEKA® plus watering device or your GEKA® plus watering shower

The right „rain“ for every plant:
From spray to soft jet

				50.2594.9, 50.2596.9, 50.2599.9, 50.2120.9	49.6460.9, 49.6480.9
	GEKA® plus watering head light metal	169LMSB	FT G3/4	●	●
	GEKA® plus watering heads light metal	399LMSB	FT G3/4 Screen holes ø 0,7 mm	●	●
		6397SB	FT G3/4 Screen holes ø 1 mm	●	●
	GEKA® plus watering heads plastic/light metal	399PLSB	FT G3/4 Screen holes ø 0,7 mm	●	●
		7397SB	FT G3/4 Screen holes ø 1 mm	●	●
	GEKA® plus universal washing head light metal/brass	5395SB	FT G3/4	●	●
	GEKA® plus shower heads soft rain light metal	7922SB	FT G3/4	●	●
		7923SB	MT G3/4		
	GEKA® plus shower heads stainless steel	5000SB	FT G3/4	●	●
		5001SB	MT G3/4		
	GEKA® plus shower heads Brass	5050SB	FT G3/4	●	●
		5051SB	MT G3/4		
	GEKA® plus super shower brass	6050SB	FT G3/4	●	●
	GEKA® normal shower light metal/brass	10NSB	Large push-fit cone		
	GEKA® hair shower light metal/brass	4 1/2HSB	Small push-fit cone		
	GEKA® pot showers light metal/brass	2 1/2TSB	Small push-fit cone		
		4 1/2TSB	Small push-fit cone		
	GEKA® spoon shower light metal/brass	2540SB	Small push-fit cone		
	GEKA® full-jet nozzle brass	520S	MT G3/4		
	GEKA® plus acorn duster brass	489G	M 11x1		
	Fan nozzles light metal	528A	MT G3/4 Nozzle bore ø 2mm		
		528B	MT G3/4 Nozzle bore ø 3mm		

6

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
		●		●	●	●
		●		●	●	●
		●		●	●	●
		●		●	●	●
		●		●	●	●
				●	●	●
		●		●	●	●
	●		●			
		●		●	●	●
	●		●			
		●		●	●	●
	●		●			
		●		●	●	●
	●		●			
●						
●						
●						
●						
	●		●			
●						
	●		●			
	●		●			

6

GEKA® plus watering showers

GEKA® plus watering shower

Advantage / benefit: ..... **One-hand quick-action valve with KR locking clamp for continuous operation**

Material: ..... Device body: light metal; lever: Brass; GEKA® plus connection: Brass chrome-plated

Area of application: ..... Fine water **dosing enables use for outdoor plants as spraying and cleaning of vegetables;** in industry: for dosing and filling (limitedly resistant to chemicals) or for pre-**cleaning of devices, machines, vehicles and installations in the field of agriculture and construction, in industry etc.**

Connection female thread mm	24,66
Connection female thread	**G3/4**
Connection male thread mm	26,44
Water throughput at 6 bar l/min	approx.. 47
PU units	1
Covering box units	20
Catalogue no.	525SB
Item no.	**51.5250.9**

GEKA® plus watering shower plastic/metal

Advantage / benefit: ..... **Thermally insulating for use with cold and hot water**

Material: ..... Device body: plastic PP; lever and threaded connections: Brass; GEKA® plus connection: Brass chrome-plated

Connection female thread mm	24,66
Connection female/male thread	**G3/4**
Connection male thread mm	26,44
Water throughput at 6 bar l/min	approx. 47
PU units	1
Catalogue no.	525PLSB
Item no.	**51.5251.9**

6

GEKA® plus CC watering bar

GEKA® plus CC watering bar

Advantage / benefit: ..... **Perfect for watering of plants in CC containers, also perfect with very narrow étagères**

Material: ..... light metal; GEKA® plus connection: Brass chrome-plated

Connection: ..... GEKA® plus quick coupling

Number of nozzle bores	32
Pipe length cm	65
PU units	1
Catalogue no.	5115AKSB
Item no.	**51.5115.9**

GEKA® plus watering devices soft rain *metal*

GEKA® plus Gießgeräte soft rain mit Metall-Gießkopf

Advantage / benefit: ..... **Amount control valve** (ball valve)
with rotatable and exchangeable outlet pipe and
watering head for large-volume, soft water spray

Material: ..... Watering head (50.6399.9), outlet pipe and union nut: light metal; soft handle: plastic Thermoflex; thread insert: Brass; ball valve (50.5548): Brass
nickel-plated: hard chrome-plated with O-rings PTFE;
toggle: stainless steel; inserted dirt strainer with flat seal ring: plastic PE, fabric V2A;
GEKA® plus quick coupling: Brass

Colour: ..... Handle black; toggle varnished in red;

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

Options: ..... **Wide range of watering heads, showers and nozzles**
on the following pages
Outlet pipe with optional length of 40 cm, 60 cm, 90 cm or 120 cm with union nut

Water throughput at 6 bar l/min	approx. 87	approx. 87	approx. 87	approx. 87
Screen holes Ø mm	0,7	0,7	0,7	0,7
Pipe Ø mm	19 x 1	19 x 1	19 x 1	19 x 1
Pipe bend	35°	35°	35°	35°
Pipe length cm	40	60	90	120
PU units	1	1	1	1
Covering box units	20	10	10	10
Catalogue no.	5594KMSB	5596KMSB	5599KMSB	55120KMSB
Item no.	**50.2594.9**	**50.2596.9**	**50.2599.9**	**50.2120.9**

GEKA® plus watering devices soft rain *plastic/metal*

6

GEKA® plus watering devices „soft rain" with plastic/metal watering head

Advantage / benefit: ..... **Amount control valve** (ball valve)
with rotatable and exchangeable outlet pipe and
watering head for large-volume, soft water spray

Material: ..... Watering head (50.7399.9): plastic; outlet pipe with union nut and watering head blank: light metal; soft handle: Thermoflex plastic; ball valve (50.5649): plastic PP COP/POM with O-ring EPDM; inserted dirt strainer with flat seal ring: plastic PE, fabric V2A;
GEKA® plus quick couplings: Brass

Colour: ..... Ball valve, handle and watering head: black; lever: red

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

Options: ..... **Wide range of watering heads, showers and nozzles**
on the following pages.
Outlet pipe with optional length of 40 cm, 60 cm, 90 cm or 120 cm with union nut

Water throughput at 6 bar l/min	approx. 87	approx. 87	approx. 87	approx. 87
Screen holes Ø mm	0,7	0,7	0,7	0,7
Pipe Ø mm	19 x 1	19 x 1	19 x 1	19 x 1
Pipe bend	35°	35°	35°	35°
Pipe length	40	60	90	120
PU units	1	1	1	1
Catalogue no.	5594PSB	5596PSB	5599PSB	55120PSB
Item no.	**50.4594.9**	**50.4596.9**	**50.4599.9**	**50.4620.9**

GEKA® plus watering devices soft rain KX

GEKA® plus watering devices soft rain KX metal with watering head

Advantage / benefit: ..... **Amount control valve** (ball valve) with rotatable and exchangeable outlet pipe and **watering head for large-volume, soft water spray**

Material: ..... Watering head (50.6399.9), utlet pipe and union nut: light metal; handle: light metal with plastic sleeve black; thread insert: Brass; ball valve (51.5469.9): Brass nickel-plated; ball: hard chrome-plated with O-rings PTFE; inserted dirt strainer with flat seal ring: plastic PE, fabric V2A; GEKA® plus connection: Brass chrome-plated

Colour: ..... Handle black; toggle varnished in red

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

Options: ..... **Wide range of watering heads, showers and nozzles** on the following pages. **Outlet pipe alternatively 40 cm or 60 cm long**

Water throughput at 3 bar l/min	approx. 87	approx. 87
Screen holes Ø mm	0,7	0,7
Pipe Ø mm	19 x 1	19 x 1
Pipe bend	35°	35°
Pipe length cm	40	60
Overall length approx. cm	60	80
PU units	1	1
Covering box units	10	10
Catalogue no.	5460KMSB	5480KMSB
Item no.	**49.6460.9**	**49.6480.9**

6

GEKA® plus watering devices PX

GEKA® plus watering devices soft rain PX plastic / metal with watering head

Advantage / benefit: ..... **Amount control valve** (ball valve) with rotatable and exchangeable outlet pipe and **watering head for large-volume, soft water spray**

Material: ..... watering head (50.7399L) nd handle plastic; outlet pipe with union nut and watering head; plate: light metal; ball valve (50.5649): plastic PP COP/POM with O ring EPDM; inserted dirt strainer with flat seal ring: plastic PE, fabric V2A; GEKA® plus connection: Brass chrome-plated

Colour: ..... ball valve, handle and watering head: black; lever: red

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

Options: ..... **Wide range of watering heads, showers and nozzles** on the following pages **Outlet pipe alternatively 40 cm or 60 cm long**

Water throughput at 3 bar l/min	approx. 87	approx. 87
Screen holes Ø mm	0,7	0,7
Pipe Ø mm	19 x 1	19 x 1
Pipe bend	35°	35°
Pipe length cm	40	60
Overall length approx. cm	60	80
PU units	1	1
Covering box units	10	10
Catalogue no.	5460PSB	5480PSB
Item no.	**49.1460.9**	**49.1480.9**

GEKA® plus watering device multi *metal*

GEKA® plus watering devices multi without watering head

Advantage / benefit: ..... **Quantity-regulating valve (ball valve) with rotatable and exchangeable outlet pipe**

Material: ..... outlet pipe (51.7060.9) and union nut: light metal;
handle: light metal with plastic sleeve black;
thread insert: Brass;
ball valve (51.5469.9): Brass nickel-plated;
ball: hard chrome-plated with O-rings PTFE; inserted dirt strainer with flat seal ring: plastic PE, fabric V2A;
GEKA® plus quick coupling: Brass chrome-plated

Colour: ..... Handle black; toggle varnished in red

Connection: ..... GEKA® plus quick coupling,
suitable for hose sizes of 3/8“ to 1 1/2“

Area of application: ..... **Universal hose watering device thanks to comprehensive selection** (on the following pages) **of combinable watering heads, showers and nozzles for various watering applications**

Water throughput at 3 bar l/min	approx. 104
Pipe Ø mm	19 x 1
Pipe bend	35°
Pipe length cm	60
PU units	1
Covering box units	20
Catalogue no.	5470SB
Item no.	**51.5470.9**

GEKA® plus watering device multisport *metal*

Ideal for large scale irrigation

GEKA® plus watering device multisport with fan nozzle

Advantage / benefit: ..... **Quantity-regulating valve (ball valve) with rotatable and exchangeable outlet pipe**

Material: ..... outlet pipe, fan nozzle ((52.5282) and union nut: light metal;
handle: light metal with plastic sleeve black;
ball valve (51.5471): Brass nickel-plated;
ball: hard-chrome plated with O-rings PTFE;
inserted dirt strainer with flat seal ring: plastic PE, fabric V2A;
GEKA® plus quick coupling: Brass chrome-plated

Connection: ..... GEKA® plus quick coupling,
suitable for hose sizes of 3/8“ to 1 1/2“

Area of application: ..... For various watering applications,
particularly recommended for watering of large surfaces

Water throughput at 3 bar l/min	approx. 45
Number of nozzle bores	16
Nozzle bore Ø mm	2,0
Pipe Ø mm	19 x 1
Pipe length cm	40
PU units	1
Covering box units	10
Catalogue no.	5570SB
Item no.	**51.5570.9**

GEKA® plus watering devices sport and sport-light

Ideal for large scale irrigation

GEKA® plus watering device sport

Material: ..... Fan nozzle and outlet pipe: light metal; valve: Brass nickel-plated; GEKA® quick coupling: Brass

Connection: ..... GEKA® quick coupling suitable for hose sizes of 3/8“ to 1 1/2“

Number of nozzle bores	16
Water throughput at 3 bar l/min	approx. 39
Nozzle bore Ø mm	2,0
Pipe length cm	40
PU units	1
Covering box units	10
Catalogue no.	5510SB
Item no.	**51.5510.9**

GEKA® plus watering device sport-light

Material: ..... Fan nozzle and outlet pipe: light metal; GEKA® plus quick coupling: Brass

Connection: ..... GEKA® plus quick coupling suitable for hose sizes of 3/8“ to 1 1/2“

Connection	GEKA® plus
Water throughput at 3 bar l/min	approx. 39
Number of nozzle bores	16
Nozzle bore Ø mm	2,0
Pipe length cm	40
PU units	1
Covering box units	10
Catalogue no.	5511SB
Item no.	**51.5511.9**

6

GEKA® plus outdoor watering device, *metal*

GEKA® plus outdoor watering device without watering head

Advantage / benefit: ..... **Large push-fit cone** with female thread
in industry: **for fine dosing and filling** (partly resistant to chemicals)
in gardening: **the large selection of watering heads, showers and nozzles in connection with the one-hand quick-action valve allows for fine water dosing for outdoor plants**

Handling: ..... One-hand quick-action valve with **catch clamp for continuous operation** (half and full power)

Material: ..... Light metal; outlet pipe: light metal; one-hand quick-action valve: light metal (Ø 30 mm); GEKA® plus quick coupling: Brass chrome-plated

Connection: ..... Push-fit cone with female thread; GEKA® plus quick connection suitable for hose sizes of 3/8“ to 1 1/2“

Please note: ..... Outlet pipe is tightly screwed to the valve body

Connection female thread mm	24,66
Connection female thread	**G3/4**
Water throughput at 3 bar l/min	approx. 60
Pipe Ø mm	20,5 x 2,75
Pipe bend	35°
Pipe length cm	35
PU units	1
Covering box units	10
Catalogue no.	531SB
Item no.	**51.5310.9**

GEKA® plus combined watering devices TF *metal*

GEKA® plus combined watering devices TF with watering head

Advantage / benefit: ..... Rotatable and exchangeable outlet pipe with inserted dirt strainer, **one-hand quick-action valve**

Handling: ..... With catch clamp for continuous operation (half and full power)

Material: ..... Watering head (50.6399.9) and outlet pipe: light metal; GEKA® plus quick coupling: Brass chrome-plated

Connection: ..... GEKA® plus quick coupling suitable for hose sizes of 3/8“ to 1 1/2“

Options: ..... **Wide range of watering heads, showers and nozzles** on the following pages

Connection female thread	26,44
Water throughput at 3 bar l/min	**G3/4**
Pipe Ø mm	approx. 32
Pipe bend	19 x 1
Pipe length cm	35°
PU units	60
Covering box units	1
Catalogue no.	100
Item no.	530KSB
Item no.	**51.5330.9**

GEKA® plus pot watering device, *metal*

GEKA® plus pot watering device without watering head

Advantage / benefit: ..... **One-hand quick-action valve (Ø 26 mm)** Rotatable and exchangeable outlet pipe **Small push-fit cone with female thread** for installation of showers

Handling: ..... One-hand quick-action valve with **catch clamp for continuous operation** (half and full power)

Material: ..... Outlet pipe with union nut: light metal; push-fit cone: Brass; GEKA® plus quick coupling: Brass chrome-plated

Connection: ..... Push-fit cone with female thread; GEKA® plus quick connection suitable for hose sizes of 3/8“ to 1 1/2“

Use: ..... **For targeted watering of pot plants**

Connection female thread	**M 11 x 1**
Water throughput at 3 bar l/min	approx. 30
Pipe Ø mm	14 x 1,5
Pipe bend	35°
Pipe length cm	60
PU units	1
Covering box units	20
Catalogue no.	530SB
Item no.	**51.5300.9**

GEKA® plus watering devices vario *metal*

Advantage / benefit: ..... **Amount control valve (ball valve) with rotatable and exchangeable telescopic outlet pipe and watering head for large-volume, soft water spray**

Material: ..... GEKA® plus quick coupling: Brass; ball valve ((50.5548): Brass nickel-plated; ball: hard-chrome plated; shaped handles, clamping nut and threaded sleeve:
plastic PVC/PA; shaped sealing ring: PP/EPDM fully cross-linked; watering head: light metal; threaded insert: Brass;
telescopic outlet pipe: light metal

Connection: ..... GEKA® plus quick coupling suitable for hose sizes from 3/8“ to 1 1/2“

Options: ..... **Telescopic outlet pipe, length 80 cm (extendible to approx. 140 cm, pipe bending 35°) or 145 cm (extendible to approx. 225/400 cm, pipe bending 35°/135°)**
Wide range of watering heads, showers and nozzles
on the following pages

Area of application: ..... **Particularly recommended for watering of inaccessible wall, balcony, hanging, floor, roadside and hillside plantings**

48.0480.9 48.4150.9 48.5150.9 48.5151.9

GEKA® plus watering devices vario

Water throughput at 3 bar l/min	approx. 66	approx. 66
Screen holes Ø mm	0,7	0,7
Pipe Ø mm	20 x 1,25	20 x 1,25
Pipe bend	35°	35°
Pipe length cm	80-140	145-225
PU units	1	1
Covering box units	30	20
Catalogue no.	6480VSB	64150VSB
Item no.	**48.0480.9**	**48.4150.9**
Water throughput at 3 bar l/min	approx. 66	approx. 66
Screen holes Ø mm	0,7	0,7
Pipe Ø mm	20 x 1,25	20 x 1,25
Pipe bend	135°	135°
Pipe length cm	145-225	240-400
PU units	1	1
Covering box units	20	20
Catalogue no.	65150VSB	65400VSB
Item no.	**48.5150.9**	**48.5151.9**

GEKA® plus universal washer *metal/plastic*

GEKA® plus universal washer

Advantage / benefit: ..... In gardening: **comfortable device for „market-fresh" spraying and cleaning of vegetables**
in industry: **for pre-cleaning of devices, machines, vehicles and installations in construction and agriculture, in industry etc.**
31 washing head screen holes ensure quick and efficient cleaning

Material: ..... GEKA® plus quick coupling: Brass chrome-plated; handle: plastic black; ball valve (5471): Brass nickel-plated; washing head: light metal

Please note: ..... Amount control valve (ball valve) with washing head; GEKA® plus connection suitable for hose sizes of 3/8" to 1 1/2"

Water throughput at 3 bar l/min	approx. 23
Number of screen holes	31
Screen holes Ø mm	1,0
PU units	1
Covering box units	10
Catalogue no.	5495SB
Item no.	**51.5495.9**

6

GEKA® plus watering and shower heads

soft
water spray

GEKA® plus watering head for soft rain and TF

Material: ..... Light metal; threaded insert: Brass
Sealing:..... Flat seal ring
For catalogue no.:..... 50.2594.9, 50.2596.9, 50.2599.9, 50.2120.9, 49.6460.9, 49.6480.9, 51.5470.9, 51.5330.9, 50.4594.9, 50.4596.9, 50.4599.9, 50.4620.9, 49.1460.9, 49.1480.9

Female thread mm	24,66
Female thread	**G3/4**
Screen holes Ø mm	0,7
Plate Ø mm	30
PU units	10
Covering box units	120
Catalogue no.	169LMSB
Item no.	**50.6169.9**

large-volume,
soft
water spray

GEKA® plus watering heads for soft rain, vario and TF

Material: ..... Light metal; threaded insert: Brass
Sealing:..... Flat seal ring
For catalogue no.:..... 50.2594.9, 50.2596.9, 50.2599.5, 50.2120.9, 49.6460.9, 49.6480.9, 51.5470.9, 51.5330.9, 50.4594.9, 50.4596.9, 50.4599.9, 50.4620.9, 49.1460.9, 49.1480.9

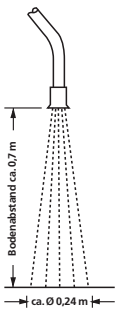
Female thread mm	24,66	24,66
Female thread	**G3/4**	**G3/4**
Screen holes Ø mm	0,7	1,0
Plate Ø mm	51	51
PU units	10	10
Covering box units	800	800
Catalogue no.	399LMSB	6397SB
Item no.	**50.6399.9**	**50.6397.9**

large-volume,
soft
water spray

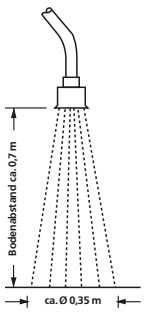
GEKA® plus watering heads for soft rain, easy rain and TF

Material: ..... Plastic black; watering head plate: light metal
Sealing:..... Flat seal ring
For catalogue no.:..... 50.2594.9, 50.2596.9, 50.2599.9, 50.2120.9, 49.6460.9, 49.6480.9, 51.5470.9, 51.5330.9, 50.4594.9, 50.4596.9, 50.4599.9, 50.4620.9, 49.1460.9, 49.1480.9

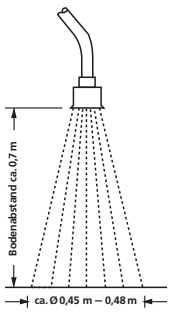
Female thread mm	24,66	24,66
Female thread	**G3/4**	**G3/4**
Screen holes Ø mm	0,7	1,0
Plate Ø mm	51	51
PU units	10	10
Covering box units	800	800
Catalogue no.	399PLSB	7397SB
Item no.	**50.7399.9**	**50.7397.9**



Item no.	Screen holes Ø mm
50.6169.9	0,7



Item no.	Screen holes Ø mm
50.6399.9	0,7
50.7399.9	0,7



Item no.	Screen holes Ø mm
50.6397.9	1,0
50.7397.9	1,0

GEKA® plus watering and shower heads

GEKA® plus universal washing head

Advantage / benefit: ..... 31 washing head screen holes ensure quick and efficient cleaning

Material: ..... Light metal; threaded insert: Brass; washing head plate: brass plate

Sealing: ..... Flat seal ring

Area of application: ..... For GEKA® plus universal washer

quick and efficient cleaning

Female thread mm	24,66
Female thread	**G3/4**
Number of screen holes	31
Screen holes Ø mm	1,0
Plate Ø mm	51
For catalogue no.	50.2594.9, 50.2596.9, 50.2599.9, 50.2120.9, 49.6460.9, 49.6480.5, 51.5330.9, 50.4594.9, 50.4596.9, 50.4599.9, 55120PSB, 50.4620.9, 49.1480.9
PU units	1
Covering box units	800
Catalogue no.	5395SB
Item no.	**55.5395.9**

GEKA® plus shower heads soft rain

Advantage / benefit: ..... For super-fine rain

Material: ..... Light metal; threaded nipples: Brass

Sealing: ..... Flat seal ring

super-fine rain spray

Female thread mm	24,66	-
Female thread	**G3/4**	**-**
Male thread mm	-	26,44
Male thread	**-**	**G3/4**
Screen holes Ø mm	0,7	0,7
Plate Ø mm	72	72
For catalogue no.	50.2594.9, 50.2596.9, 50.2599.5, 50.2120.9, 49.6460.9, 49.6480.9, 51.5470.9, 51.5330.9, 50.4594.9, 50.4596.9, 50.4599.9, 50.4620.9, 49.1460.9, 49.1480.9	51.5310.9, 51.5250.9, 51.5251.9
PU units	10	10
Covering box units	30	30
Catalogue no.	7922SB	7923SB
Item no.	**50.7922.9**	**50.7923.9**

GEKA® plus shower heads

Material: ..... Stainless steel; threaded nipples: Brass

Sealing: ..... Flat seal ring

fine rain shower

Female thread mm	24,66	-
Female thread	**G3/4**	**-**
Male thread mm	-	26,44
Male thread	**-**	**G3/4**
Number of screen holes	0,8	0,8
Plate Ø mm	103	103
For catalogue no.	50.2594.9, 50.2596.99, 50.2599.9, 50.2120.9, 49.6460.9, 49.6480.9, 51.5470.9, 51.5330.9, 50.4594.9, 50.4596.9, 50.4599.9, 50.4620.9, 49.1460.9, 49.1480.9	51.5310.9, 51.5250.9, 51.5251.9
PU units	1	1
Covering box units	20	30
Catalogue no.	5000SB	5001SB
Item no.	**55.5000.9**	**55.5001.9**

GEKA® plus watering and shower heads

Plant shower with dripping protection

GEKA® plus shower heads

Material: ..... Brass plate; threaded nipples: Brass; rubber protection ring
Sealing:..... Flat seal ring

Female thread mm	24,66	-	30,93
Female thread	**G3/4**	**-**	**G1**
Male thread mm	-	26,44	-
Male thread	**-**	**G3/4**	**-**
Screen holes Ø mm	0,8	0,8	0,8
Plate Ø mm	101	101	101
For catalogue no.	50.2594.9, 50.2596.9, 50.2599.9, 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	50.2594.9, 50.2596.9, 50.2599.9, 50.2120.9, 49.6460.9, 49.6480.9, 51.5470.9, 51.5330.9, 50.4594.9, 50.4596.9, 50.4599.9, 50.4620.9 49.1460.9, 49.1480.9
PU units	1	1	1
Covering box units	20	20	20
Catalogue no.	5050SB	5051SB	5052SB
Item no.	**55.5050.9**	**55.5051.9**	**55.5150.9**

Super shower with dripping protection

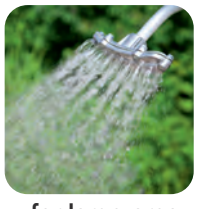
GEKA® plus super shower

Material: ..... Brass plate; threaded nipples: Brass; rubber protection ring
Sealing:..... Flat seal ring

Female thread mm	24,66
Female thread	**G3/4**
Screen holes Ø mm	0,8
Plate Ø mm	150
For catalogue no.	50.2594.9, 50.2596.99, 50.2599.9, 50.2120.9, 49.6460.9, 49.6480.9, 51.5470.9, 530KSB, 51.5330.9, 50.4596.9, 50.4599.9, 50.4620.9, 49.1460.9, 49.1480.9
PU units	1
Covering box units	20
Catalogue no.	6050SB
Item no.	**55.6050.9**

Fan nozzles

Ideal for large scale irrigation



for large-area watering

Fan nozzles

Material: ..... light metal; Threaded nipples (56.4302): brass
Sealing:..... Flat seal ring
Area of application: ..... For GEKA® plus watering devices and GEKA® plus watering showers

Male thread mm	26,44	26,44
Male thread	**G3/4**	**G3/4**
Number of nozzle bores	16	16
Nozzle bore Ø mm	2,0	3,0
For catalogue no.	51.5310.9, 51.5250.9, 51.5251.9	51.5310.9, 51.5250.9, 51.5251.9
PU units	1	1
Covering box units	32	32
Catalogue no.	528A	528B
Item no.	**52.5282**	**52.5283**

GEKA® plus watering and shower heads

GEKA® hair shower

Material: ..... Light metal; shower plate: brass plate

Area of application: ..... For metal watering cans of various sizes, GEKA® plus pot watering device and pipes

Connection	Small push-fit cone
Screen holes Ø mm	0.7
Plate Ø mm	80
For catalogue no.	51.5300.9
PU units	1
Covering box units	100
Catalogue no.	4 1/2HSB
Item no.	**55.4500.9**

hairline rain for allotment gardens

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

Material: ..... Light metal; shower plate: brass plate

Area of application: ..... For metal watering cans of various sizes, GEKA® plus pot watering device and pipes

Connection	Small push-fit cone
Screen holes Ø mm	0,8
Plate Ø mm	55
For catalogue no.	51.5300.9
PU units	1
Covering box units	250
Catalogue no.	4 1/2TSB
Item no.	**55.4501.9**

fine rain for pot plants

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

Material: ..... Light metal; shower plate: brass plate

Connection	Kleiner Aufsteck-Konus
Screen holes Ø mm	0,5
Plate Ø mm	95/96
For catalogue no.	51.5300.9
PU units	1
Covering box units	120
Catalogue no.	2540SB
Item no.	**55.2540.9**

ergonomically shaped for easy watering

GEKA® full-jet nozzle

Material: ..... Brass

Sealing: ..... Flat seal ring

Male thread mm	26,44
Male thread	**G3/4**
Nozzle bore Ø mm	6,5
For catalogue no.	51.5310.9, 51.5250.9, 51.5251.9
PU units	10
Covering box units	50
Catalogue no.	520S
Item no.	**55.5200**

strong cleaning jet

GEKA® plus acorn duster, fixed, straight

Material: ..... Brass

Sealing: ..... Flat seal ring PVC

Area of application: ..... **For GEKA® plus pot watering device and for devices for pest control**

Male thread	M 11 x 1
Nozzle bore Ø mm	1,5
For catalogue no.	51.5300.9
PU units	100
Covering box units	700
Catalogue no.	489G
Item no.	**55.4892**

very fine spray

Single parts for GEKA® plus watering devices

GEKA® ball valves for watering devices

Material: ..... Brass CW617N nickel-plated; ball: hard-chrome plated with O-rings PTFE; toggle: stainless steel, red-painted; ball valve 50.5649: plastic

Sealing: ..... Flat seal ring at side of female thread

Female thread mm	19,17	24,66	24,66	24,66
Female thread	**G1/2**	**G3/4**	**G3/4**	**G3/4**
Male thread mm	26,44	26,44	26,44	26,44
Male thread	**G3/4**	**G3/4**	**G3/4**	**G3/4**
Nominal size mm	13	13	13	13
Nominal size	**1/2"**	**1/2"**	**1/2"**	**1/2"**
Length approx. mm	69	53	53	65
PU units	10	10	10	10
Covering box units	60	50	100	140
Catalogue no.	5473SB	5471	5548KM	5548PX
Item no.	**51.5469.9**	**51.5471**	**50.5548**	**50.5649**

51.5469.9 for soft rain KX, multi and multisport

51.1.5471 for universal washer

50.5548 for soft rain, vario and sport

50.5649 for soft rain and soft rain PX

51.5311.9

51.5331.9

Valves for GEKA® plus outdoor and TF watering device

Advantage / benefit: ..... Very detailed dosage adjustment

Female valve thread mm	19,17	-
Female valve thread	**G1/2**	**-**
Male thread of valve mm	**-**	26,44
Male thread of valve	**-**	**G3/4**
For catalogue no.	**51.5310.9**	**51.5330.9, 51.5115.9**
PU units	1	1
Covering box units	30	30
Catalogue no.	531ORSB	530KORSB
Item no.	**51.5311.9**	**51.5331.9**

Valve for GEKA® plus pot watering device

Advantage / benefit: ..... Fixed dosage adjustment

Male thread of valve mm	20,95
Male thread of valve	**G1/2**
Water throughput at 4 bar l/min	approx. 55
For catalogue no.	51.5300.9
PU units	1
Covering box units	40
Catalogue no.	530ORSB
Item no.	**51.5301.9**

49.6490

51.5472

GEKA® plus handles

Male thread mm	2 x 20,95	2 x 26,44
Male thread	**2 x G1/2**	**2 x G3/4**
Material	Light metal/plastic	plastic
PU units	1	10
Covering box units	160	60
Catalogue no.	6490	5472
Item no.	**49.6490**	**51.5472**

Single parts for GEKA® plus watering devices

GEKA® plus threaded piece with female thread, brass

Female thread mm	24,66
Female thread	**G3/4**
PU units	10
Covering box units	160
Catalogue no.	40111
Item no.	**04.1111**

GEKA® plus threaded part with male thread

Male thread mm	26,44
Male thread	**G3/4**
PU units	10
Covering box units	170
Catalogue no.	40111A
Item no.	**04.2111**

GEKA® plus thread pieces brass, chrome-plated

Female thread mm	19,17	24,66
Female thread	**G1/2**	**G3/4**
PU units	10	10
Covering box units	160	160
Catalogue no.	40110C	40111C
Item no.	**05.1110**	**05.1111**

GEKA® threaded nipples with male thread, brass

Material: ..... Brass

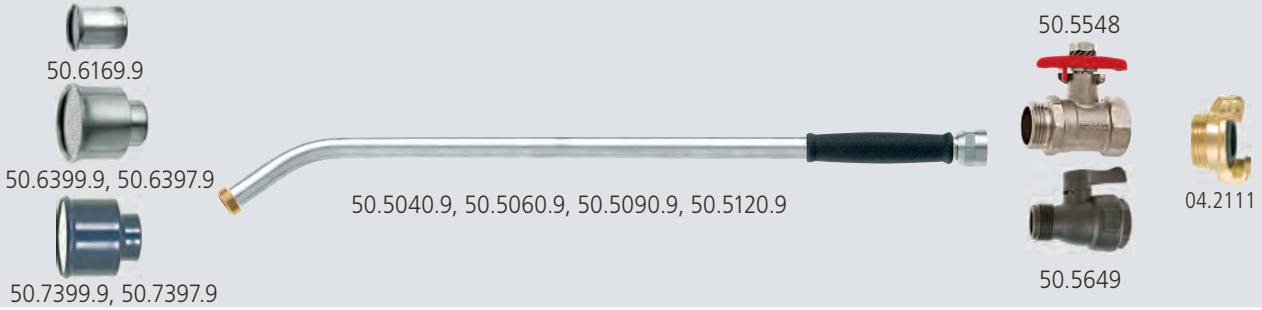
Male thread mm	26,44	26,44	26,44
Male thread	**G3/4**	**G3/4**	**G3/4**
Male thread mm	-	26,44	33,25
Male thread	**M 11 x 1**	**G3/4**	**G1**
Hexagon AF mm	30	30	34
Length approx. mm	22	22	22
PU units	1	10	10
Covering box units	330	250	180
Catalogue no.	430M	430R	148
Item no.	**56.4301**	**56.4302**	**30.1148**

56.4301 56.4301

30.1148

6

Your desired watering device can be designed very easily:



Single parts for GEKA® plus watering devices

GEKA® outlet pipes for soft rain

Material: ..... Light metal; soft handle: Thermoflex plastic

Connection male thread mm	26,44	26,44	26,44	26,44
Connection male thread	**G3/4**	**G3/4**	**G3/4**	**G3/4**
Nut thread mm	26,44	26,44	26,44	26,44
Nut thread	**G3/4**	**G3/4**	**G3/4**	**G3/4**
Pipe Ø mm	19 x 1	19 x 1	19 x 1	19 x 1
Pipe bend	35°	35°	35°	35°
Pipe length cm	40	60	90	120
PU units	5	5	5	5
Covering box units	100	100	60	50
Catalogue no.	40RSB	60RSB	90RSB	120RSB
Item no.	**50.5040.9**	**50.5060.9**	**50.5090.9**	**50.5120.9**

GEKA® outlet pipes for soft rain KX and PX light metal

Material: ..... Aluminium; Soft-handle: plastic thermoflex;
Inserted dirt strainer with flat seal ring: plastic PE, fabric V2A

Connection male thread mm	26,44	26,44	26,44	26,44
Connection male thread	**G3/4**	**G3/4**	**G3/4**	**G3/4**
Nut thread mm	26,44	26,44	26,44	26,44
Nut thread	**G3/4**	**G3/4**	**G3/4**	**G3/4**
Pipe Ø mm	19 x 1	19 x 1	19 x 1	19 x 1
Pipe bend	35°	35°	35°	35°
Pipe length cm	40	60	90	120
PU units	1	5	1	5
Covering box units	80	100	40	50
Catalogue no.	7040SB	7060SB	7090SB	7120SB
Item no.	**51.7040.9**	**51.7060.9**	**51.7090.9**	**51.7120.9**

Single parts for GEKA® plus watering devices

GEKA® outlet pipe straight, with fan nozzle, light metal

Ideal for large scale irrigation

For GEKA® plus watering devices multisport, fixed, inserted dirt strainer with flat seal ring, plastic PE, fabric V2A, fan nozzle 52.5282

Nut thread mm	26,44
Nut thread	**G3/4**
Number of nozzle bores	16
Nozzle bore Ø mm	2,0
Pipe Ø mm	19 x 1
Pipe length cm	40
PU units	1
Catalogue no.	7040FSB
Item no.	**51.7041.9**

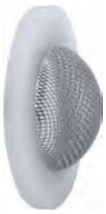
GEKA® outlet pipes with union nut, light metal for pot watering devices

Connection female thread	**M11 x 1**	**M11 x 1**	**M11 x 1**	**M11 x 1**
Nut thread	**G1/2**	**G1/2**	**G1/2**	**G1/2**
Pipe Ø mm	14 x 1,5	14 x 1,5	14 x 1,5	14 x 1,5
Pipe bend	35°	35°	35°	35°
Pipe length cm	25	60	85	100
For catalogue no.	51.5300.9	51.5300.9	51.5300.9	51.5300.9
PU units	1	5	1	1
Catalogue no.	25ARSB	60ARSB	85ARSB	100ARSB
Item no.	**51.6025.9**	**51.6060.9**	**51.6085.9**	**51.6100.9**

6

Spare parts for GEKA® plus watering devices

GEKA® plus dirt filter



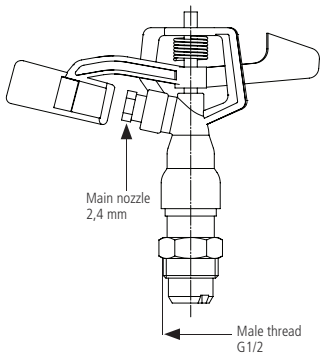
Advantage / Benefit: ..... Prevents clogging
Compatible with the GEKA® plus watering devices soft rain classic, classic plus, comfort and vario plus

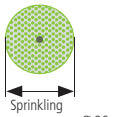
Material: ..... Fabric V2A, NBR seal

PU unit	1
Catalogue no.	5252SB
Item no.	**50.5252.9**

Circular sprinkler

NEW





Circular sprinkler V 25 L flat angle

Advantage / benefit: ... **nozzle with flat angle (15°), maximum jet height 1,5 m**
suitable for low pressures and water flow rates
good area covering with only one jet by light pulverization

Material: ..... brass, bronze, stainless steel

Requirements: ..... 1/2"-hose and minimum pressure of 1,7 bar

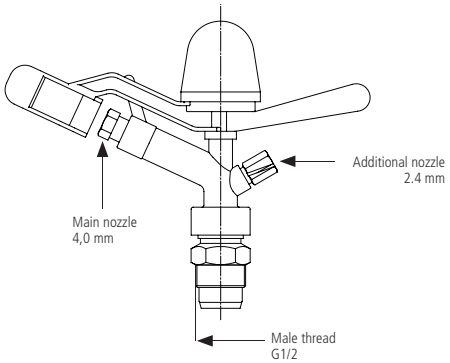
Area of application: .... for small and medium sprinkling densitie

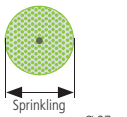
Field of application: .... **in gardens and for seeds with low water requirement, ideal for sprinkling under trees or at strong wind**

Connection male thread mm	20,95
Connection male thread	**G1/2**
Water throughput at 2 bar l/min	18
Water throughput at 3 bar l/min	21
Water throughput at 4 bar l/min	24
Throw length at 4 bar approx. m	13 (standard nozzle equipment)
HD main nozzle, nozzle bore Ø mm	2,4
Recommended pressure range bar	1,7 - 4,5
PU units	1
Covering box units	100
Item no.	**57.5666.9**

6

NEW





Circular sprinkler V 33 AF anti frost

Advantage / benefit: ... **especially suitable for anti frost sprinkling, main nozzle with high angle (25°), maximum jet height 3,7 m**

Material: ..... brass, stainless steel

Requirements: ..... 3/4"-hose and minimum pressure of 2,5 bar

Field of application: .... **perfect for frost protection specially of fruit trees due to large jet height**

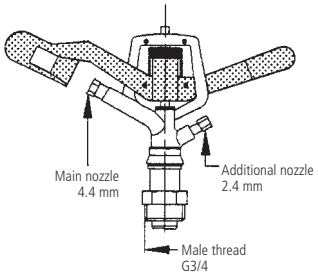
Connection male thread mm	26,44
Connection male thread	**G3/4**
Water throughput at 2 bar l/min	19
Water throughput at 3 bar l/min	24
Water throughput at 4 bar l/min	28
Throw length at 4 bar approx. m	13,5 (standard nozzle equipment)
HD main nozzle, nozzle bore Ø mm	4,0
ZD additional nozzle, nozzle bore Ø mm	2,4
Recommended pressure range bar	2,5 - 6,5
PU units	1
Covering box units	50
Item no.	**57.5667.9**

Circular sprinkler

Circular sprinkler V 35

Material: ..... Brass; springs: stainless steel
Requirements: ..... 3/4" hoses and minimum pressure of 2 bar
Area of application: .... For medium and high sprinkling densitie
Field of application ..... **: cultivation of vegetables on fields, fruit production, sports and leisure time installations etc.**

Connection male thread mm	26,44
Connection male thread	**G3/4**
Water throughput at 2 bar l/min	22,4
Water throughput at 3 bar l/min	27,4
Water throughput at 4 bar l/min	31,6
Throw length at 4 bar approx. m	16 (standard nozzle equipment)
HD main nozzle, nozzle bore Ø mm	4,4
ZD additional nozzle, nozzle bore Ø mm	2,4
Recommended pressure range bar	2 – 6
PU units	1
Covering box units	30
Catalogue no.	354424SB
Item no.	**57.5660.9**

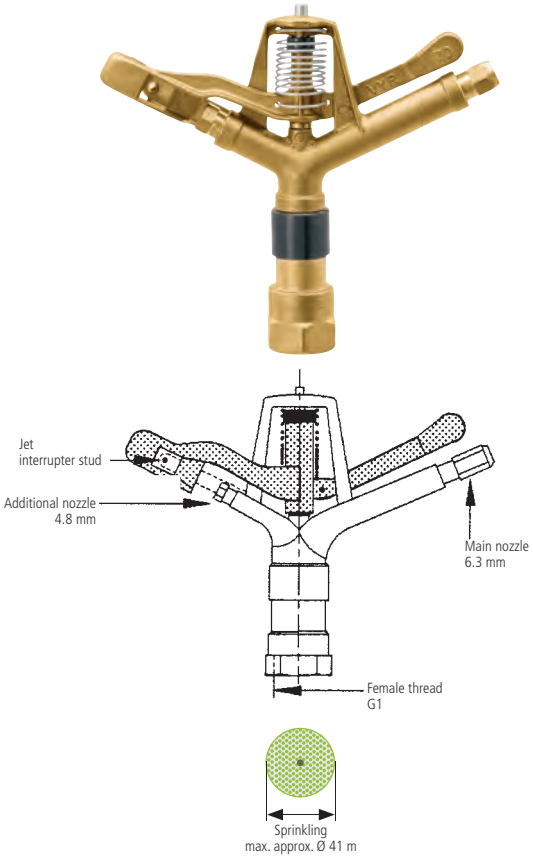


Circular raised sprinkler V 35 S with GEKA® tripod

Advantage / benefit: ... **Combination of circular sprinkler „V 35" and tripod (57.5680.9)**
Sprinkler is mounted onto the infinitely height-variable tripod with sleeve (2003)
Extremely stable and firm
Foldable
Material: ..... Sprinkler: brass; springs: stainless steel; tripod: galvanised steel
Requirements: ..... 3/4" hoses and minimum pressure of 2 bar
Area of application: .... For medium and high sprinkling densities;
Field of application: .... **cultivation of vegetables on fields, fruit production, sports and leisure time installations etc.**
Please note: ..... Foothold of circular raised sprinklers mainly depends on the corresponding condition of the subsoil

Connection male thread mm	26,44
Connection male thread	**G3/4**
Tripod height mm	700
Height adjustable to mm	1070
PU units	1
Covering box units	5
Catalogue no.	354424SSB
Item no.	**57.5670.9**

Circular sprinkler



Circular sprinkler V 70

Advantage / benefit: ... **Swing arm sprinkler**
Jet interrupter stud for regulation of throw length and drop size

Material: ..... brass; springs and jet interrupter stud: stainless steel

Requirements: ..... 1“ hoses and minimum pressure of 6 bar

Area of application: .... For medium and high sprinkling densities

Field of application: .... **cultivation of vegetables on fields, fruit production, sports and leisure time installations etc.**

Connection female thread mm	30,93
Connection female thread	**G1**
Water throughput at 3 bar l/min	69,5
Water throughput at 4 bar l/min	80,3
Throw length at 4 bar approx. m	20.5 (standard nozzle equipment)
HD main nozzle, nozzle bore Ø mm	6,3
ZD additional nozzle, nozzle bore Ø mm	4,8
Recommended pressure range bar	3 – 8
PU units	1
Covering box units	15
Catalogue no.	706348SB
Item no.	**57.5662.9**

6

Circular raised sprinkler V 70 S with GEKA® tripod

Advantage / benefit: ... **Combination of circular sprinkler „V 70“ and tripod (706510SB)**
Sprinkler is mounted onto the infinitely height-variable tripod
Extremely stable and firm
Foldable

Material: ..... sprinkler: brass; springs and jet interrupter stud: stainless steel; tripod: galvanised steel

Requirements: ..... 1“ hoses and minimum pressure of 6 bar

Area of application: .... For medium and high sprinkling densities

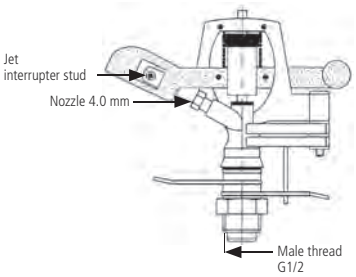
Field of application: .... **cultivation of vegetables on fields, fruit production, sports and leisure time installations etc.**

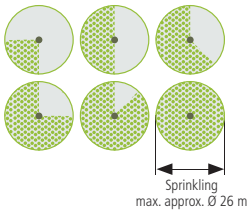
Please note: ..... Foothold of circular raised sprinklers mainly depends on the corresponding condition of the subsoil

Connection male thread mm	33,25
Connection male thread	**G1**
Tripod height mm	700
Height adjustable to mm	1070
PU units	1
Covering box units	5
Catalogue no.	706348SSB
Item no.	**57.5672.9**

Circular/sector sprinkler

Circular/sector sprinkler V 80





Advantage / benefit: ... **Swing arm sprinkler**
Jet interrupter stud for regulation of throw length and drop size
Elevation angle adjustable via deflector plate
Sector limitation from 20° to 340°
Infinitely variable

Material: ..... Brass; springs and jet interrupter stud: stainless steel

Requirements: ..... 3/4" hoses and minimum pressure of 2 bar

Area of application: .... For medium and high sprinkling densities

Field of application: .... **cultivation of vegetables on fields, fruit production, sports and leisure time installations etc.**

Connection male thread mm	20,95
Connection male thread	**G1/2**
Water throughput at 2 bar l/min	14
Water throughput at 3 bar l/min	17,2
Water throughput at 4 bar l/min	19,9
Nozzle bore Ø mm	4,0
Throw length at 4 bar approx. m	13 m (standard nozzle equipment)
recommended pressure range bar	2 – 4
PU units	1
Covering box units	50
Catalogue no.	803000SB
Item no.	**57.5664.9**

Circular/sector sprinkler V 80 S with GEKA® tripod

Advantage / benefit: ... **Combination of circular sprinkler V 80 and tripod (356034SB)**
Sprinkler is mounted onto the infinitely height-variable tripod with sleeve (21301)
Extremely stable and firm
Foldable

Material: ..... sprinkler: brass; springs and jet interrupter stud: stainless steel; tripod: galvanised steel

Requirements: ..... 3/4" hoses and minimum pressure of 2 bar

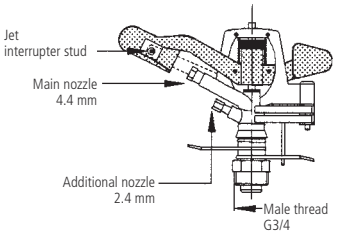
Area of application: .... For medium and high sprinkling densitie

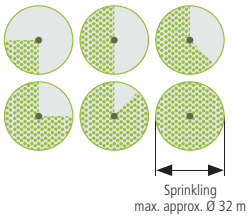
Field of application: .... **cultivation of vegetables on fields, fruit production, sports and leisure time installations etc.**

Please note: ..... Foothold of circular raised sprinklers mainly depends on the corresponding condition of the subsoil

Connection male thread mm	26,44
Connection male thread	**G3/4**
Tripod height mm	700
Height adjustable to mm	1070
PU units	1
Covering box units	5
Catalogue no.	803000SSB
Item no.	**57.5674.9**

Circular/sector sprinkler





Circular/sector sprinkler V 60

Advantage / benefit: ... **Swing arm sprinkler**
Jet interrupter stud for regulation of throw length and drop size
Sector limitation from 20° to 340°
Infinitely variable

Material: ..... brass; springs and jet interrupter stud: stainless steel

Requirements: ..... 3/4" hoses and minimum pressure of 2 bar

Area of application: .... For medium and high sprinkling densities

Field of application: .... **cultivation of vegetables on fields, fruit production, sports and leisure time installations etc.**

Connection male thread mm	26,44
Connection male thread	**G3/4**
Water throughput at 2 bar l/min	22,4
Water throughput at 3 bar l/min	27,4
Water throughput at 4 bar l/min	31,6
Throw length at 4 bar approx. m	16 (standard nozzle equipment)
HD main nozzle, nozzle bore Ø mm	4,4
ZD additional nozzle, nozzle bore Ø mm	2,4
recommended pressure range bar	2 – 6
PU units	1
Covering box units	25
Catalogue no.	604424SB
Item no.	**57.5661.9**

6

Circular/sector sprinkler V 60 S with GEKA® tripod

Advantage / benefit: ... **Combination of circular sprinkler „V 60" and tripod (356034SB)**
Sprinkler is mounted onto the infinitely height-variable tripod with sleeve (2003)
Extremely stable and firm
Foldable

Material: ..... Sprinkler: brass; springs and jet interrupter stud: stainless steel; tripod: galvanised steel

Requirements: ..... 3/4" hoses and minimum pressure of 2 bar

Area of application: .... For medium and high sprinkling densities

Field of application: .... **cultivation of vegetables on fields, fruit production, sports and leisure time installations etc.**

Please note: ..... Foothold of circular raised sprinklers mainly depends on the corresponding condition of the subsoil

Connection male thread mm	26,44
Connection male thread	**G3/4**
Tripod height mm	700
Height adjustable to mm	1070
PU units	1
Covering box units	5
Catalogue no.	604424SSB
Item no.	**57.5671.9**

Circular/sector sprinkler

Circular/sector sprinkler V 65

Advantage / benefit: ... Swing arm sprinkler
Jet interrupter stud for regulation of throw length and drop size
Sector limitation from 20° to 340°
Infinitely variable

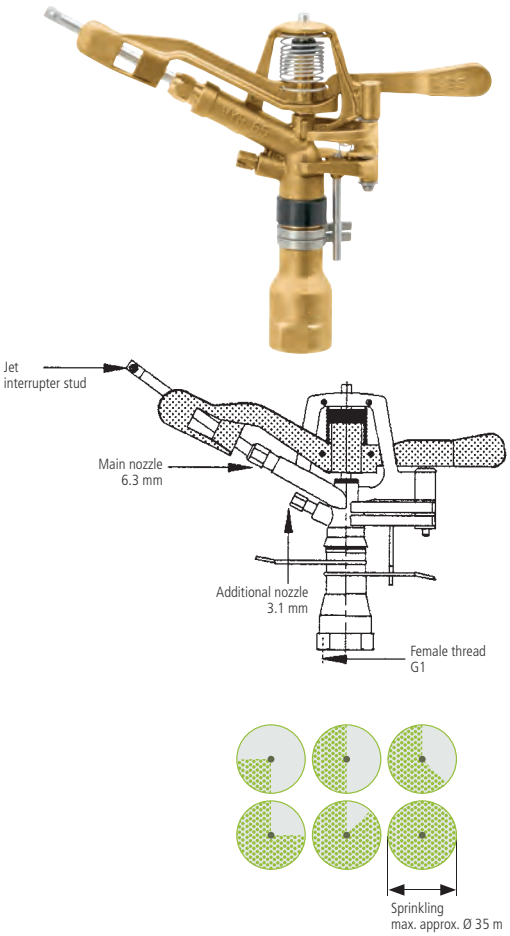
Material: ..... brass; springs and jet interrupter stud: stainless steel

Requirements: ..... 3/4" hoses and minimum pressure of 3 bar

Area of application: .... For medium and high sprinkling densities

Field of application: .... **cultivation of vegetables on fields, fruit production, sports and leisure time installations etc.**

Connection female thread mm	30,93
Connection female thread	**G1**
Water throughput at 3 bar l/min	66,6
Water throughput at 4 bar l/min	77
Throw length at 4 bar approx. m	17.5 (standard nozzle equipment)
HD main nozzle, nozzle bore Ø mm	6,3
ZD additional nozzle, nozzle bore Ø mm	3,1
Recommended pressure range bar	3 – 8
PU units	1
Covering box units	8
Catalogue no.	656331SB
Item no.	**57.5663.9**



Circular/sector sprinkler V 65 S with GEKA® tripod

Advantage / benefit: ... **Combination of circular sprinkler „V 65" and tripod (706510SB)**
Sprinkler is mounted onto the infinitely height-variable tripod (with sleeve)
Extremely stable and firm
Foldable

Material: ..... sprinkler: brass; springs and jet interrupter stud: stainless steel; tripod: galvanised steel

Requirements: ..... 3/4" hoses and minimum pressure of 3 bar

Area of application: .... For medium and high sprinkling densities

Field of application: .... **cultivation of vegetables on fields, fruit production, sports and leisure time installations etc.**

Please note: ..... Foothold of circular raised sprinklers mainly depends on the corresponding condition of the subsoil

Connection male thread mm	33,25
Connection male thread	**G1**
Tripod height mm	700
Height adjustable to mm	1070
PU units	1
Covering box units	5
Catalogue no.	656331SSB
Item no.	**57.5673.9**

GEKA® tripods and sprinkler carriages

Advantage / benefit: ..... **Extremely stable and firm, foldable**
Material: ..... Steel galvanised
Order note: ..... If you need these tripods for the sprinkler versions 57.5660.9 or 57.5661.9, please also include the requirement for the brass sleeve, **version 2003** (FT G 3/4“)

and for sprinkler versions 57.5664.9 the brass sleeve, **version 21301 (75.2105)** (FT G 3/4“ x FT G 1/2“)

Mount sleeves between sprinkler and tripod (self-assembly)
Please note: ..... Foothold mainly depends on the corresponding condition of the subsoil

GEKA® tripods with standing tips

Connection male thread mm	2 x 26,44	2 x 33,25
Connection male thread	**2 x G3/4**	**2 x G1**
Tripod height mm	700	700
Height adjustable to mm	1070	1070
PU units	1	1
Covering box units	5	5
Catalogue no.	356034SB	706510SB
Item no.	**57.5680.9**	**57.5681.9**

GEKA® tripod with standing plates

Connection male thread mm	26,44
Connection male thread	**G3/4**
Tripod height mm	750
Height adjustable to mm	1150
PU units	1
Catalogue no.	709019SB
Item no.	**57.5832.9**

GEKA® sprinkler carriage

Annoying carrying of hoses etc. not required any more

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 tube edge)	265	265
PU units	1	1
Covering box units	2	2
Catalogue no.	507034	508010
Item no.	**57.5730**	**57.5731**

GEKA® sprinkler pin wrench

Material: ..... Brass
Area of application: ..... For direct anchoring in subsoil

GEKA® sprinkler pin wrench

Female thread of sprinkler connector mm	19,17
Female thread of sprinkler connector	**G1/2**
Female thread of hose connector mm	24,66
Female thread of hose connector	**G3/4**
PU units	1
Covering box units	100
Catalogue no.	607034
Item no.	**57.5732**

Notes

7 Industrial fittings

Quick couplings malleable cast iron

Page 154 - 157

Compressed air fittings

Page 158 - 159

Tank lorry couplings

Page 160 - 161

Couplings STORZ

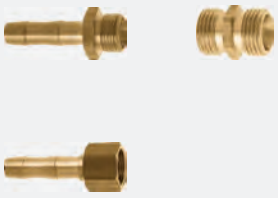
Page 162 - 167

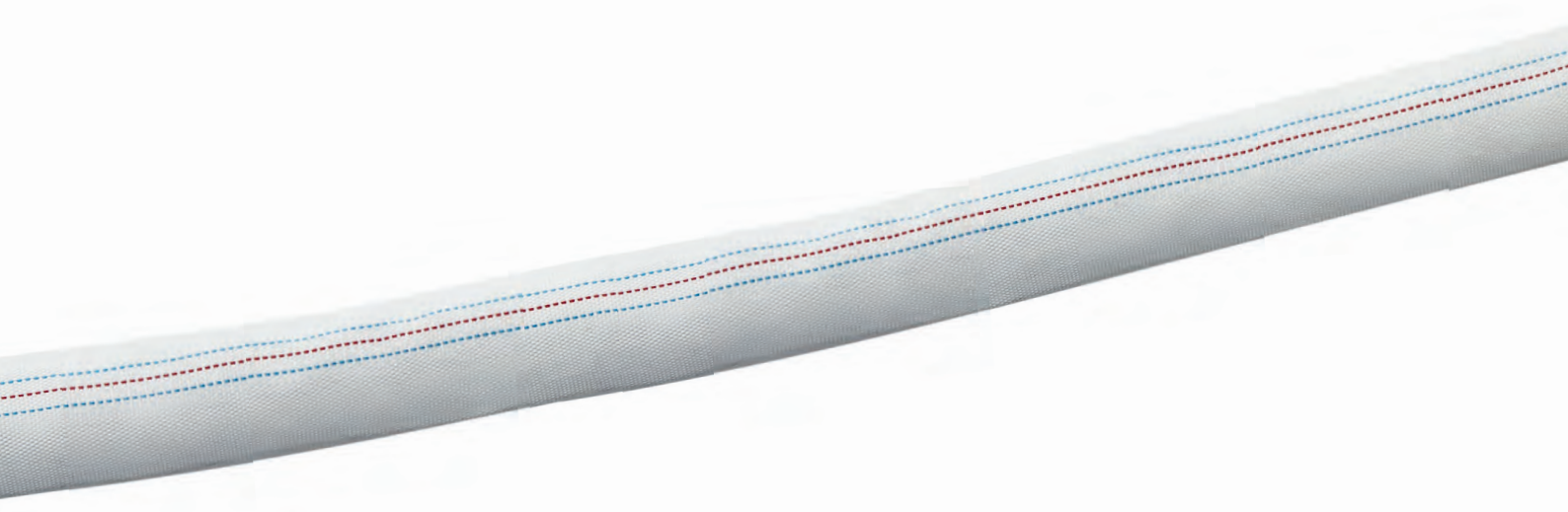
Brass fittings

Page 166 - 168

Threaded fittings for gas welding

Page 167 - 168





Malleable cast iron fittings

Page 169 - 171

Quick couplings malleable cast iron TG, DIN 3489

Advantage / benefit: ..... Safety double-knobs prevent self-loosening
Material: ..... Malleable cast iron EN-GJMW-400-5 (EN-JM1030) DIN EN 1562, galvanised, yellow-chrome plated
Claw distance: ..... Consistently 42 mm, combinations with each other are possible, also with malleable cast iron suction/high-pressure couplings TG-SH
Operating pressure: ..... Max. 10 bar
Temperature range: ..... Approx. -5 °C to +100 °C
Sealing: ..... Standard with NBR shaped sealing rings; temperature range approx. –10 °C to +90 °C
Options: ..... OHASIL shaped sealing rings; temperature range approx. –40 °C to +200 °C; steam-resistant
Area of application: ..... **For safe supply of compressed air at construction sites and in the industry**

Hose pieces with NBR sealing

Grommet with hose protecting ribbed thread guarantees fixed hose fit

Hose ID mm	6	10	13	16	19	25	32
Hose size	**1/4"**	**3/8"**	**1/2"**	**5/8"**	**3/4"**	**1"**	**1 1/4"**
Nominal width (NW) mm	5	7	8,5	11	15	19	20
PU units	10	10	10	10	10	10	10
Catalogue no.	599	600	601	602	603	604	606
Item no.	**61.0599**	**61.0600**	**61.0601**	**61.0602**	**61.0603**	**61.0604**	**61.0606**

Threaded pieces with female thread and NBR sealing

With hexagon

Female thread mm	15,39	19,17	24,66	30,93	39,59
Female thread	**G3/8**	**G1/2**	**G3/4**	**G1**	**G1 1/4**
Hexagon AF mm	22	27	32	41	50
Nominal width (NW) mm	15	19	20	20	20
PU units	10	10	10	10	10
Catalogue no.	609	610	611	613	614
Item no.	**61.1609**	**61.1610**	**61.1611**	**61.1613**	**61.1614**

Threaded pieces with male thread and NBR sealing

With hexagon

Male thread mm	13,16	16,66	20,95	26,44	33,25	41,91
Male thread	**G1/4**	**G3/8**	**G1/2**	**G3/4**	**G1**	**G1 1/4**
Hexagon AF mm	22	27	27	32	40	46
Nominal width (NW) mm	6	10	13	17	20	20
PU units	10	10	10	10	10	10
Catalogue no.	608A	609A	610A	611A	613A	614A
Item no.	**61.2608**	**61.2609**	**61.2610**	**61.2611**	**61.2613**	**61.2614**

Blind couplings

DIN 3489 (previously known as DIN 3484). End pieces suitable for all TG and TG-SH versions

	mit Kettchen Stahl verzinkt	ohne Kettchen
VE Stück	10	10
Katalog Nr.	618MK	618OK
Item no.	**61.6618**	**61.6619**

Shaped sealing ring form 620 NBR

Temperature range: ..... Constant: approx. –10 °C to +90 °C, short-time: –10 °C to +120 °C
Colour: ..... Black
Shore hardness: ..... 65° shore ± 5° shore DIN 53505A

Dimensions approx. mm	20 x 34 x 11
PU units	20
Catalogue no.	620C
Item no.	**61.6720**

Shaped sealing ring form 620 silicone/EPDM (OHASIL)

Temperature range: ..... Approx. -40 °C to +200 °C, steam-resistant
Colour: ..... red
Shore hardness: ..... 60° shore ± 5° shore DIN 53505A

Dimensions approx. mm	20 x 33 x 10
PU units	10
Catalogue no.	620SEPDM
Item no.	**61.6721**

7

Quick couplings malleable cast iron TG with brass sealing, DIN 3489

Advantage / benefit: ..... Safety double-knobs prevent self-loosening Prevents bonding of sealings in coupled state. Always use a coupling with NBR shaped sealing ring as counter-coupling.

Material: ..... Malleable cast iron EN-GJMW-400-5 (EN-JM1030) DIN EN 1562, galvanised, yellow-chrome plated

Claw distance: ..... Uniformly 42 mm. Combinations with each other possible, also with malleable cast iron suction/high-pressure couplings TG-SH

Operating pressure: ..... Max. 10 bar

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

Sealing: ..... Brass sealing with oil-resistant hose ring and galvanised retaining screw, temperature range from approx. –10 °C to +90 °C

Area of application: ..... **For safe supply of compressed air at construction sites and in the industry**

Hose pieces with brass sealing

Grommet with hose protecting ribbed thread guarantees fixed hose fit

Hose ID mm	13	19	25
Hose size	**1/2"**	**3/4"**	**1"**
Nominal width (NW) mm	8,5	15	19
PU units	10	10	10
Catalogue no.	601M	603M	604M
Item no.	**61.3601**	**61.3603**	**61.3604**

Threaded pieces with female thread and brass sealing

With hexagon

Female thread mm	19,17	24,66	30,93
Female thread	**G1/2**	**G3/4**	**G1**
Hexagon AF mm	27	32	41
Nominal width (NW) mm	17	17	17
PU units	10	10	10
Catalogue no.	610M	611M	613M
Item no.	**61.4610**	**61.4611**	**61.4613**

Threaded pieces with male thread and brass sealing

With hexagon

Male thread mm	20,95	26,44	33,25
Male thread	**G1/2**	**G3/4**	**G1**
Hexagon AF mm	27	32	40
Nominal width (NW) mm	11	17	17
PU units	10	10	10
Catalogue no.	610AM	611AM	613AM
Item no.	**61.5610**	**61.5611**	**61.5613**

Please note: Always use a coupling with NBR shaped sealing ring as counter-coupling.

Retaining screw, steel galvanised

Thread	M 5
Dimensions approx. mm	7 x 14
PU units	1
Catalogue no.	620HS
Item no.	**61.6803**

Malleable cast iron suction/high-pressure couplings TG-SH, DIN 3238

Advantage / benefit: ..... In all pressure and suction areas, absolutely tight and secured against self-loosening thanks to double lock nubs and screw rings

Handling: ..... Move screw rings backwards, couple, tighten screw rings

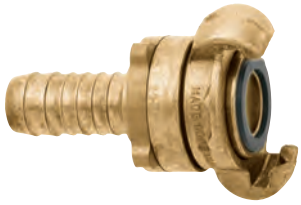
Material: ..... Malleable cast iron, hose grommet and threaded piece: turning steel galvanised, yellow-chrome plated; screw ring Brass

Claw distance: ..... Uniformly 42 mm. Combinations with each other possible.

Operating pressure: ..... Max. 16 bar

Sealing: ..... Standard with NBR shaped sealing rings; temperature range: approx. –10 °C to +90 °C

Options: ..... OHASIL shaped sealing rings (SILICONE/EPDM modified temperature range from approx. –40 °C to +200 °C; steam-resistant)



Hose piece DIN 3238

Grommet with hose protecting ribbed thread guarantees fixed hose fit

Hose ID mm	25
Hose size	**1"**
Nominal width (NW) mm	18
PU units	5
Catalogue no.	604SH
Item no.	**61.7604**

Thread pieces DIN 3238

Female thread mm	24,66	30,93
Female thread	**G3/4**	**G1**
Hexagon AF mm	32	41
Nominal width (NW) mm	17	17
PU units	5	5
Catalogue no.	611SH	613SH
Item no.	**61.8611**	**61.8613**

7

Spare parts for malleable cast iron suction/high-pressure couplings

Shaped sealing ring form 622, NBR

Temperature range: ..... Constant: approx. –10 °C to +90 °C, short-time: –10 °C to +120 °C

Shore hardness: ..... 60° shore ± 5° shore DIN 53505A

Area of application: ..... NBR is well resistant to oils and petrol
Disadvantageous with oxidising media

Use: ..... Standard in all TG-SH

Dimensions mm	21 x 33 x 7
PU units	20
Catalogue no.	622C
Item no.	**61.9722**

Shaped sealing ring form 622N, new design, NBR

Temperature range: ..... Constant: approx. –10 °C to +90 °C, short-time: –10 °C to +120 °C

Shore hardness: ..... 75°

Area of application: ..... NBR is well resistant to oils and petrol
Disadvantageous with oxidising media

Use: ..... Standard in all TG-SH versions with new sealing position

Dimensions mm	21 x 30 x 4
PU units	20
Catalogue no.	622CN
Item no.	**61.9722.1**

Malleable cast iron branch pieces TG

Material:.....Malleable cast iron, galvanised, yellow-chrome plated
Use:.....For quick couplings TG, screw couplings TG - SH and other

Branch pieces

Female thread mm	3 x 24,66	3 x 30,93
Female thread	**3 x R3/4**	**3 x R1**
Nominal width (NW) mm	24	30
PU units	5	5
Catalogue no.	638	639
Item no.	**61.9738**	**61.9739**

Malleable cast iron hose clamps TG

Material:.....Malleable cast iron, galvanised, yellow-chrome plated
Area of application:.....For compressed-air hoses

Hose clamps

2-part, with loose tongues DIN 20039A

Hose ID mm	13	19	25	32	38	50	63
Hose size	**1/2"**	**3/4"**	**1"**	**1 1/4"**	**1 1/2"**	**2"**	**2 1/2"**
Clamping range mm	22-29	28-34	32-40	39-49	48-60	60-76	77-94
PU units	10	10	10	5	5	5	5
Covering box units	-	250	-	-	-	50	-
Catalogue no.	821	823	824	826	827	828	829
Item no.	**83.8821**	**83.8823**	**83.8824**	**83.8826**	**88.0018**	**88.0020**	**88.0016**

One-hand quick-action couplings ESSK

Material:.....Brass;
pins, circlips and valve springs: stainless steel
Nominal width:.....7,2 mm (compatible with RECTUS series 25 and 26, Ceyn 320)
Operating pressure:.....Max. 35 bar
Flow volume:.....Air max. 1100 l/min (depending on line cross section)
at 6 bar inlet pressure and 0.5 bar pressure loss
Operating temperature:.....from -20 °C to +100 °C
Sealing:.....NBR seal rings

ESSK valve sockets with hose grommet

Grommet with striking and hose protecting ribbed thread guarantees fixed hose fit.
Spring-loaded valve

Hose ID mm	6	10	13
Hose size	**1/4"**	**3/8"**	**1/2"**
Length approx. mm	55	55	55
Grommet length mm	25	25	25
PU units	10	10	10
Covering box units	220	240	240
Catalogue no.	1331T	1334T	1338T
Item no.	**62.3331**	**62.3334**	**62.3338**

ESSK valve sockets with female thread

Spring-loaded valve

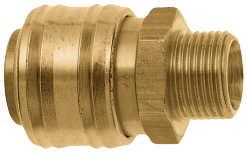
Female thread mm	8,85	11,89	15,39	19,17
Female thread	**G1/8**	**G1/4**	**G3/8**	**G1/2**
Hexagon AF mm	22	22	22	24
Length approx. mm	39	41	41	42,5
Thread length mm	9	10,5	10,5	12
PU units	10	10	10	10
Covering box units	-	240	240	220
Catalogue no.	1330J	1331J	1333J	1335J
Item no.	**62.1330**	**62.1331**	**62.1333**	**62.1335**

One-hand quick-action couplings ESSK

Material:.....Brass; pins, circlips and valve springs: stainless steel
Nominal width:.....7,2 mm (compatible with RECTUS series 25 and 26, Ceyn 320)
Operating pressure:.....Max. 35 bar
Flow volume:.....Air max. 1100 l/min (depending on line cross section)
at 6 bar inlet pressure and 0.5 bar pressure loss
Operating temperature:.....from -20 °C to +100 °C
Sealing:.....NBR seal rings

ESSK valve sockets with male thread

Spring-loaded valve



Male thread mm	9,73	13,16	16,66	20,95
Male thread	**G1/8**	**G1/4**	**G3/8**	**G1/2**
Hexagon AF mm	22	22	22	24
Length approx. mm	38	40	41	41
Thread length mm	7	9	9	10
PU units	10	10	10	10
Covering box units	-	240	240	240
Catalogue no.	1330A	1331A	1333A	1335A
Item no.	**62.2330**	**62.2331**	**62.2333**	**62.2335**

ESSK multi-way valve sockets

Spring-loaded valve

1372

1373

Female thread mm	15,39	15,39
Female thread	**G3/8**	**G3/8**
Length approx. mm	67	92
Version	Two-way valve	Three-way valve
PU units	1	1
Covering box units	60	30
Catalogue no.	1372	1373
Item no.	**62.7002**	**62.7003**

ESSK hose plugs

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

Hose ID mm	6	9	13
Hose size	**1/4"**	**3/8"**	**1/2"**
Length approx. mm	44	44	44
Grommet length mm	24	24	23
PU units	10	10	10
Covering box units	1000	900	650
Catalogue no.	1301S	1304S	1308S
Item no.	**62.4301**	**62.4304**	**62.4308**

ESSK threaded plugs with female thread

Female thread mm	8,85	11,89	15,39	19,17
Female thread	**G1/8**	**G1/4**	**G3/8**	**G1/2**
Hexagon AF mm	13	17	19	24
Length approx. mm	31	33	33	35
Thread length mm	9	10	10	12
PU units	10	10	10	10
Covering box units	900	650	650	360
Catalogue no.	1380J	1381J	1383J	1385J
Item no.	**62.5380**	**62.5381**	**62.5383**	**62.5385**

ESSK threaded plugs with male thread

Male thread mm	9,73	13,16	16,66	20,95
Male thread	**G1/8**	**G1/4**	**G3/8**	**G1/2**
Hexagon AF mm	13	17	19	24
Length approx. mm	31	33	33	35
Thread length mm	7	9	9	10
PU units	10	10	10	10
Covering box units	900	700	700	360
Catalogue no.	1380A	1381A	1383A	1385A
Item no.	**62.6380**	**62.6381**	**62.6383**	**62.6385**

Compressed-air blow-off guns, *light metal*

Advantage / benefit: .....With long operating lever and hanger
Material: .....Light metal forged; nozzle steel: galvanised; valve parts and hose grommet, threaded nipples and/or threaded plug: Brass; valve spring: stainless steel
Temperature range:.....Approx. -30 °C to +100°C
Sealing:.....NBR

Compressed-air blow-off guns, hose grommet connection

Grommet with hose protecting ribbed thread guarantees fixed hose fit

Hose size	1/4"	3/8"
Hose ID mm	6	9
Nozzle bore Ø mm	2	2
Installation dimensions approx. mm	175 x 90	175 x 90
Operating pressure max. bar	12	12
PU units	1	1
Catalogue no.	1401	1404
Item no.	**63.1401**	**63.1404**

Compressed-air blow-off guns, male thread connection

Male thread	G1/4
Nozzle bore Ø mm	2
Installation dimensions approx. mm	160 x 90
Operating pressure max. bar	12
PU units	1
Catalogue no.	1414
Item no.	**63.1414**

Compressed-air blow-off guns, ESSK threaded plug connection

With ESSK threaded plug 1381A, compatible with all ESSK valve sockets

Nozzle bore Ø mm	2
Installation dimensions approx. mm	170 x 90
Operating pressure max. bar	12
PU units	1
Catalogue no.	1481
Item no.	**63.1481**

Tank lorry couplings TW and accessories, *brass*

Material:.....Brass
Area of application:.....For shell inclusion

Male hose ends, smooth with locking edge and male thread

Male thread mm	33,25	41,91	47,80	59,61	75,18	87,88	113,03
Male thread	**G1**	**G1 1/4**	**G1 1/2**	**G2**	**G2 1/2**	**G3**	**G4**
Hose ID mm	25	32	38	50	63	75	100
Hose size	**1"**	**1¼"**	**1½"**	**2"**	**2½"**	**3"**	**4"**
PU units	1	1	1	1	1	1	1
Catalogue no.	TW1025	TW1032	TW1038	TW1050	TW1063	TW1075	TW10100
Item no.	**17.1201**	**17.1202**	**17.1203**	**17.1204**	**17.1205**	**17.1206**	**12.1277**

Male hose ends with grommet profile and male thread

Male thread mm	33,25	41,91	47,80	59,61	75,18	87,88	113,03
Male thread	**G1**	**G1 1/4**	**G1 1/2**	**G2**	**G2 1/2**	**G3**	**G4**
Hose ID mm	25	32	38	50	63	75	100
Hose size	**1"**	**1¼"**	**1½"**	**2"**	**2½"**	**3"**	**4"**
PU units	1	1	1	1	1	1	1
Catalogue no.	TW1125	TW1132	TW1138	TW1150	TW1163	TW1175	TW11100
Item no.	**17.1208**	**17.1209**	**17.1210**	**17.1211**	**17.1212**	**17.1213**	**17.1214**

Male hose ends, smooth with locking edge and female thread

Female thread mm	30,93	39,59	45,48	57,29	72,86	85,56
Female thread	**G1**	**G1 1/4**	**G1 1/2**	**G2**	**G2 1/2**	**G3**
Hose ID mm	25	32	38	50	63	75
Hose size	**1"**	**1¼"**	**1½"**	**2"**	**2½"**	**3"**
PU units	1	1	1	1	1	1
Catalogue no.	TW1225	TW1232	TW1238	TW1250	TW1263	TW1275
Item no.	**17.1215**	**17.1216**	**17.1217**	**17.1218**	**17.1219**	**17.1220**

Type VK, male connector parts with female thread

Female thread mm	57,29	85,56	110,71
Female thread	**G2**	**G3**	**G4**
PU units	1	1	1
Catalogue no.	VK50MS	VK80MS	VK100MS
Item no.	**17.1221**	**17.1222**	**17.1223**

Type MK, female connector parts with lever and female thread

Female thread mm	57,29	85,56	110,71
Female thread	**G2**	**G3**	**G4**
PU units	1	1	1
Catalogue no.	MK50MS	MK80MS	MK100MS
Item no.	**17.1224**	**17.1225**	**17.1226**

Tank lorry couplings TW and accessories
brass/aluminium

Material:.....Brass

Type MB blind caps

Nominal width (NW)	MB50	MB80	MB100
PU units	1	1	1
Catalogue no.	MB50MS	MB80MS	MB100MS
Item no.	**17.1231**	**17.1232**	**12.1276**

Type VB balind plug

Advantage / benefit: ..... With bore for chain
Material: ..... Brass

Nominal width (NW)	VB50	MB80	MB100
PU units	1	1	1
Catalogue no.	VB50MS	VB80MS	VB100MS
Item no.	**12.1273**	**12.1274**	**12.1275**

Clamping shells

Material: ..... Aluminium, forged as per DIN 2817

Hose ID mm	25	32	38	50	63	75	100
Hose size	**1"**	**1 1/4"**	**1 1/2"**	**2"**	**2 1/2"**	**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
Catalogue no.	TW1325	TW1332	TW1338	TW1350	TW1363	TW1375	TW13100
Item no.	**83.8337**	**83.8338**	**83.8339**	**83.8340**	**83.8341**	**83.8342**	**83.8343**

Assembly wrench for slotted nuts

Material: ..... Steel

Dimensional range mm	90-155
PU units	1
Catalogue no.	TW90155
Item no.	**17.1237**

Chain with S-hook

Material: ..... Stainless steel
Area of application: ..... For blind caps and plugs

Length approx. mm	200
PU units	1
Catalogue no.	TW90200
Item no.	**17.1238**

Couplings STORZ *aluminium forged*

Advantage / benefit:.....forged version, very high sturdiness and break resistance
Material:.....Aluminium
Sealing: .....NBR black
Operating pressure: .....max. 16 bar
Please note:.....other dimensions and materials upon request

Suction couplings STORZ

Hose ID mm	13	19	25	32	38	45
Hose size	**1/2"**	**3/4"**	**1"**	**1 1/4"**	**1 1/2"**	**1 3/4"**
Cleat distance mm	31	31	31	66	66	66
STORZ size	25-D	25-D	25-D	52-C	52-C	52-C
PU units	1	1	1	1	1	1
Catalogue no.	D102513	D102519	D102525	C105232	C105238	C105245
Item no.	**69.0001**	**69.0002**	**69.0003**	**69.0004**	**69.0005**	**69.0006**

Hose ID mm	52	65	75	100	125	150
Hose size	**2"**	**2 1/2"**	**3"**	**4"**	**5"**	**6"**
Cleat distance mm	66	89	89	133	148	160
STORZ size	52-C	75-B	75-B	110-A	125	150
PU units	1	1	1	1	1	1
Catalogue no.	C105250	B107563	B107575	A10100	A10125	A10150
Item no.	**69.0007**	**69.0008**	**69.0009**	**69.0010**	**69.0011**	**69.0012**

Suction couplings STORZ with edge

Hose ID mm	50	75	100
Hose size	**2"**	**3"**	**4"**
Cleat distance mm	66	89	133
STORZ size	52-C	75-B	110-A
PU units	1	1	1
Catalogue no.	C205250	B207575	A20100
Item no.	**69.0013**	**69.0014**	**69.0015**

Suction couplings STORZ with ribbed grommet profile

Hose ID mm	51	76	102
Hose size	**2"**	**3"**	**4"**
Cleat distance mm	66	89	133
STORZ size	52-C	75-B	110-A
PU units	1	1	1
Catalogue no.	C305250	B307575	A30100
Item no.	**69.0016**	**69.0017**	**69.0018**

Fixed couplings STORZ with female thread

Female thread mm	19,17	24,66	30,93	39,59	45,48	51,43	57,29
Female thread	**G1/2**	**G3/4**	**G1**	**G1 1/4**	**G1 1/2**	**G1 3/4**	**G2**
Cleat distance mm	31	31	31	66	66	66	66
STORZ size	25-D	25-D	25-D	52-C	52-C	52-C	52-C
PU units	1	1	1	1	1	1	1
Catalogue no.	D402510	D402511	D402513	C405214	C405216	C405218	C405219
Item no.	**69.0019**	**69.0020**	**69.0021**	**69.0022**	**69.0023**	**69.0024**	**69.0025**

Female thread mm	72,86	72,86	85,56	110,71	135,95	161,50
Female thread	**G2 1/2**	**G2 1/2**	**G3**	**G4**	**G5**	**G6**
Cleat distance mm	66	89	89	133	148	160
STORZ size	52-C	75-B	75-B	110-A	125	150
PU units	1	1	1	1	1	1
Catalogue no.	C405225	B407525	B407530	A401004	A401255	A401506
Item no.	**69.0026**	**69.0027**	**69.0028**	**69.0029**	**69.0030**	**69.0031**

Couplings „STORZ“ *aluminium forged*

Advantage / benefit:.....forged version, very high sturdiness and break resistance
Material:.....Aluminium
Sealing: .....NBR black
Operating pressure:.....max. 16 bar
Please note:.....other dimensions and materials upon request

Fixed couplings STORZ with male thread

Male thread mm	26,44	33,25	41,91	47,80	41,91	47,80
Male thread	**G3/4**	**G1**	**G1 1/4**	**G1 1/2**	**G1 1/4**	**G1 1/2**
Cleat distance mm	31	31	31	31	66	66
STORZ size	25-D	25-D	25-D	25-D	52-C	52-C
PU units	1	1	1	1	1	1
Catalogue no.	D502511	D502513	D502514	D502516	C505214	C505216
Item no.	**69.0032**	**69.0033**	**69.0034**	**69.0035**	**69.0036**	**69.0037**

Male thread mm	59,61	75,18	75,18	87,88	113,03
Male thread	**G2**	**G2 1/2**	**G2 1/2**	**G3**	**G4**
Cleat distance mm	66	66	89	89	133
STORZ size	52-C	52-C	75-B	75-B	110-A
PU units	1	1	1	1	1
Catalogue no.	C505219	C505225	B507525	B507530	A501004
Item no.	**69.0038**	**69.0039**	**69.0040**	**69.0041**	**69.0042**

Cleats STORZ with female thread socket, rotatable

Female thread mm	57,29	72,86	85,56	110,71
Female thread	**G2**	**G2 1/2**	**G3**	**G4**
Cleat distance mm	66	89	89	133
STORZ size	52-C	75-B	75-B	110-A
PU units	1	1	1	1
Catalogue no.	C605219	B607525	B607530	A601004
Item no.	**69.0043**	**69.0044**	**69.0045**	**69.0046**

Cleats STORZ with male thread socket, rotatable

Außengewinde mm	59,61	75,18	87,88	113,03
Außengewinde	**G2**	**G2 1/2**	**G3**	**G4**
Knaggenabstand mm	66	89	89	133
STORZ Größe	52-C	75-B	75-B	110-A
VE Stück	1	1	1	1
Katalog Nr.	C705219	B707525	B707530	A701004
Item no.	**69.0047**	**69.0048**	**69.0049**	**69.0050**

Transition pieces STORZ

STORZ size 1	52-C	75-B	110-A	150
STORZ size 2	25-D	52-C	75-B	110-A
PU units	1	1	1	1
Catalogue no.	CD2552	BC7552	AB11075	A150110
Item no.	**69.0057**	**69.0058**	**69.0059**	**69.0060**

Blind couplings STORZ with chain

Cleat distance mm	31	66	89	133	148	160
STORZ size	25-D	52-C	75-B	110-A	125	160
PU units	1	1	1	1	1	1
Catalogue no.	D802818	C805218	B807518	A801008	A801258	A801608
Item no.	**69.0051**	**69.0052**	**69.0053**	**69.0054**	**69.0055**	**69.0056**

Couplings STORZ *aluminium casted*

Advantage / benefit:.....casted version, for low duty applications and low pressures
Material:.....Aluminium
Sealing: .....NBR white
Operating pressure: .....max. 6 bar

Suction couplings STORZ

Hose ID mm	32	38	52	65	75	100
Hose size	**1 1/4"**	**1 1/2"**	**2"**	**2 1/2"**	**3"**	**4"**
Cleat distance mm	66	66	66	89	89	133
STORZ size	52-C	52-C	52-C	75-B	75-B	110-A
PU units	1	1	1	1	1	1
Catalogue no.	C105232G	C105238G	C105250G	B107563G	B107575G	A101100G
Item no.	**69.1004**	**69.1005**	**69.1007**	**69.1008**	**69.1009**	**69.1010**

Fixed couplings STORZ with female thread

Female thread mm	39,59	45,48	57,29	72,86	85,56	110,71
Female thread	**G1 1/4**	**G1 1/2**	**G2**	**G2 1/2**	**G3**	**G4**
Cleat distance mm	66	66	66	89	89	133
STORZ size	52-C	52-C	52-C	75-B	75-B	110-A
PU units	1	1	1	1	1	1
Catalogue no.	C405214G	C405216G	C405219G	B407525G	B407530G	A401004G
Item no.	**69.1022**	**69.1023**	**69.1025**	**69.1027**	**69.1028**	**69.1029**

Fixed couplings STORZ with male thread

Male thread mm	41,91	47,80	59,61	75,18	87,88	113,03
Male thread	**G1 1/4**	**G1 1/2**	**G2**	**G2 1/2**	**G3**	**G4**
Cleat distance mm	66	66	66	89	89	133
STORZ size	52-C	52-C	52-C	75-B	75-B	110-A
PU units	1	1	1	1	1	1
Catalogue no.	C505214G	C505216G	C505219G	B507525G	B507530G	A501004G
Item no.	**69.1036**	**69.1037**	**69.1038**	**69.1040**	**69.1041**	**69.1042**

Transition pieces STORZ

STORZ size 1	75-B	110-A
STORZ size 2	52-C	75-B
PU units	1	1
Catalogue no.	BC7552G	AB11075G
Item no.	**69.1058**	**69.1059**

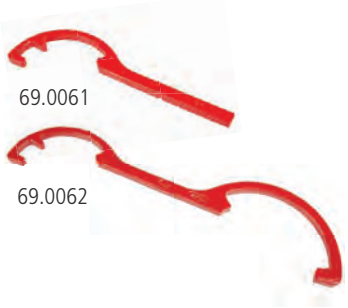
Blind couplings STORZ with chain

Cleat distance mm	66	89	133
STORZ size	52-C	75-B	110-A
PU units	1	1	1
Catalogue no.	C805218G	B807518G	A801008G
Item no.	**69.1052**	**69.1053**	**69.1054**

Accessories for couplings STORZ

Coupling wrench STORZ *malleable iron cast*

For STORZ size	BC	ABC
PU units	1	1
Catalogue no.	E90101	E90103
Item no.	**69.0061**	**69.0062**



Coupling wrench STORZ *steel*

For STORZ size	BC	ABC	150/125
PU units	1	1	1
Catalogue no.	E90102	E90104	E90105
Item no.	**69.0063**	**69.0064**	**69.0065**

Suction sealing STORZ *NBR*

For STORZ size	25-D	52-C	75-B	110-A	125	150
PU units	10	10	10	10	10	10
Catalogue no.	E90106	E90107	E90108	E90109	E90110	E90111
Item no.	**69.0066**	**69.0067**	**69.0068**	**69.0069**	**69.0070**	**69.0071**

Manifold STORZ with valve cut-offs

Male thread mm	75,18 - 59,61	75,18 - 59,62
Male thread	**2 1/2" - 2" - 2"**	**2 1/2" - 2" - 2 1/2" - 2"**
Inlet	B	B
Outlet	C C	C B C
PU units	1	1
Catalogue no.	E90112	E90113
Item no.	**69.0072**	**69.0073**

Locking clamps STORZ *steel/rubber*

Prevents self-decoupling

For STORZ size	52-C	75-B	110-A
For external diameter mm	98	126	182
PU units	1	1	1
Catalogue no.	E90114	E90115	E90116
Item no.	**69.0074**	**69.0075**	**69.0076**

GEKA® threaded sockets and reducing pieces

Material:.....Brass

GEKA® threaded sockets with female thread

With continuous thread

Female thread mm	8,85	11,89	15,39	19,17	24,66
Female thread	**G1/8**	**G1/4**	**G3/8**	**G1/2**	**G3/4**
PU units	10	10	10	10	10
Covering box units	-	500	500	400	200
Catalogue no.	2018	2014	2000	2001	2003
Item no.	**75.2018**	**75.2014**	**75.2000**	**75.2001**	**75.2003**

Female thread mm	30,93	39,59	45,48	57,29
Female thread	**G1**	**G1 1/4**	**G1 1/2**	**G2**
PU units	10	1	1	1
Covering box units	180	100	-	30
Catalogue no.	2004	2006	2007	2009
Item no.	**75.2004**	**75.2006**	**75.2007**	**75.2009**

GEKA® threaded reducing sockets with female thread

Female thread mm	11,89	15,39	19,17	24,66
Female thread	**G1/4**	**G3/8**	**G1/2**	**G3/4**
Female thread mm	19,17	19,17	24,66	30,93
Female thread	**G1/2**	**G1/2**	**G3/4**	**G1**
PU units	10	10	10	10
Covering box units	-	-	340	200
Catalogue no.	21114	21100	21301	21403
Item no.	**75.2103**	**75.2104**	**75.2105**	**75.2107**

GEKA® reducing pieces with hexagon, female and male thread

Female thread mm	8,85	8,85	11,89	11,89	11,89	15,39	15,39
Female thread	**G1/8**	**G1/8**	**G1/4**	**G1/4**	**G1/4**	**G3/8**	**G3/8**
Male thread mm	13,16	20,95	16,66	20,95	26,44	20,95	26,44
Male thread	**G1/4**	**G1/2**	**G3/8**	**G1/2**	**G3/4**	**G1/2**	**G3/4**
PU units	10	10	10	10	10	10	10
Covering box units	1000	-	1000	600	-	600	600
Catalogue no.	1080A	1084B	1082	1084A	1086B	1084	1086A
Item no.	**73.4080**	**73.4100**	**73.4082**	**73.4085**	**73.4103**	**73.4084**	**73.4101**

Female thread mm	15,39	19,17	19,17	24,66	30,93	39,59	45,48
Female thread	**G3/8**	**G1/2**	**G1/2**	**G3/4**	**G1**	**G1 1/4**	**G1 1/2**
Male thread mm	33,25	26,44	33,25	33,25	41,91	47,80	59,61
Male thread	**G1**	**G3/4**	**G1**	**G1**	**G1¼**	**G1½**	**G2**
PU units	10	10	10	10	10	10	5
Covering box units	-	400	250	350	150	100	-
Catalogue no.	1087B	1086	1087A	1087	1088	1089	1092
Item no.	**73.4105**	**73.4086**	**73.4104**	**73.4087**	**73.4088**	**73.4091**	**73.4094**

GEKA® plus hose connectors, long version

Material:.....Brass

GEKA® plus hose connectors for gas welding

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

Hose ID mm	6	9	11
Hose size	**1/4"**	**3/8"**	**-**
Installation length mm	75	75	75
PU units	10	10	10
Covering box units	1000	600	500
Catalogue no.	901	904	906
Item no.	**72.0901**	**72.0904**	**72.0906**

GEKA® angular pieces 90°

Material:.....Brass

GEKA® angular pieces 90° with female thread

Female thread mm	2x 11,89	2x 15,39	2x 19,17	2x 24,66	2x 30,93
Female thread	**2x G1/4**	**2x G3/8**	**2x G1/2**	**2x G3/4**	**2x G1**
PU units	10	10	10	10	10
Catalogue no.	1214J	1260J	1261J	1263J	1264J
Item no.	**78.0201**	**78.0202**	**78.0203**	**78.0204**	**78.0205**

GEKA® angular pieces 90° with female thread and male thread

Female thread mm	11,89	15,39	19,17	24,66	30,93
Female thread	**G1/4**	**G3/8**	**G1/2**	**G3/4**	**G1**
Male thread mm	13,16	16,66	20,95	26,44	33,25
Male thread	**G1/4**	**G3/8**	**G1/2**	**G3/4**	**G1**
PU units	10	10	10	10	10
Catalogue no.	1214JA	1260JA	1261JA	1263JA	1264JA
Item no.	**78.0300**	**78.0301**	**78.0302**	**78.0303**	**78.0304**

GEKA® T-pieces 90°

Material:.....Brass

GEKA® T-pieces 90° with female thread

Female thread mm	3x 8,85	3x 11,89	3x 15,39	3x 19,17	3x 24,66	3x 30,93	3x 45,48
Female thread	**3x G1/8**	**3x G1/4**	**3x G3/8**	**3x G1/2**	**3x G3/4**	**3x G1**	**3x G1 1/2**
PU units	10	10	10	10	10	10	1
Covering box units	-	-	-	180	100	60	30
Catalogue no.	9318	9314	9300	9301	9303	9304	9307
Item no.	**78.0600**	**78.0601**	**78.0602**	**78.0603**	**78.0604**	**78.0605**	**78.0607**

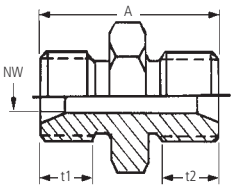
GEKA® plus threaded nipples for gas welding

Material:.....Brass

GEKA® plus threaded nipples for gas welding, conical, metal-sealing

Inner cone 37° on both sides

Male thread mm	9,73	9,73	13,16	13,16	13,16	13,16
Male thread	**G1/8**	**G1/8**	**G1/4**	**G1/4**	**G1/4 L**	**G1/4**
Male thread mm	9,73	13,16	13,16	13,16	13,16	16,66
Male thread	**G1/8**	**G1/4**	**G1/4**	**G1/4 L**	**G1/4 L**	**G3/8**
Hexagon AF mm	14	17	17	17	17	19
Nominal width (NW) mm	4	4/5	6	6	6	6
Installation length (A) mm	25	26	27	27	27	27
t1 mm	8	8	8,5	8,5	8,5	8,5
t2 mm	8	8,5	8,5	8,5	8,5	8,5
PU units	10	10	10	10	10	10
Covering box units	-	1000	1000	500	600	1000
Catalogue no.	980	980A	981	981RL	981L	982
Item no.	**73.0980**	**73.1980**	**73.0981**	**73.3981**	**73.2981**	**73.1982**



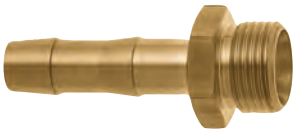
Male thread mm	16,66	16,66	16,66	16,66	20,95
Male thread	**G3/8**	**G3/8**	**G3/8 L**	**G3/8**	**G1/2**
Male thread mm	16,66	16,66	16,66	20,95	20,95
Male thread	**G3/8**	**G3/8 L**	**G3/8 L**	**G1/2**	**G1/2**
Hexagon AF mm	19	19	19	21	21
Nominal width (NW) mm	8	8	8	8	10
Installation length (A) mm	27	27	27	28,5	30
t1 mm	8,5	8,5	8,5	8,5	9
t2 mm	8,5	8,5	8,5	9	9
PU units	10	10	10	10	10
Covering box units	500	500	500	480	400
Catalogue no.	983	983RL	983L	984	985
Item no.	**73.0983**	**73.3983**	**73.2983**	**73.1984**	**73.0985**

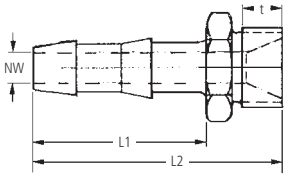
GEKA® plus threaded hose fittings for gas welding

Material:.....Brass

GEKA® plus 1/3 threaded hose fittings for gas welding with male thread

Versions 70.3998 and 70.3999 without thread undercut. Conical, metal-sealing





Male thread mm	9,73	9,73	9,73	13,16	13,16
Male thread	**G1/8**	**G1/8**	**G1/8**	**G1/4**	**G1/4**
Hose ID mm	4-5	6	9	4-5	6
Hose size	**-**	**1/4"**	**3/8"**	**-**	**1/4"**
Hexagon AF mm	14	14	17	17	17
Nominal width (NW) mm	3	4,5	7	3	4,5
Inner cone	37°	37°	37°	37°	37°
t mm	8	8	8	8	8
L1 mm	35	35	35	35	35
L2 mm	50	50	50	50	50
PU units	10	10	10	10	10
Covering box units	1000	1000	500	770	500
Catalogue no.	890	891	894	910	911
Item no.	**70.0890**	**70.0891**	**70.0894**	**70.0910**	**70.0911**

Male thread mm	13,16	13,16	13,16	16,66	16,66
Male thread	**G1/4**	**G1/4**	**G1/4**	**G3/8**	**G3/8**
Hose ID mm	9	11	13	4-5	6
Hose size	**3/8"**	**-**	**1/2"**	**-**	**1/4"**
Hexagon AF mm	17	17	19	19	19
Nominal width (NW) mm	7	7	7/11	3	4,5
Inner cone	37°	37°	37°	37°	37°
t mm	8	8	8	8	8
L1 mm	35	35	35	35	35
L2 mm	50	50	50	50	50
PU units	10	10	10	10	10
Covering box units	500	500	500	300	500
Catalogue no.	914	916	918	920	921
Item no.	**70.0914**	**70.0916**	**70.0918**	**70.0920**	**70.0921**

Male thread mm	16,66	16,66	16,66	20,95	20,95
Male thread	**G3/8**	**G3/8**	**G3/8**	**G1/2**	**G1/2**
Hose ID mm	9	11	13	6	9
Hose size	**3/8"**	**-**	**1/2"**	**1/4"**	**3/8"**
Hexagon AF mm	19	19	19	24	24
Nominal width (NW) mm	7	9	9	4,5	7
Inner cone	37°	37°	37°	37°	37°
t mm	8	8	8	8	8
L1 mm	35	35	35	35	35
L2 mm	50	50	50	50	50
PU units	10	10	10	10	10
Covering box units	500	500	500	500	250
Catalogue no.	924	926	928	991	994
Item no.	**70.0924**	**70.0926**	**70.0928**	**70.0991**	**70.0994**

Male thread mm	20,95	20,95	26,44	26,44
Male thread	**G1/2**	**G1/2**	**G3/4**	**G3/4**
Hose ID mm	11	13	13	19
Hose size	**-**	**1/2"**	**1/2"**	**3/4"**
Hexagon AF mm	24	24	27	27
Nominal width (NW) mm	9	11	11	16
Inner cone	37°	37°	37°	37°
t mm	8	8	11	11
L1 mm	35	35	35	35
L2 mm	50	50	52	52
PU units	10	10	10	10
Covering box units	500	300	250	200
Catalogue no.	996	998	3998	3999
Item no.	**70.0996**	**70.0998**	**70.3998**	**70.3999**

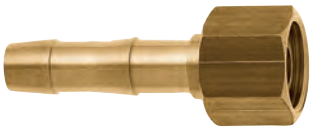
GEKA® plus threaded hose fittings for gas welding

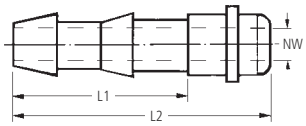
Material:.....Brass

GEKA® plus 2/3 threaded hose fittings for gas welding with nut thread

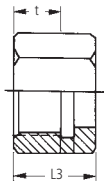
Conical, metal-sealing

Nut thread mm	11,89	11,89	11,89	11,89	11,89	15,39	15,39
Nut thread	**G1/4**	**G1/4**	**G1/4**	**G1/4 L**	**G1/4 L**	**G3/8**	**G3/8**
Hose ID mm	4-5	6	9	6	9	4-5	6
Hose size	**-**	**1/4"**	**3/8"**	**1/4"**	**3/8"**	**-**	**1/4"**
AF mm	17	17	17	17	17	19	19
Nominal width (NW) mm	3	4,5	6,5	4,5	6,5	3	4,5
t mm	9,5	9,5	9,5	9,5	9,5	9,5	9,5
L1 mm	35	35	35	35	35	35	35
L2 mm	49	49	49	49	49	52	52
L3 mm	15	15	15	15	15	16	16
PU units	10	10	10	10	10	10	10
Covering box units	500	500	550	500	500	-	500
Catalogue no.	940	941	944	941L	944L	950	951
Item no.	**71.0940**	**71.0941**	**71.0944**	**71.9410**	**71.9440**	**71.0950**	**71.0951**





Nut thread mm	15,39	15,39	15,39	19,17	19,17	19,17	19,17
Nut thread	**G3/8**	**G3/8**	**G3/8 L**	**G1/2**	**G1/2**	**G1/2**	**G1/2**
Hose ID mm	9	11	9	6	9	11	13
Hose size	**3/8"**	**-**	**3/8"**	**1/4"**	**3/8"**	**-**	**1/2"**
AF mm	19	19	19	24	24	24	24
Nominal width (NW) mm	7	9	7	4,5	7	9	10
t mm	9,5	9,5	9,5	9,5	9,5	9,5	9,5
L1 mm	35	35	35	35	35	35	35
L2 mm	52	52	52	52	52	52	52
L3 mm	16	16	16	16	16	16	16
PU units	10	10	10	10	10	10	10
Covering box units	500	500	500	400	250	250	200
Catalogue no.	954	956	964L	971	974	976	978
Item no.	**71.0954**	**71.0956**	**71.9640**	**71.0971**	**71.0974**	**71.0976**	**71.0978**



Malleable cast iron fittings TG

Material:.....Malleable cast iron, galvanised, DIN EN 1562 and EN 10242

Threaded sockets with female thread

Female thread mm	19,17	24,66	30,93	39,59
Female thread	**G1/2**	**G3/4**	**G1**	**G1 1/4**
PU units	10	10	10	10
Covering box units	250	180	120	90
Catalogue no.	19513	19519	19525	19532
Item no.	**84.9513**	**84.9519**	**84.9525**	**84.9532**

Threaded reducing sockets with female thread

Female thread mm	24,66	30,93	30,93	39,59	39,59	45,48
Female thread	**G3/4**	**G1**	**G1**	**G1 1/4**	**G1 1/4**	**G1 1/2**
Female thread mm	19,17	19,17	24,66	30,93	24,66	39,59
Female thread	**G1/2**	**G1/2**	**G3/4**	**G1**	**G3/4**	**G1¼**
PU units	10	10	10	10	10	10
Covering box units	240	160	120	80	60	70
Catalogue no.	190301	190401	190103	190604	190603	190706
Item no.	**84.0301**	**84.0401**	**84.0103**	**84.0604**	**84.0603**	**84.0706**

Reducing pieces with hexagon with female and male thread

Female thread mm	19,17	19,17	24,66	30,93	39,59
Female thread	**G1/2**	**G1/2**	**G3/4**	**G1**	**G1 1/4**
Male thread mm	26,44	33,25	33,25	41,91	47,80
Male thread	**R3/4**	**R1**	**R1**	**R1 1/4**	**R1 1/2**
PU units	10	10	10	10	1
Covering box units	450	260	100	100	100
Catalogue no.	19086	19087A	19087	19088	19089
Item no.	**84.0860**	**84.0871**	**84.0870**	**84.0880**	**84.0890**

Malleable cast iron fittings TG

Material:.....Malleable cast iron, galvanised, DIN EN 1562 and EN 10242

Threaded nipples with hexagon, with male thread

Male thread mm	20,95	26,44	33,25	41,91
Male thread	**R1/2**	**R3/4**	**R1**	**R1 1/4**
Male thread mm	20,95	26,44	33,25	41,91
Male thread	**R1/2**	**R3/4**	**R1**	**R1 1/4**
PU units	10	10	10	10
Covering box units	350	300	130	70
Catalogue no.	19401	19403	19404	19406
Item no.	**84.9401**	**84.9403**	**84.9404**	**84.9406**

Reducing threaded nipples with hexagon, with male thread

Male thread mm	20,95	26,44	33,25
Male thread	**R1/2**	**R3/4**	**R1**
Male thread mm	26,44	33,25	41,91
Male thread	**R3/4**	**R1**	**R1 1/4**
PU units	10	10	10
Covering box units	-	125	70
Catalogue no.	19146	19148	19149
Item no.	**84.9146**	**84.9148**	**84.9149**

Tube threaded nipples with male thread

Male thread mm	33,25
Male thread	**R1**
Male thread mm	33,25
Male thread	**R1**
PU units	100
Covering box units	10
Catalogue no.	100
Item no.	19725
Item no.	**84.9725**

Angle pieces 90° with female thread

Female thread mm	19,17	24,66	30,93	39,59
Female thread	**G1/2**	**G3/4**	**G1**	**G1 1/4**
Female thread mm	19,17	24,66	30,93	39,59
Female thread	**G1/2**	**G3/4**	**G1**	**G1¼**
PU units	10	10	10	10
Covering box units	200	180	80	55
Catalogue no.	19213	19219	19225	19232
Item no.	**84.9213**	**84.9219**	**84.9225**	**84.9232**

Angle pieces 90° with female and male thread

Female thread mm	19,17	24,66	30,93	39,59
Female thread	**G1/2**	**G3/4**	**G1**	**G1 1/4**
Male thread mm	20,95	26,44	33,25	41,91
Male thread	**R1/2**	**R3/4**	**R1**	**R1¼**
PU units	10	10	10	10
Covering box units	200	190	80	40
Catalogue no.	19313	19319	19325	19332
Item no.	**84.9313**	**84.9319**	**84.9325**	**84.9332**

T-pieces 90° with female thread

Female thread mm	3 x 19,17	3 x 24,66	3 x 30,93	3 x 39,59
Female thread	**3 x G1/2**	**3 x G3/4**	**3 x G1**	**3 x G1 1/4**
PU units	10	10	10	10
Covering box units	100	90	50	36
Catalogue no.	19613	19619	19625	19632
Item no.	**84.9613**	**84.9619**	**84.9625**	**84.9632**

GEKA® accessories

Material:.....Brass

Locknuts

Female thread mm	8,85	11,89	15,39	19,17
Female thread	**G1/8**	**G1/4**	**G3/8**	**G1/2**
PU units	10	10	10	10
Covering box units	-	-	-	-
Catalogue no.	1018	1014	1000	1001
Item no.	**74.1018**	**74.1014**	**74.1000**	**74.1001**

Female thread mm	24,66	30,93	39,59	45,48
Female thread	**G3/4**	**G1**	**G1 1/4**	**G1 1/2**
PU units	10	10	10	10
Covering box units	1500	500	520	400
Catalogue no.	1003	1004	1006	1007
Item no.	**74.1003**	**74.1004**	**74.1006**	**74.1007**

Closing caps

Female thread mm	19,17	24,66	30,93
Female thread	**G1/2**	**G3/4**	**G1**
PU units	10	10	10
Covering box units	1000	-	100
Catalogue no.	4901	4903	4904
Item no.	**77.4901**	**77.4903**	**77.4904**

Closing plugs

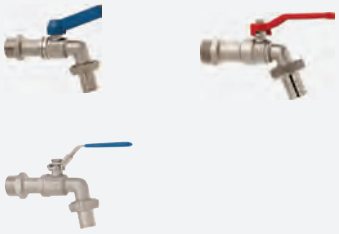
Male thread mm	9,73	13,16	16,66	20,95
Male thread	**G1/8**	**G1/4**	**G3/8**	**G1/2**
PU units	10	10	10	10
Covering box units	-	400	1300	600
Catalogue no.	4818	4814	4800	4801
Item no.	**76.4818**	**76.4814**	**76.4800**	**76.4801**

Male thread mm	26,44	33,25
Male thread	**G3/4**	**G1**
PU units	10	10
Covering box units	200	-
Catalogue no.	4803	4804
Item no.	**76.4803**	**76.4804**

8 Ball valves & water taps

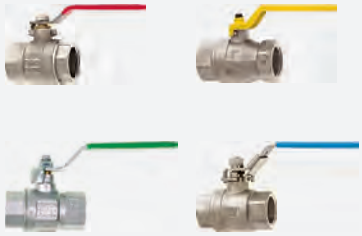
Ball bibcocks

Page 174



Ball valves

Page 175 - 182

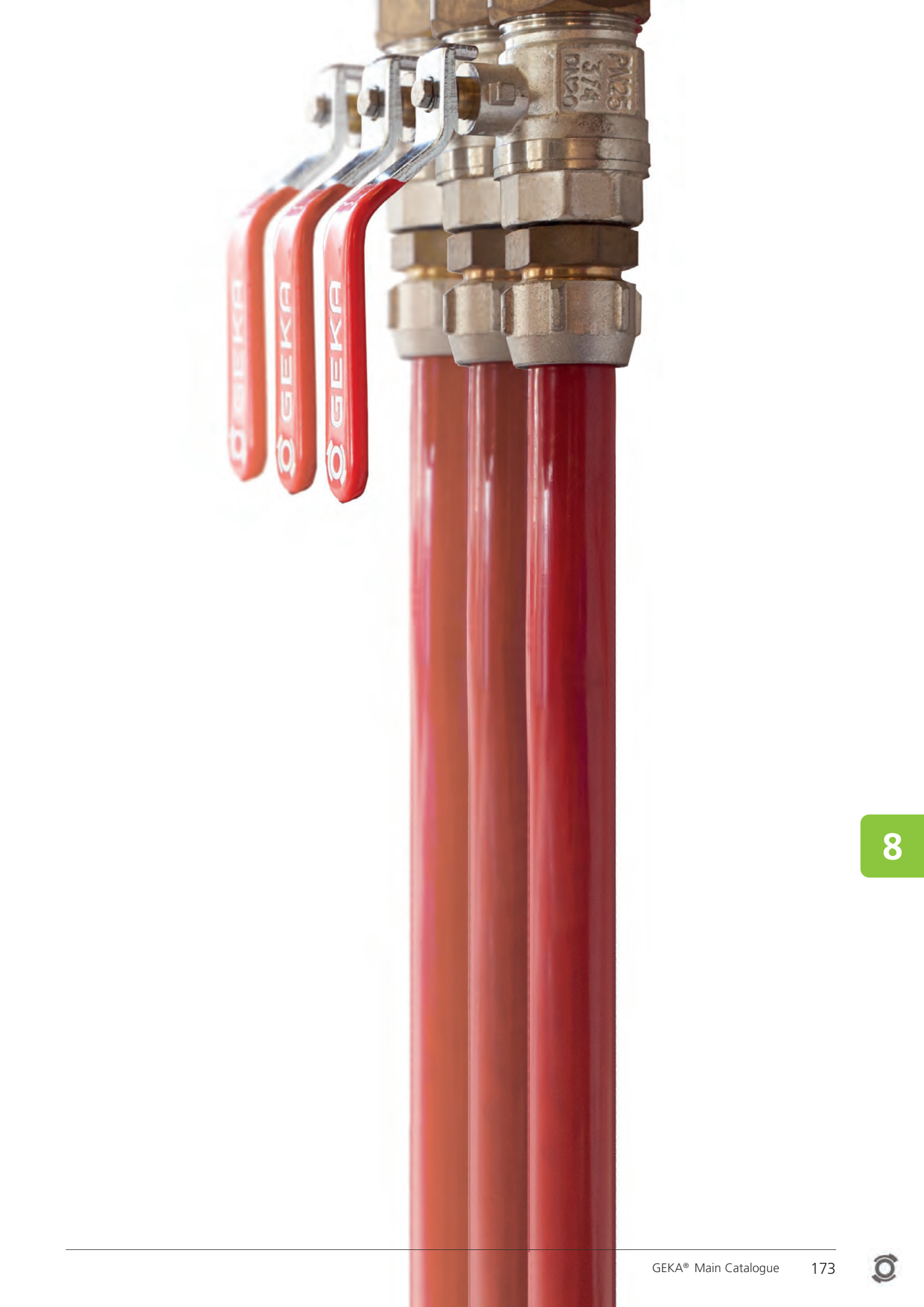


Coupling slide gate valves

Page 183

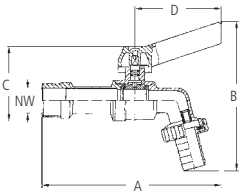
Water taps

Page 184 - 185


GEKA
GEKA
GEKA
PN25
DN20

GEKA® ball bibcocks

GEKA® ball bibcocks, brass, nickel-plated



Material: ..... Casing: Brass nickel-plated;
Ball: Brass hard-chrome plated; with sealing rings PTFE;
Spindle: Brass; lever: aluminium, blue;
Threaded hose fitting: Brass, nickel-plated

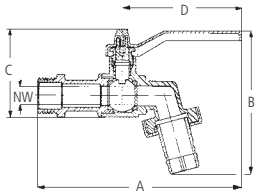
Operating pressure: ..... Max. 15 bar

Operating temperature: ..... Water from 0 °C to +80 °C; air from –15 °C to +110 °C

Sealing:..... Ball with sealing rings PTFE; spindle with two O-rings NBR; threaded hose fitting with flat seal ring NBR
and plastic insert

Male thread at inlet mm	20,95	26,44	33,25
Male thread at inlet	**G1/2**	**G3/4**	**G1**
Nominal size	**1/2"**	**3/4"**	**1"**
Nominal width (NW) mm	10	12	15
A mm	103	114	133
B mm	96	104	133
C mm	44	51	54
D mm	56	56	56
PU units	10	6	5
Covering box units	60	36	20
Catalogue no.	3501	3503	3504
Item no.	**35.3501**	**35.3503**	**35.3504**

GEKA® ball bibcocks, low-duty version, brass, nickel-plated



Material: ..... Casing: Brass nickel-plated; Ball: Brass hard chrome-plated; lever: steel painted, red; threaded hose coupling: ABS nickel-plated

Operating pressure: ..... 10 bar

Operating temperature: ..... Water from 0 °C to +80 °C; air from –15 °C to +110 °C

Sealing:..... Ball with sealing rings PTFE; spindle with O-ring NBR;
threaded hose fitting with flat seal ring NBR

Male thread at inlet mm	20,95	26,44	33,25
Male thread at inlet	**G1/2**	**G3/4**	**G1**
Nominal size	**1/2"**	**3/4"**	**1"**
Nominal width (NW) mm	9	12	15
Operating pressure max. bar	10	10	10
A mm	125	138	153
B mm	79	87	113
C mm	40	46	52
D mm	77	77	85
PU units	10	6	6
Covering box units	70	36	24
Catalogue no.	3101S	3103S	3104S
Item no.	**35.3001**	**35.3003**	**35.3004**

GEKA® ball bibcocks, stainless steel

Material: ..... Casing, ball and threaded hose fitting: Stainless steel similar to 1.4571 (AISI 316 Ti). Lever, lever lock, bolt with washer and spindle: Stainless steel similar to 1.4301 (AISI 304);
lever: plastic-coated PVC, blue

Operating pressure: ..... 15 bar

Operating temperature: ..... Water from 0 °C to +80 °C; air from –15 °C to +110 °C

Sealing:..... Ball with two sealing rings PTFE; spindle with two O-rings NBR;
threaded hose fitting with flat seal ring NBR

Male thread at inlet mm	20,95	26,44
Male thread at inlet	**G1/2**	**G3/4**
Nominal size	**1/2"**	**3/4"**
Nominal width (NW) mm	13	16
PU units	10	6
Covering box units	40	24
Catalogue no.	3501CS	3503CS
Item no.	**35.3521**	**35.3523**

Please note: Operating pressure depends on operating temperature. Data only represent approximate values.
No claim for absolute bindingness. No acceptance of guarantee. Subject to dimensional or technical deviations.

GEKA® ball valves Type 7 *brass, nickel-plated*

Material:.....Casing: Brass nickel-plated; ball: Brass hard chrome-plated; Spindle: Brass; lever: steel zinc plated, red

Operating temperature:.....Water from 0 °C to +100 °C, air –20 °C to +100 °C

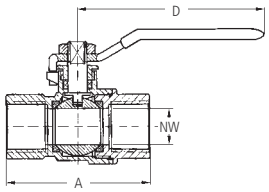
Sealing: .....Ball with sealing rings PTFE; spindle with two O-rings NBR

Note:.....**Full passage**

GEKA® ball valves with female thread

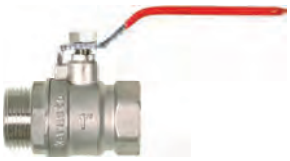
Female thread mm	15,39	19,17	24,66	30,93	39,59
Female thread	**G3/8**	**G1/2**	**G3/4**	**G1**	**G1 1/4**
Female thread mm	15,39	19,17	24,66	30,93	39,59
Female thread	**G3/8**	**G1/2**	**G3/4**	**G1**	**G1 1/4**
AF mm	21	24	30	38	46
Nominal width (NW) mm	10	15	20	25	32
Operating pressure max. bar	25	25	25	25	25
A mm	38,5	43	52	63	71
D mm	72	99	99	108	140
PU units	12	10	10	6	6
Covering box units	96	80	60	36	24
Catalogue no.	7700	7701	7703	7704	7706
Item no.	**67.7700**	**67.7701**	**67.7703**	**67.7704**	**67.7706**

Female thread mm	45,48	57,29	72,86	85,56
Female thread	**G1 1/2**	**G2**	**G2 1/2**	**G3**
Female thread mm	45,48	57,29	72,86	85,56
Female thread	**G1 1/2**	**G2**	**G2 1/2**	**G3**
AF mm	53	65	81	96
Nominal width (NW) mm	40	50	65	80
Operating pressure max. bar	25	25	20	15
A mm	86	101,5	124,5	144
D mm	140	160	245	245
PU units	6	2	2	2
Covering box units	24	12	4	4
Catalogue no.	7707	7709	7725	7730
Item no.	**67.7707**	**67.7709**	**67.7725**	**67.7730**

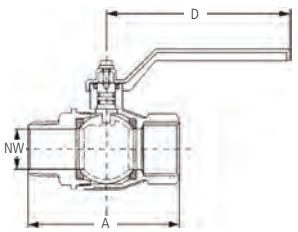


GEKA® ball valves with female and male thread

Female thread mm	15,39	19,17	24,66	30,93
Female thread	**G3/8**	**G1/2**	**G3/4**	**G1**
Male thread mm	16,66	20,95	26,44	33,25
Male thread	**G3/8**	**G1/2**	**G3/4**	**G1**
AF mm	21	24	30	38
Nominal width (NW) mm	10	15	20	25
Operating pressure max. bar	25	25	25	25
A mm	43	51	60,5	72
D mm	72	99	99	108
PU units	12	10	10	6
Covering box units	96	80	60	36
Catalogue no.	7800	7801	7803	7804
Item no.	**67.7800**	**67.7801**	**67.7803**	**67.7804**



Female thread mm	39,59	45,48	57,29
Female thread	**G1 1/4**	**G1 1/2**	**G2**
Male thread mm	41,91	47,80	59,61
Male thread	**G1 1/4**	**G1 1/2**	**G2**
AF mm	46	53	65
Nominal width (NW) mm	32	40	50
Operating pressure max. bar	25	25	25
A mm	82	97,5	101,1
D mm	140	140	160
PU units	4	4	2
Covering box units	24	16	8
Catalogue no.	7806	7807	7809
Item no.	**67.7806**	**67.7807**	**67.7809**



Please note: Operating pressure depends on operating temperature. Data only represent approximate values.
No claim for absolute bindingness. No acceptance of guarantee. Subject to dimensional or technical deviations.

GEKA® plus ball valves Type 3 *brass, nickel-plated*

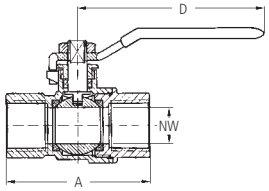
Material: ..... Casing: Brass nickel-plated; ball: Brass hard chrome-plated; Spindle: Brass; **lever: stainless steel**, plastic-coated, red

Operating temperature: ..... Water from 0 °C to +100 °C; air -15 °C to +150 °C

Sealing:..... Ball with sealing rings PTFE; spindle with sealing ring PTFE

Note: ..... **Full passage**

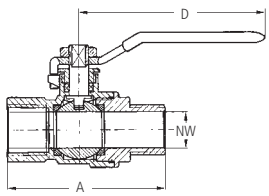
GEKA® plus ball valves with female thread



Female thread mm	11,89	15,39	19,17	24,66	30,93	39,59
Female thread	**G1/4**	**G3/8**	**G1/2**	**G3/4**	**G1**	**G1 1/4**
Female thread mm	11,89	15,39	19,17	24,66	30,93	39,59
Female thread	**G1/4**	**G3/8**	**G1/2**	**G3/4**	**G1**	**G1 1/4**
AF mm	21	21	25	31	39	48
Nominal width (NW) mm	8	10	15	20	25	32
Operating pressure max. bar	40	40	40	40	40	30
A mm	46	46	52	58	69	81
D mm	83	90	100	100	109	143
PU units	12	12	10	6	6	4
Covering box units	96	96	80	48	36	24
Catalogue no.	3314	3300	3301	3303	3304	3306
Item no.	**65.3314**	**65.3300**	**65.3301**	**65.3303**	**65.3304**	**65.3306**

Female thread mm	45,48	57,29	72,86	85,56	110,71
Female thread	**G1 1/2**	**G2**	**G2 1/2**	**G3**	**G4**
Female thread mm	45,48	57,29	72,86	85,56	110,71
Female thread	**G1 1/2**	**G2**	**G2 1/2**	**G3**	**G4**
AF mm	55	66	83	96	122
Nominal width (NW) mm	40	50	65	80	100
Operating pressure max. bar	30	25	15	15	15
A mm	96	110	132	160	170
D mm	140	165	221	227	227
PU units	4	2	2	2	1
Covering box units	16	12	4	4	2
Catalogue no.	3307	3309	3325	3330	3340
Item no.	**65.3307**	**65.3309**	**65.3325**	**65.3330**	**65.3340**

GEKA® plus ball valves with female and male thread



Female thread mm	15,39	19,17	24,66	30,93
Female thread	**G3/8**	**G1/2**	**G3/4**	**G1**
Male thread mm	16,66	20,95	26,44	33,25
Male thread	**G3/8**	**G1/2**	**G3/4**	**G1**
AF mm	21	25	31	39
Nominal width (NW) mm	10	15	20	25
Operating pressure max. bar	40	40	40	40
A mm	48	59	65	78
D mm	100	100	100	109
PU units	10	10	6	6
Covering box units	80	80	36	24
Catalogue no.	3400	3401	3403	3404
Item no.	**65.3400**	**65.3401**	**65.3403**	**65.3404**

Female thread mm	39,59	45,48	57,29
Female thread	**G1 1/4**	**G1 1/2**	**G2**
Male thread mm	41,91	47,80	59,61
Male thread	**G1 1/4**	**G1 1/2**	**G2**
AF mm	48	55	66
Nominal width (NW) mm	32	40	50
Operating pressure max. bar	30	30	25
A mm	92	105	122
D mm	143	140	165
PU units	4	4	2
Covering box units	16	32	12
Catalogue no.	3406	3407	3409
Item no.	**65.3406**	**65.3407**	**65.3409**

Please note: Operating pressure depends on operating temperature. Data only represent approximate values. No claim for absolute bindingness. No acceptance of guarantee. Subject to dimensional or technical deviations

Ball valves with male thread Type 38 *brass, nickel-plated*

Material: ..... Casing: Brass CW617N nickel-plated; ball: brass CW617N hard chrome-plated; Spindle: Brass CW614N; lever: light metal, painted, red

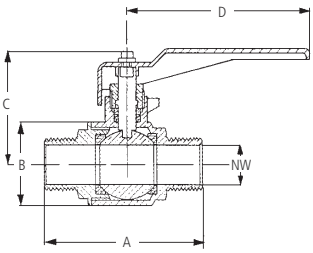
Operating temperature: ..... -20 °C to +100 °C

Sealing:..... Ball with sealing rings PTFE; spindle with O-ring PTFE and two O-rings NBR

Note: ..... **Full passage**

Ball valves with male thread

Male thread mm	20,95	26,44	33,25
Male thread	**G1/2**	**G3/4**	**G1**
Male thread mm	20,95	26,44	33,25
Male thread	**G1/2**	**G3/4**	**G1**
AF mm	25	31	40
Nominal width (NW) mm	14	19	25
Operating pressure max. bar	20	20	20
A mm	63	69	80
B mm	30	37	45
C mm	45	47	58
D mm	90	90	115
PU units	1	1	10
Covering box units	50	90	60
Catalogue no.	3801	3803	3804
Item no.	**65.3801**	**65.3803**	**65.3804**



Ball valves with female thread Type 59 *brass, nickel-plated*

Material:..... Casing: Brass CW617N nickel-plated; ball: brass CW617N hard chrome-plated; Spindle: Brass CW614N; lever: light metal, painted, black

Operating temperature:..... –10 °C to +120 °C

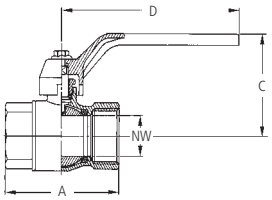
Sealing: ..... Ball with sealing rings PTFE (versions68.5915, 68.5900 with two O-rings NBR and one locking ring); spindle with two sealing rings NBR (versions 68.5901, 68.5903, 68.5904, 68.5906,68.5907, 68.5909 with two sealing rings PTFE)

Note:..... **Full passage**

Ball valves with female thread

Female thread mm	11,89	15,39	19,17	24,66
Female thread	**G1/4**	**G3/8**	**G1/2**	**G3/4**
Female thread mm	11,89	15,39	19,17	24,66
Female thread	**G1/4**	**G3/8**	**G1/2**	**G3/4**
AF mm	21	21	26	32
Nominal width (NW) mm	10	12	15	20
Operating pressure max. bar	50	50	45	45
A mm	50	50	60	72
C mm	52	52	55	66
D mm	84	84	90	125
PU units	15	1	20	12
Covering box units	-	15	80	48
Catalogue no.	5915	5900	5901	5903
Item no.	**68.5915**	**68.5900**	**68.5901**	**68.5903**

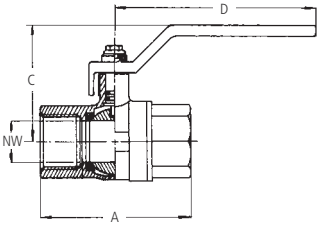
Female thread mm	30,93	39,59	45,48	57,29
Female thread	**G1**	**G1 1/4**	**G1 1/2**	**G2**
Female thread mm	30,93	39,59	45,48	57,29
Female thread	**G1**	**G1 1/4**	**G1 1/2**	**G2**
AF mm	40	50	56	68
Nominal width (NW) mm	25	32	40	50
Operating pressure max. bar	40	35	35	35
A mm	82	94	105	126
C mm	70	93	98	110
D mm	125	145	145	170
PU units	6	1	3	2
Covering box units	36	16	12	8
Catalogue no.	5904	5906	5907	5909
Item no.	**68.5904**	**68.5906**	**68.5907**	**68.5909**



Please note: Operating pressure depends on operating temperature. Data only represent approximate values. No claim for absolute bindingness. No acceptance of guarantee. Subject to dimensional or technical deviations

Gas ball valves *brass, nickel-plated*

Quality information: ..... DIN DVGW NG-4312BN7046, MOP 5
Material: ..... Casing: Brass CW617N nickel-plated; ball: brass CW617N hard chrome-plated; Spindle: Brass CW614N; lever: sheet steel galvanised, powder-coated, yellow
Gas operating pressure: ..... Max. 5 bar as per DIN EN 331
Operating temperature: ..... Water from 0 °C to +100 °C; air -20 °C to +220 °C
Sealing: ..... Ball with sealing rings PTFE; spindle with one O-ring FKM (Fluororubber) according to DIN ISO 1629 and one O-ring NBR
Note: ..... **Full passage**



Gas ball vales DIN DVGW with female thread

Female thread mm	11,89	15,39	19,17	24,66
Female thread	**R1/4**	**R3/8**	**R1/2**	**R3/4**
Female thread 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
Catalogue no.	5614	5600	5601	5603
Item no.	**68.5614**	**68.5600**	**68.5601**	**68.5603**

Female thread mm	30,93	39,59	45,48	57,29
Female thread	**R1**	**R1 1/4**	**R1 1/2**	**R2**
Female thread mm	30,93	39,59	45,48	57,29
Female thread	**R1**	**R 1 1/4**	**R1 1/2**	**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
Catalogue no.	5604	5606	5607	5609
Item no.	**68.5604**	**68.5606**	**68.5607**	**68.5609**

Please note: Operating pressure depends on operating temperature. Data only represent approximate values. No claim for absolute bindingness. No acceptance of guarantee. Subject to dimensional or technical deviations

Three-way ball valves form L and T *brass, nickel-plated*

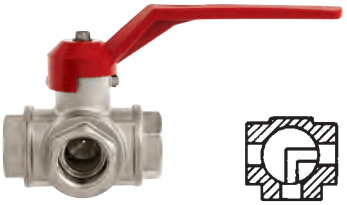
Material:.....Casing: Brass CW617N nickel-plated; ball: brass CW617N hard chrome-plated; Spindle: Brass CW614N; lever: light metal painted, red

Operating temperature:.....-20 °C to +100 °C

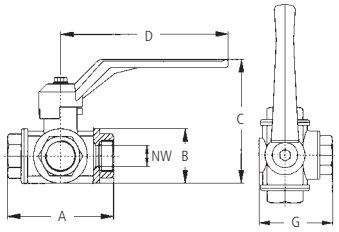
Sealing: .....Ball with sealing rings PTFE; spindle with sealing ring FKM (Fluororubber) according to DIN ISO 1629

Three-way ball valves form L

Female thread mm	11,89	15,39	19,17	24,66
Female thread	**G1/4**	**G3/8**	**G1/2**	**G3/4**
Nominal width (NW) mm	10	12	14	18
Operating pressure max. bar	25	25	25	25
A mm	77	77	77	92
B mm	39	39	39	47
C mm	85	85	85	107
D mm	125	125	125	145
G mm	58	58	58	70
PU units	4	4	4	2
Covering box units	32	32	32	16
Catalogue no.	4514	4500	4501	4503
Item no.	**65.4514**	**65.4500**	**65.4501**	**65.4503**

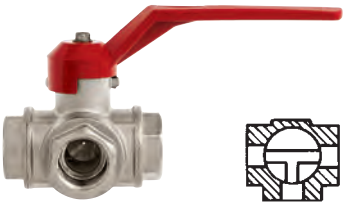


Female thread mm	30,93	39,59	45,48	57,29
Female thread	**G1**	**G1 1/4**	**G 1 1/2**	**G2**
Nominal width (NW) mm	23	29	36	45
Operating pressure max. bar	25	25	25	25
A mm	104	118	138	162
B mm	55	65	79	93
C mm	124	134	145	186
D mm	170	170	170	280
G mm	80	92	109	128
PU units	2	2	2	2
Covering box units	12	10	8	4
Catalogue no.	4504	4506	4507	4509
Item no.	**65.4504**	**65.4506**	**65.4507**	**65.4509**

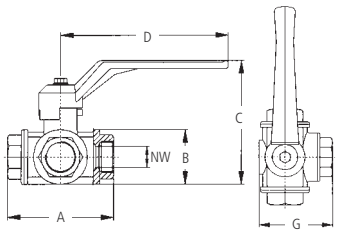


Three-way ball valves form T

Female thread mm	11,89	15,39	19,17	24,66
Female thread	**G1/4**	**G3/8**	**G1/2**	**G3/4**
Nominal width (NW) mm	10	12	14	18
Operating pressure max. bar	25	25	25	25
A mm	77	77	77	92
B mm	39	39	39	47
C mm	85	85	85	107
D mm	125	125	125	145
G mm	58	58	58	70
PU units	4	2	4	2
Covering box units	32	-	32	16
Catalogue no.	4414	4400	4401	4403
Item no.	**65.4414**	**65.4400**	**65.4401**	**65.4403**



Female thread mm	30,93	39,59	45,48	57,29
Female thread	**G1**	**G1 1/4**	**G1 1/2**	**G2**
Nominal width (NW) mm	23	29	36	45
Operating pressure max. bar	25	25	25	25
A mm	104	118	138	162
B mm	55	65	79	93
C mm	124	134	145	186
D mm	170	170	170	280
G mm	80	92	109	128
PU units	2	2	2	2
Covering box units	12	12	6	4
Catalogue no.	4404	4406	4407	4409
Item no.	**65.4404**	**65.4406**	**65.4407**	**65.4409**



Please note: Operating pressure depends on operating temperature. Data only represent approximate values. No claim for absolute bindingness. No acceptance of guarantee. Subject to dimensional or technical deviations

Drinking water ball valves *brass, nickel-plated*

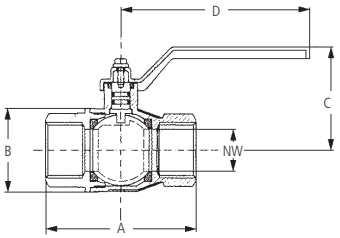
Material:..... Casing: Brass CW617N nickel-plated; ball: brass CW617N hard chrome-plated; Spindle: Brass CW614N; **lever: steel,** plastic-coated green

Operating temperature:..... Water from 0 °C to +100 °C; air -20 °C to +100 °C

Sealing: ..... Ball with sealing rings PTFE; spindle with two O-rings NBR and FKM (Fluororubber) according to DIN ISO 1629

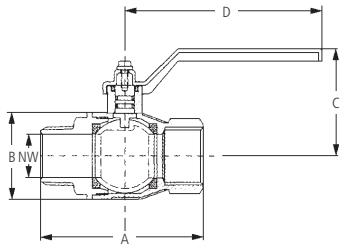
Note:..... **Full passage**

Drinking water ball vales DIN DVGW with female thread



Female thread mm	15,39	19,17	24,66	30,93	39,59	45,48	57,29
Female thread	**G3/8**	**G1/2**	**G3/4**	**G1**	**G1 1/4**	**G1 1/2**	**G2**
Female thread mm	15,39	19,17	24,66	30,93	39,59	45,48	57,29
Female thread	**G3/8**	**G1/2**	**G3/4**	**G1**	**G1 1/4**	**G1 1/2**	**G2**
AF mm	21	25	31	38	47	54	66
Nominal width (NW) mm	10	15	20	25	32	40	50
Operating pressure max. bar	50	50	40	40	30	30	25
A mm	52	61	68	85	100	109	130
B mm	24	31	37	46	58	71	85
C mm	42	50	56	60	77	92	99
D mm	86	93	114	114	138	158	158
PU units	1	1	1	1	1	1	1
Catalogue no.	91000	91001	91003	91004	91006	91007	91009
Item no.	**02.9100**	**02.9101**	**02.9103**	**02.9104**	**02.9106**	**02.9107**	**02.9109**

Drinking water ball vales DIN DVGW with female and male thread



Female thread mm	15,39	19,17	24,66	30,93	39,59	45,48	57,29
Female thread	**G3/8**	**G1/2**	**G3/4**	**G1**	**G1 1/4**	**G1 1/2**	**G2**
Male thread mm	16,66	20,95	26,44	33,25	41,91	47,80	59,61
Male thread	**R3/8**	**R1/2**	**R3/4**	**R1**	**R1 1/4**	**R1 1/2**	**R2**
AF mm	21	25	31	38	47	54	66
Nominal width (NW) mm	10	15	20	25	32	40	50
Operating pressure max. bar	50	50	40	40	30	30	25
A mm	59	68	76	91	105	116	136
B mm	24	31	37	46	58	71	85
C mm	42	50	56	60	77	92	99
D mm	86	93	114	114	138	158	158
PU units	1	1	1	1	1	1	1
Catalogue no.	92000	92001	92003	92004	92006	92007	92009
Item no.	**02.9200**	**02.9201**	**02.9203**	**02.9204**	**02.9206**	**02.9207**	**02.9209**

Please note: Operating pressure depends on operating temperature. Data only represent approximate values. No claim for absolute bindingness. No acceptance of guarantee. Subject to dimensional or technical deviations

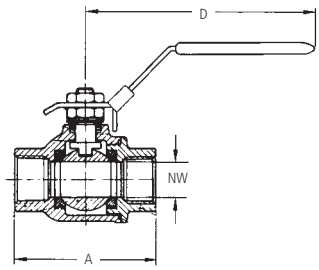
Ball valves *stainless steel*

Advantage / benefit:..... **With lever locking device**
Material:..... Casing, ball: stainless steel 1.4408; spindle: stainless steel 1.4401; lever: stainless steel 1.4301, plastic-coated blue
Operating pressure:..... Max. 70 bar at +90 °C
Sealing:..... Ball with sealing rings PTFE; spindle with two sealing rings PTFE
Note:..... **Full passage**

Ball valves, 2-parts, stainless steel

Female thread mm	11,89	15,39	19,17	24,66
Female thread	**G1/4**	**G3/8**	**G1/2**	**G3/4**
Female thread mm	11,89	15,39	19,17	24,66
Female thread	**G1/4**	**G3/8**	**G1/2**	**G3/4**
AF mm	22	22	26	32
Nominal width (NW) mm	11	13	15	20
Operating pressure at +90 °C max. bar	70	70	70	70
Operating pressure at +150 °C max. bar	40	40	40	40
Operating pressure at +200 °C max. bar	15	15	15	15
A mm	53	51	60	71
D mm	103	103	103	126
PU units	10	10	10	5
Catalogue no.	36142CS	36002CS	36012CS	36032CS
Item no.	**65.3020**	**65.3021**	**65.3022**	**65.3023**

Female thread mm	30,93	39,59	45,48	57,29
Female thread	**G1**	**G1 1/4**	**G1 1/2**	**G2**
Female thread mm	30,93	39,59	45,48	57,29
Female thread	**G1**	**G1 1/4**	**G1 1/2**	**G2**
AF mm	40	48	56	70
Nominal width (NW) mm	25	32	38	50
Operating pressure at +90 °C max. bar	70	70	70	70
Operating pressure at +150 °C max. bar	40	40	40	40
Operating pressure at +200 °C max. bar	15	15	15	15
A mm	84	99	105	120
D mm	144	144	194	197
PU units	5	2	2	2
Catalogue no.	36042CS	36062CS	36072CS	36092CS
Item no.	**65.3024**	**65.3025**	**65.3026**	**65.3027**



GEKA® ball valves for watering devices

Material:..... Brass CW617N nickel-plated; ball: hard-chrome plated with O-rings PTFE; toggle: stainless steel, red-painted; ball valve 5548PX: plastic
Sealing:..... Flat seal ring at side of female thread

GEKA® ball valves for watering devices

Female thread mm	19,17	24,66	24,66	24,66
Female thread	**G1/2**	**G3/4**	**G3/4**	**G3/4**
Male thread mm	26,44	26,44	26,44	26,44
Male thread	**G3/4**	**G3/4**	**G3/4**	**G3/4**
Nominal size mm	13	13	13	13
Nominal size	**1/2"**	**1/2"**	**1/2"**	**1/2"**
Length approx. mm	69	53	53	65
PU units	10	10	10	10
Covering box units	60	50	100	140
Catalogue no.	5473SB	5471	5548KM	5548PX
Item no.	**51.5469.9**	**51.5471**	**50.5548**	**50.5649**

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

8

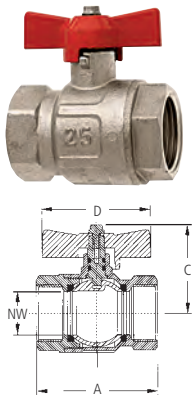
Ball valves with wing handle *brass, nickel-plated*

Material:..... Casing: Brass nickel-plated; ball: Brass hard chrome-plated; Spindle: Brass; wing handle: light metal, red-painted

Operating temperature:..... Water from 0 °C to +100 °C; air -15 °C to +220 °C

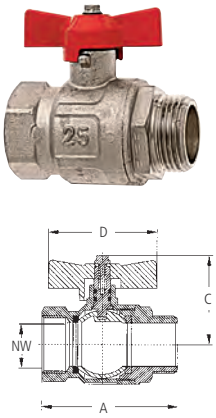
Sealing:..... Ball with sealing rings PTFE; spindle with one O-ring FKM (Fluororubber) according to DIN ISO 1629 and one O-ring NBR

Note:..... **Full passage**



Ball valves with female thread

Female thread mm	11,89	15,39	19,17	24,66	30,93
Female thread	**G1/4**	**G3/8**	**G1/2**	**G3/4**	**G1**
Female thread 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
Catalogue no.	5814	5890	5891	5893	5894
Item no.	**18.5814**	**18.5890**	**18.5891**	**18.5893**	**18.5894**



Ball valves with female and male thread

Female thread mm	11,89	15,39	19,17	24,66	30,93
Female thread	**G1/4**	**G3/8**	**G1/2**	**G3/4**	**G1**
Male thread 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
Catalogue no.	5914	5990	5991	5993	5994
Item no.	**18.5914**	**18.5990**	**18.5991**	**18.5993**	**18.5994**

GEKA® mini ball valves *brass, chrome-plated*

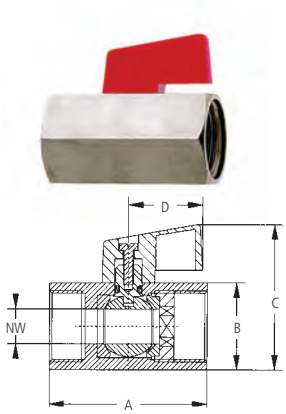
Material:..... Casing: Brass chrome-plated, ball: Brass hard chrome-plated; Spindle: Brass; T-handle: plastic nylon red

Operating pressure:..... Max. 15 bar

Operating temperature:..... Water from 0 °C to +90 °C; air -15 °C to +110 °C

Sealing:..... Ball with sealing rings PTFE; spindle with one O-ring NBR

Note:..... **Reduced passage**



GEKA® mini ball valves with female thread

Female thread mm	8,85	11,89	15,39	19,17	24,66
Female thread	**G1/8**	**G1/4**	**G3/8**	**G1/2**	**G3/4**
Female thread 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
Installation length (A) mm	40	40	40	46	52
Hexagon AF (B) mm	21	21	21	25	30
C mm	38	38	38	42	48
D mm	22	22	22	22	22
PU units	20	20	20	20	15
Covering box units	120	120	140	120	60
Catalogue no.	4618	4614	4600	4601	4603
Item no.	**65.4618**	**65.4614**	**65.4600**	**65.4601**	**65.4603**

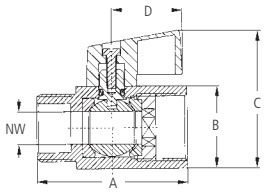
Please note: Operating pressure depends on operating temperature. Data only represent approximate values. No claim for absolute bindingness. No acceptance of guarantee. Subject to dimensional or technical deviations

GEKA® mini ball valves *brass, chrome-plated*

Material:.....Casing: Brass chrome-plated, ball: Brass hard chrome-plated; Spindle: Brass; T-handle: plastic nylon
Operating pressure:.....Max. 15 bar
Operating temperature:.....Water from 0 °C to +90 °C; air -15 °C to +110 °C
Sealing:.....Ball with sealing rings PTFE; spindle with one O-ring NBR
Colour:.....Toggle handle red
Note:.....**Reduced passage**

GEKA® mini ball valves with female and male thread

Female thread mm	8,85	11,89	15,39	19,17	24,66
Female thread	**G1/8**	**G1/4**	**G3/8**	**G1/2**	**G3/4**
Male thread mm	9,73	13,16	16,66	20,95	26,44
Male thread	**G1/8**	**G1/4**	**G3/8**	**G1/2**	**G3/4**
Nominal width (NW) mm	6	8	8	10	12
Installation length (A) mm	40	39	40	48	54
Hexagon AF (B) mm	21	21	21	25	30
C mm	38	38	38	42	48
D mm	22	22	22	22	22
PU units	25	30	25	25	18
Covering box units	150	180	200	150	108
Catalogue no.	4718	4714	4700	4701	4703
Item no.	**65.4718**	**65.4714**	**65.4700**	**65.4701**	**65.4703**



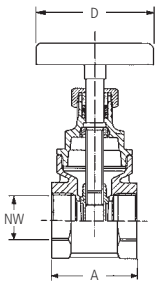
Coupling slide gate valves

Material:.....Brass; hand wheel: painted sheet steel
Operating temperature:.....Max. +100 °C
Sealing:.....Spindle with seal rings NBR
Colour:.....Hand wheel: red
Note:.....metal-sealing

Coupling slide gate valves with female thread

Female thread mm	19,17	24,66	30,93	39,59	45,48
Female thread	**G1/2**	**G3/4**	**G1**	**G1 1/4**	**G1 1/2**
Female thread mm	19,17	24,66	30,93	39,59	45,48
Female thread	**G1/2**	**G3/4**	**G1**	**G1 1/4**	**G1 1/2**
AF mm	24	30	37	46	52
Nominal width (NW) mm	13	15	19	27	33
Operating pressure max. bar	10	10	10	10	10
A mm	34	40	44	51	52
D mm	44	44	48	54	70
PU units	20	12	6	5	10
Covering box units	180	80	36	50	18
Catalogue no.	211	213	214	216	217
Item no.	**35.0211**	**35.0213**	**35.0214**	**35.0216**	**35.0217**

Female thread mm	57,29	72,86	85,56	110,71
Female thread	**G2**	**G2 1/2**	**G3**	**G4**
Female thread mm	57,29	72,86	85,56	110,71
Female thread	**G2**	**G2 1/2**	**G3**	**G4**
AF mm	65	83	94	120
Nominal width (NW) mm	42	59	68	78
Operating pressure max. bar	10	10	10	10
A mm	56	62	74	82
D mm	70	100	108	130
PU units	5	1	1	1
Covering box units	18	8	8	2
Catalogue no.	219	225	230	240
Item no.	**35.0219**	**35.0225**	**35.0230**	**35.0240**



Please note: Operating pressure depends on operating temperature. Data only represent approximate values. No claim for absolute bindingness. No acceptance of guarantee. Subject to dimensional or technical deviations

GEKA® plus design water taps

NEW

GEKA® plus design water taps

Advantage / benefit: ..... **Design water taps made from chrome-plated brass**
Can be combined with all customary push-fit systems and hose types
Long service life and easy to operate

Material: ..... Brass, chrome-plated

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

Male thread at inlet mm	20,95	20,95	26,44	26,44
Male thread at inlet	**G1/2**	**G1/2**	**G3/4**	**G3/4**
Connection	GEKA® plus connector plug	Grommet 1/2"	GEKA® plus connector plug	Grommet 3/4"
PU units	1	1	1	1
Covering box units	30	7	30	30
Catalogue no.	8121C	8122CSB	8123C	8124CSB
Item no.	**46.8121**	**46.8122.9**	**46.8123**	**46.8124.9**

Water taps

Water taps with threaded hose fitting

Material: ..... Valve body: bras; top valve part: Brass; grommet: brass plate with plastic insert for concentrated medium flow

Connection: ..... Male thread and threaded hose fitting at water outlet

Male thread at inlet mm	20,95	20,95	20,95	20,95	26,44
Male thread at inlet	**G1/2**	**G1/2**	**G1/2**	**G1/2**	**G3/4**
Nominal size mm	13	13	13	13	19
Nominal size	**1/2"**	**1/2"**	**1/2"**	**1/2"**	**3/4"**
Hose ID mm	13	13	13	13	19
Surface	matt	polished	matt chrome-plated	polished chrome-plated	matt
PU units	10	5	10	1	1
Covering box units	50	30	60	40	30
Catalogue no.	121M	121	121MC	121C	123M
Item no.	**36.0021**	**36.0121**	**36.2121**	**36.1121**	**36.0023**

Male thread at inlet mm	26,44	26,44	26,44	33,25
Male thread at inlet	**G3/4**	**G3/4**	**G3/4**	**G1**
Nominal size mm	19	19	19	25
Nominal size	**3/4"**	**3/4"**	**3/4"**	**1"**
Hose ID mm	19	19	19	25
Surface	polished	matt chrome-plated	polished chrome-plated	matt chrome-plated
PU units	5	5	1	1
Covering box units	30	30	30	20
Catalogue no.	123	123MC	123C	124MC
Item no.	**36.0123**	**36.2123**	**36.1123**	**36.2124**

8

Water taps

Water taps with return flow stopper, brass, chrome-plated

Connection: ..... Male thread and threaded hose fitting at water outlet, with return flow stopper and pipe ventilation DIN DVGW 734 V

for pipe ventilation

Male thread at inlet mm	20,95	26,44
Male thread at inlet	**G1/2**	**G3/4**
Nominal size mm	13	19
Nominal size	**1/2"**	**3/4"**
Hose ID mm	13	19
Surface	matt chrome-plated	matt chrome-plated
PU units	1	1
Covering box units	40	28
Catalogue no.	1210MC	1230MC
Item no.	**36.4210**	**36.4230**

9 Hose clamps

Hose clamps

Page 188 - 190

Pivot pin clamps

Page 191 - 192

Double hose clamps

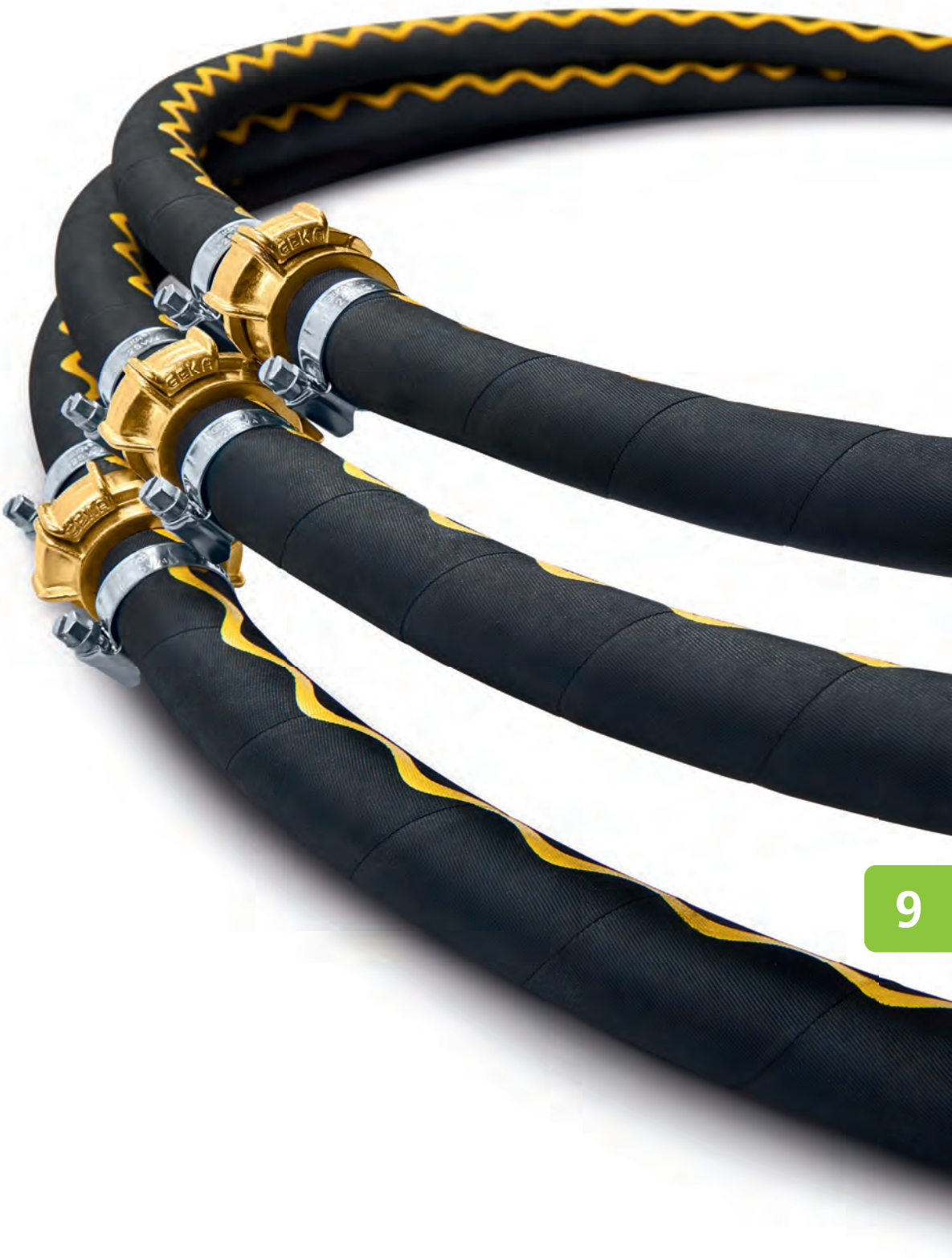
Page 192

Clamp collars

Page 192

Other hose clamps

Page 193 - 194



9

GEKA® hose clamps W1 *steel galvanised*

Quality information: ..... W1, DIN 3017
Material: ..... Band and screw casing: steel galvanised;
hexagon screw: steel, blue chromatised; chromium VI-free
Screw: ..... Hexagon screw with cross recess

GEKA® hose clamps W1, 9 mm

For hoses with external diameter from 8 mm to 110 mm

Clamping range mm	**8-12**	**10-16**	**12-22**	**16-25**	**20-32**
Band width mm	9	9	9	9	9
PU units	100	100	100	100	100
Covering box units	1000	1000	1000	1000	500
Catalogue no.	80841/1	80841/2	80841/3	80841/4	80841/5
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
Catalogue no.	80841/6	80841/7	80841/8	80841/9	80841/10
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
Catalogue no.	80841/11	80841/12	80841/13
Item no.	**79.8111**	**79.8112**	**79.8113**

GEKA® hose clamps W1, 12 mm

For hoses with external diameter from 12 mm to 210 mm

Clamping range mm	**12-22**	**16-25**	**20-32**	**25-40**	**35-50**
Band width mm	12	12	12	12	12
PU units	50	50	50	50	50
Covering box units	500	500	500	500	500
Catalogue no.	80842/3	80842/4	80842/5	80842/6	80842/7
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
Catalogue no.	80842/8	80842/9	80842/10	80842/11	80842/12
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
Catalogue no.	80842/13	80842/14	80842/15	80842/16	80842/17
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
Catalogue no.	80842/20	80842/21
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 chromatised; chromium VI-free

Screw: .....Hexagon screw with cross recess

GEKA® hose clamps W2, 9 mm

For hoses with external diameter from 8 mm to 110 mm

Clamping range mm	**8-12**	**8-16**	**10-16**	**12-22**	**16-25**
Band width mm	9	9	9	9	9
PU units	100	100	100	100	100
Covering box units	1000	500	1000	1000	1000
Catalogue no.	80834/1	80834/1A	80834/2	80834/3	80834/4
Item no.	**79.8401**	**79.8421**	**79.8402**	**79.8403**	**79.8404**

Clamping range mm	**20-32**	**25-40**	**35-50**	**40-60**	**50-70**
Band width mm	9	9	9	9	9
PU units	100	100	50	50	50
Covering box units	500	500	500	500	500
Catalogue no.	80834/5	80834/6	80834/7	80834/8	80834/9
Item no.	**79.8405**	**79.8406**	**79.8407**	**79.8408**	**79.8409**

Clamping range mm	**60-80**	**70-90**	**80-100**	**90-110**
Band width mm	9	9	9	9
PU units	25	25	25	25
Covering box units	250	250	250	250
Catalogue no.	80834/10	80834/11	80834/12	80834/13
Item no.	**79.8410**	**79.8411**	**79.8412**	**79.8413**

GEKA® hose clamps W2, 12 mm

For hoses with external diameter from 100 mm to 210 mm

Clamping range mm	**100-120**	**110-130**	**120-140**	**130-150**	**160-180**	**190-210**
Band width mm	12	12	12	12	12	12
PU units	1	1	1	1	1	1
Covering box units	200	200	150	150	120	90
Catalogue no.	80837/14	80837/15	80837/16	80837/17	80837/20	80837/21
Item no.	**79.8714**	**79.8715**	**79.8716**	**79.8717**	**79.8720**	**79.8721**

GEKA® hose clamps W4 *stainless steel*

Quality information: .....W4, DIN 3017

Material:.....Band, screw casing and hexagon screw: stainless steel 1.4301; corrosion-resistant

Screw: .....Hexagon screw with slot

GEKA® hose clamps W4, 9 mm

For hoses with external diameter from 8 mm to 110 mm

Clamping range mm	**8-12**	**10-16**	**12-20**	**16-25**	**20-32**
Band width mm	9	9	9	9	9
PU units	100	100	100	100	100
Covering box units	1000	1000	1000	1000	500
Catalogue no.	80835/1	80835/2	80835/3	80835/4	80835/5
Item no.	**79.8501**	**79.8502**	**79.8503**	**79.8504**	**79.8505**

Clamping range mm	**25-40**	**35-50**	**40-60**	**50-70**	**60-80**
Band width mm	9	9	9	9	9
PU units	100	50	50	50	25
Covering box units	500	500	500	500	250
Catalogue no.	80835/6	80835/7	80835/8	80835/9	80835/10
Item no.	**79.8506**	**79.8507**	**79.8508**	**79.8509**	**79.8510**

Clamping range mm	**70-90**	**80-100**	**90-110**
Band width mm	9	9	9
PU units	25	25	25
Covering box units	250	250	250
Catalogue no.	80835/11	80835/12	80835/13
Item no.	**79.8511**	**79.8512**	**79.8513**

GEKA® hose clamps W4 *stainless steel*

Quality information: ..... W4, DIN 3017
Material: ..... Band, screw casing and hexagon screw: stainless steel 1.4301; corrosion-resistant
Screw: ..... Hexagon screw with slot

GEKA® hose clamps W4, 12 mm

For hoses with external diameter from 12 mm to 110 mm

Clamping range mm	**12-22**	**16-25**	**20-32**	**25-40**	**35-50**	**40-60**
Band width mm	12	12	12	12	12	12
PU units	50	50	50	50	50	25
Covering box units	500	500	500	500	500	250
Catalogue no.	80831/3	80831/4	80831/5	80831/6	80831/7	80831/8
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
Catalogue no.	80831/9	80831/10	80831/11	80831/12	80831/13	80831/14
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
Catalogue no.	80831/15	80831/16	80831/17	80831/20
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-resistant and acid-resistant
Screw: ..... Hexagon screw with slot

GEKA® hose clamps W5, 9 mm

For hoses with external diameter from 10 mm to 110 mm

Clamping range mm	**10-16**	**12-22**	**16-25**	**20-32**	**25-40**	**35-50**
Band width mm	9	9	9	9	9	9
PU units	100	100	100	100	100	100
Covering box units	1000	1000	1000	500	500	500
Catalogue no.	80836/2	80836/3	80836/4	80836/5	80836/6	80836/7
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
Catalogue no.	80836/8	80836/9	80836/10	80836/11	80836/12	80836/13
Item no.	**80.8608**	**80.8609**	**80.8610**	**80.8611**	**80.8612**	**80.8613**

GEKA® Schlauchschellen W5, 12 mm

For hoses with external diameter from 12 mm to 110 mm

Clamping range mm	**12-22**	**16-25**	**20-32**	**25-40**	**35-50**	**40-60**
Band width mm	12	12	12	12	12	12
PU units	50	50	50	50	50	25
Covering box units	500	500	500	500	500	250
Catalogue no.	80832/3	80832/4	80832/5	80832/6	80832/7	80832/8
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
Catalogue no.	80832/9	80832/10	80832/11	80832/12	80832/13
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 chromatised, chromium VI-free
Screw: .....Hexagon screw

GEKA® pivot pin clamps W1, 18 mm to 26 mm

For hoses with external diameter from 17 mm to 226 mm

Clamping range mm	**17-19**	**20-22**	**23-25**	**26-28**	**29-31**
Band width mm	18	18	18	18	20
PU units	25	25	25	25	25
Covering box units	250	250	250	250	250
Catalogue no.	843/1	843/2	843/3	843/4	843/5
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	25
Covering box units	250	125	125	125	125
Catalogue no.	843/6	843/7	843/8	843/9	843/10
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	25	25	25	25	25
Covering box units	100	100	75	75	50
Catalogue no.	843/11	843/12	843/13	843/14	843/15
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	25	25	25	25	25
Covering box units	50	100	75	50	25
Catalogue no.	843/16	843/17	843/18	843/19	843/20
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	25	24	20	16	15
Covering box units	75	24	40	32	30
Catalogue no.	843/21	843/22	843/23	843/24	843/25
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	25	10	10	10	10
Covering box units	25	20	20	20	20
Catalogue no.	843/26	843/27	843/28	843/29	843/30
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
Catalogue no.	843/40
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 external diameter from 17 mm to 226 mm

Clamping range mm	**17-19**	**20-22**	**23-25**	**26-28**	**29-31**	**32-35**	**36-39**
Band width mm	18	18	18	18	20	20	20
PU units	25	25	25	25	25	25	25
Covering box units	250	250	250	250	250	250	125
Catalogue no.	844/1	844/2	844/3	844/4	844/5	844/6	844/7
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
Catalogue no.	844/8	844/9	844/10	844/11	844/12	844/13	844/14
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
Catalogue no.	844/15	844/16	844/17	844/18	844/19	844/20	844/21
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
Catalogue no.	844/22	844/23	844/24	844/25	844/26	844/27	844/28
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
Catalogue no.	844/29	844/30	844/40
Item no.	**79.4429**	**79.4430**	**79.4440**

GEKA® double hose clamps

818

818PL

GEKA® double hose clamps

Light metal double hose clamp for gas and oxygen hoses

Material	Light metal	Durethan
External hose diameter mm	16/16	16/16
PU units	20	20
Covering box units	600	500
Catalogue no.	818	818PL
Item no.	**85.8818**	**85.9818**

GEKA® clamp collars

GEKA® clamp collars, 2-part, brass

Quality information:..... Hexagon socket screws and nuts DIN 912 and 934
Material: ..... Brass
Screw: ..... Hexagon socket screws
Use ..... GEKA® suction/pressure spiral hoses

Clamping range mm	**25-27**	**31-34**	**38-41**
PU units	10	10	5
Covering box units	200	160	100
Catalogue no.	8333	8334	8336
Item no.	**83.8333**	**83.8334**	**83.8336**

IDEAL hose clamps W1 *steel, galvanised*

Advantage / benefit:.....Plain inner surface of band, high and constant clamping force
Quality information: .....W1, DIN 3017
Material:.....Steel galvanised, silicone-free
Screw: .....Hexagon socket screw with slot and cross recess

IDEAL hose clamps W1, 9 mm

For hoses with external diameter from 8 mm to 130 mm

Clamping range mm	**8-12**	**10-16**	**12-20**	**16-25**	**20-32**
Band width mm	9	9	9	9	9
PU units	100	100	100	100	100
Covering box units	3200	3200	2000	2000	1200
Catalogue no.	838/1	838/2	838/3	838/4	838/5
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
Catalogue no.	838/6	838/7	838/8	838/9	838/10
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	-
Catalogue no.	838/11	838/12	838/13	838/14	838/15
Item no.	**83.3811**	**83.3812**	**83.3813**	**83.3814**	**83.3815**

IDEAL hose clamps W1, 12 mm

For hoses with external diameter from 12 mm to 130 mm

Clamping range mm	**12-20**	**16-25**	**20-32**	**25-40**	**32-50**
Band width mm	12	12	12	12	12
PU units	100	100	100	100	50
Covering box units	1400	1200	1200	1200	600
Catalogue no.	839/3	839/4	839/5	839/6	839/7
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
Catalogue no.	839/8	839/9	839/10	839/11	839/12
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
Catalogue no.	839/13	839/14	839/15
Item no.	**83.3913**	**83.3914**	**83.3915**

ABA hose clamps W1 *steel, aluminium-zinc alloy*

Advantage / benefit:..... Plain inner surface of band and raised band edges guarantee optimal hose protection, high and constant clamping force; vibration-resistant

Quality information: ..... W1, DIN 3017

Material:..... Steel band with aluminium-zinc alloy, coated, silicone-free
3 times improved corrosion protection as compared to conventional galvanising

Casing:..... Screw casing: steel tube (pressed from one piece), aluminium-zinc, painted, blue

Screw:..... Hexagon socket screw with slot, steel, galvanised, chromatised

ABA hose clamps W1, 9 mm and 12 mm

For hoses with external diameter from 8 mm to 180 mm

Clamping range mm	**8 - 12**	**10 – 16**	**12 – 22**	**16 – 25**	**20 – 32**
Band width mm	9	9	9	12	12
PU units	50	50	50	50	50
Covering box units	1000	1000	1000	1000	500
Catalogue no.	829/1	829/2	829/3	830/4	830/5
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
Catalogue no.	830/6	830/7	830/8	830/9	830/10
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
Catalogue no.	830/11	830/12	830/13	830/14	830/15
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
Catalogue no.	830/16	830/17	830/18	830/20
Item no.	**79.3016**	**79.3017**	**79.3018**	**79.3020**

ABA hose clamps W5 *stainless steel*

Advantage / benefit:..... Plain inner surface of band and raised band edges guarantee optimal hose protection

Quality information: ..... W5, DIN 3017

Material:..... stainless steel 1.4436, corrosion-resistant and acid-resistant, silicone-free

Casing:..... Screw casing 4-fold riveted
(versions 79.4001 to 79.4003 esistance-welded)

Screw:..... Hexagon screw with slot

ABA hose clamps W5, 9 mm and 12.2 mm

For hoses with external diameter from 8 mm to 75 mm

Clamping range mm	**8-14**	**11-17**	**13-20**	**15-24**	**19-28**	**22-32**
Band width mm	9	9	9	12,2	12,2	12,2
PU units	50	50	50	50	50	50
Covering box units	-	-	-	500	300	300
Catalogue no.	840/1S	840/2S	840/3S	840/4S	840/5S	840/6S
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
Catalogue no.	840/7S	840/8S	840/9S	840/11S	840/12S
Item no.	**79.4007**	**79.4008**	**79.4009**	**79.4011**	**79.4012**

Notes

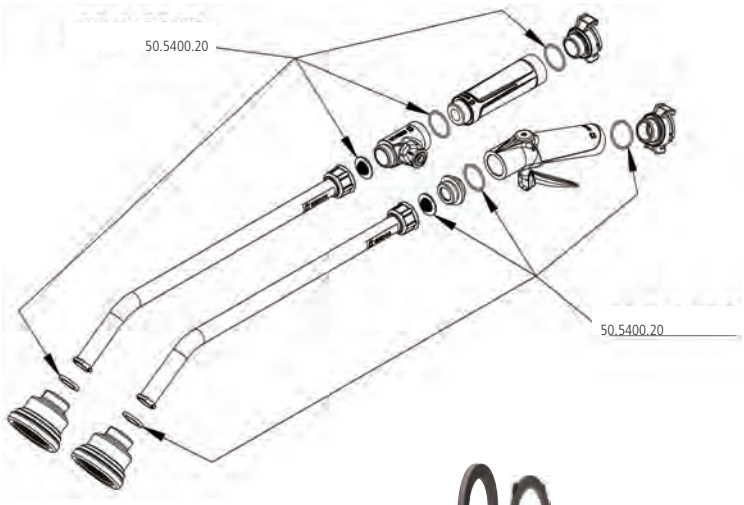
10 Spare parts

Spare parts for watering devices soft rain	Page 198
Spare parts for watering devices	Page 199
Spare parts for intermediate valves	Page 199
Spare parts for hose trolleys & reels	Page 200 - 203
Spare parts for wall-mounted hose boxes	Page 203
Spare parts for cleaning guns	Page 204
Spare parts for push-fit system	Page 205

GEKA
GEKA
GEKA

Spare parts for GEKA® plus watering devices soft rain

Spare parts for GEKA® plus watering devices soft rain



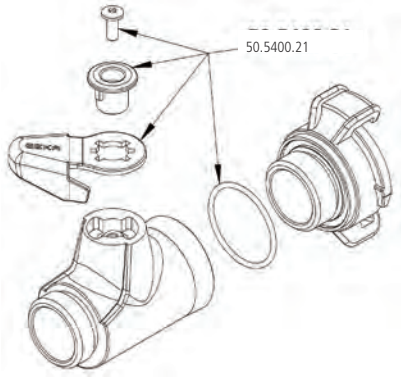
50.5400.23

comfort	classic plus	classic	vario plus

Item no.	Denomination
50.5400.20	GEKA® plus seal ring set soft rain
50.5400.23	Seal ring set for GEKA® plus quick couplings

Note to 50.5400.23:
For combination of GEKA® plus soft rain watering devices classic, classic plus and vario plus with all common GEKA® plus quick couplings

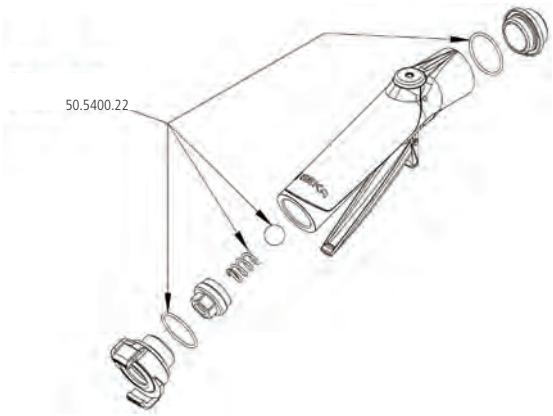
Spare parts for GEKA® plus ball valve soft rain



For Catalogue no.	5303KVSB
For Item no.	**50.5419.9**

Item no.	Denomination
50.5400.21	GEKA® plus spare parts set soft rain

Spare parts for GEKA® plus handle valve soft rain



For Catalogue no.	5303HVLSB
For Item no.	**50.5421.9**

Item no.	Denomination
50.5400.22	GEKA plus spare parts set soft rain for no. 5303HVLSB

Note:
A box spanner size 17mm is required.

10

Spare parts for GEKA® plus watering devices and watering showers

Spare parts for GEKA® plus shower heads

For Catalogue no.	5050SB, 5051SB, 5052SB, 6050SB
For Item no.	**55.5050.9, 55.5051.9, 55.5052.9, 55.6050.9**

Item no.	Denomination
55.5055	Protection ring for no. 5050SB, 5051SB, 5052SB
55.6055	Protection ring for no. 6050SB

Spare parts for GEKA® ball valves

For Catalogue no.	5548KM, 5471, 5473SB
For Item no.	**50.5548, 51.5471, 51.5469.9**

Item no.	Denomination
50.5549	Crank for valve for no. 5548KM symmetric lever red
51.5492	Crank for valve for no. 5471, 5473SB asymmetric lever red

50.5549

51.5492

Spare parts for GEKA® threaded nipples

For Catalogue no.	430M, 430R
For Item no.	**56.4301, 56.4302**

Item no.	Denomination
56.9000	Sealing ring 32 x 23,5 x 2,5mm - 3mm

Spare parts for fan nozzles

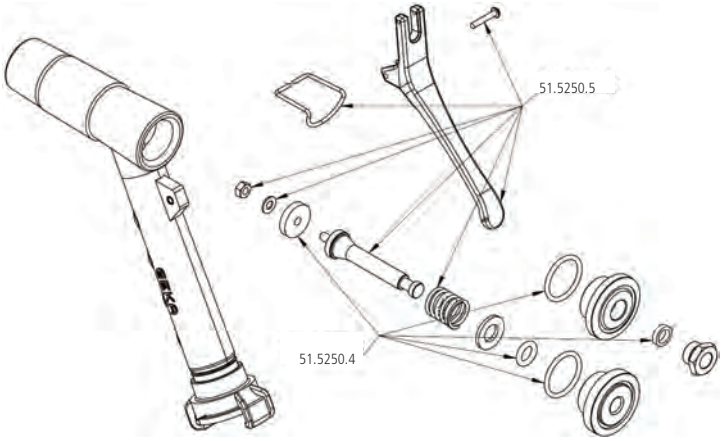
For Catalogue no.	528A, 528B
For Item no.	**52.5282, 52.5283**

Item no.	Denomination
52.5887	Sealing plate EWP 210

Spare parts for GEKA® plus watering showers

For Catalogue no.	525SB, 525PLSB
For Item no.	**51.5250.9, 51.5251.9**

Item no.	Denomination
51.5250.4	Sealing set
51.5250.5	Spare parts set for body of device



Spare parts for intermediate valves

Spare parts for intermediate valves, heavy-duty version, with draining bolt

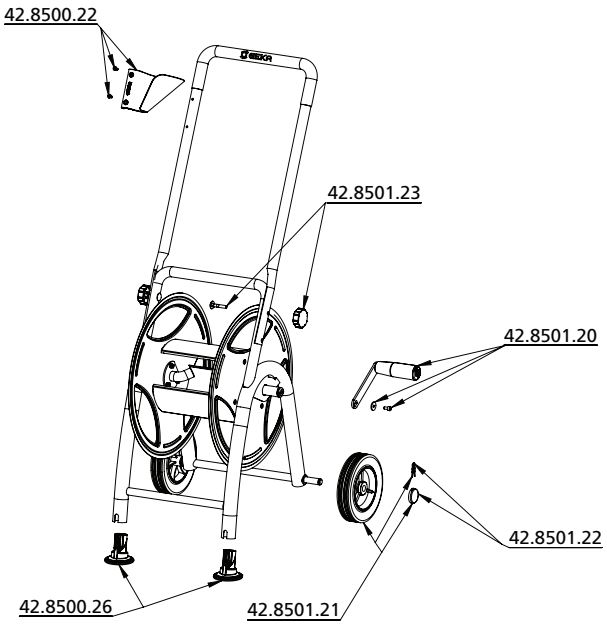
For Catalogue no.	5793, 5794, 5796, 5797
For Item no.	**18.5793, 18.5794, 18.5796, 18.5797**

Item no.	Denomination
18.5790.1	Draining bolt with sealing

Spare parts for hose trolleys & reels

NEW

Spare parts for GEKA® plus hose trolleys P25 and P25SST



For Item no.	42.8501.9, 42.8506.9

Item no.	Denomination
42.8501.20	Crank set
42.8501.21	Wheel 148x38 with wheel cap
42.8501.22	Wheel fastening, 2 pieces
42.8501.23	Handle fastening, 2 pieces
42.8500.22	Accessory rack plastic
42.8500.26	Toes, 2 pieces

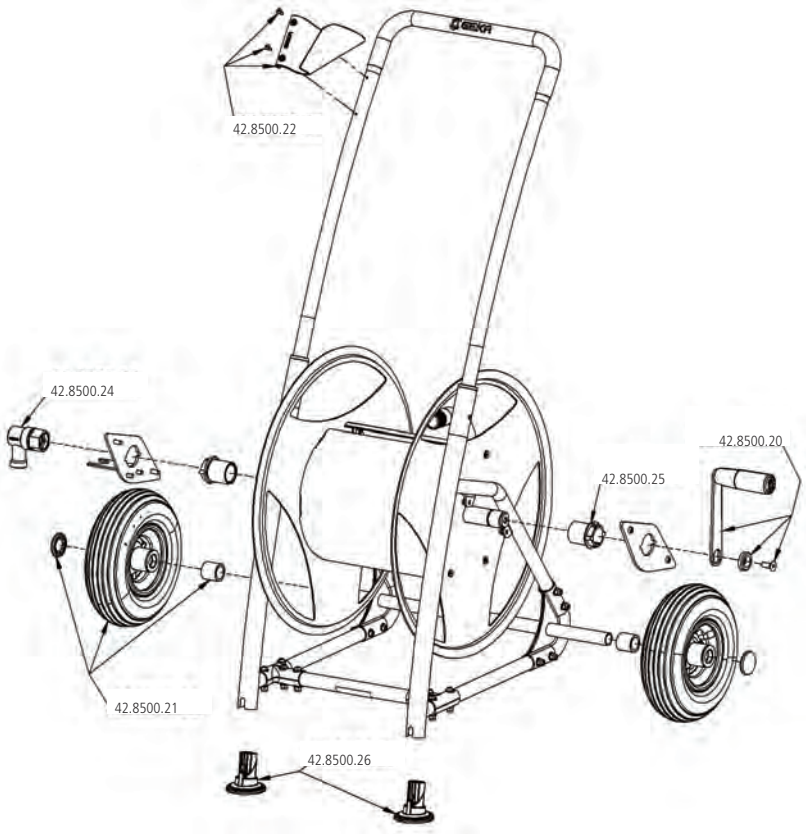
10

Spare parts for hose trolleys & reels

Spare parts for GEKA® plus hose trolley P40

For Catalogue no.	8502SB
For Item no.	**42.8502.9**

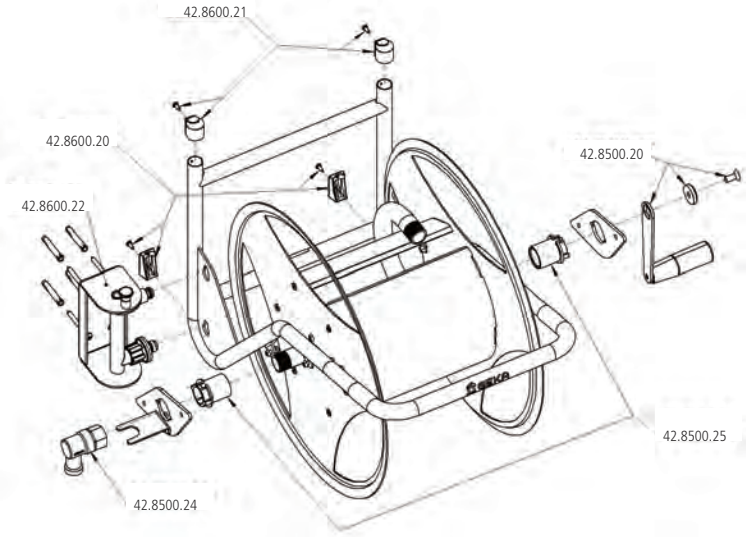
Item no.	Denomination
42.8500.20	Crank set
42.8500.21	Wheel 210x65 with wheel cap
42.8500.22	Accessory rack plastic
42.8500.24	Rotary fitting 3/4“ brass
42.8500.25	Spindle ball bearing, 2 pieces
42.8500.26	Toes, 2 pieces



Spare parts for GEKA® plus hose reel P40

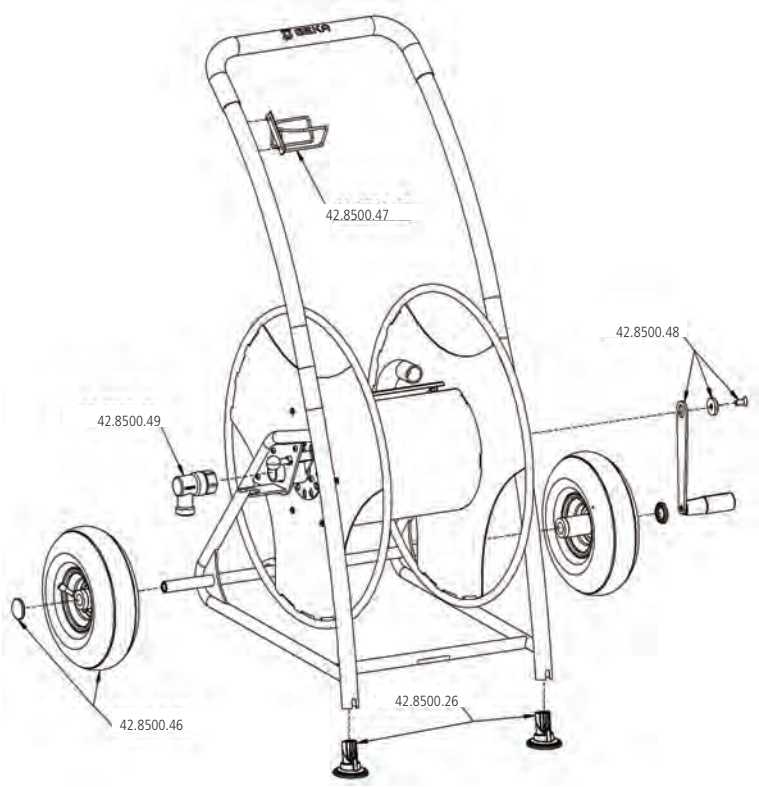
For Catalogue no.	8602SB
For Item no.	**42.8602.9**

Item no.	Denomination
42.8500.20	Crank set
42.8500.24	Rotary fitting 3/4“ brass
42.8500.25	Spindle ball bearing, 2 pieces
42.8600.20	Toes with screws, 2 pieces
42.8600.21	Caps and screws, 2 pieces
42.8600.22	Wall mount



Spare parts for hose trolleys

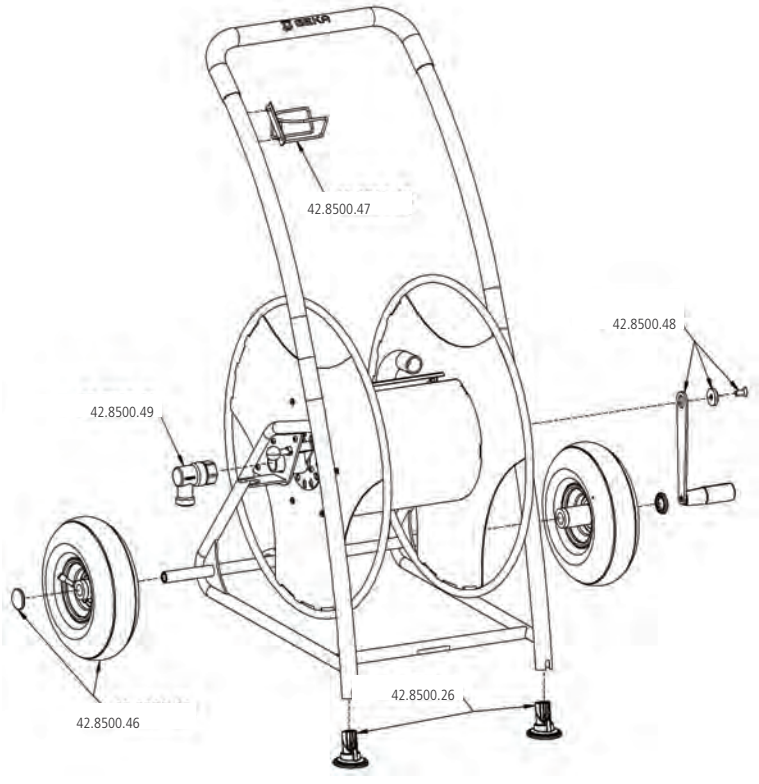
Spare parts for GEKA® plus hose trolley P80



For Catalogue no.	8503SB
For Item no.	**42.8503.9**

Item no.	Denomination
42.8500.26	Toes, 2 pieces
42.8500.46	Wheel 260x85 with wheel cap
42.8500.47	Accessory rack metal
42.8500.48	Crank set
42.8500.49	Rotary fitting 1“ brass

Spare parts for GEKA® plus hose trolley P125



For Catalogue no.	8504SB
For Item no.	**42.8504.9**

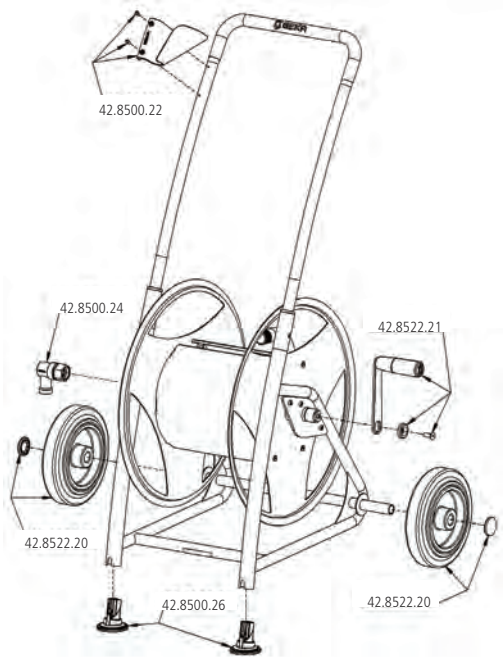
Item no.	Denomination
42.8500.26	Toes, 2 pieces
42.8500.46	Wheel 260x85 with wheel cap
42.8500.47	Accessory rack metal
42.8500.48	Crank set
42.8500.49	Rotary fitting 1“ brass

Spare parts for hose trolleys and wall-mounted hose boxes

Spare parts for GEKA® plus hose trolley CS40

For Catalogue no.	8502CSSB
For Item no.	**42.8522.9**

Item no.	Denomination
42.8500.22	Accessory rack plastic
42.8500.24	Rotary fitting 3/4" brass
42.8500.26	Toes, 2 pieces
42.8522.20	Wheel 200x48 rubber w. wheel cap
42.8522.21	Crank set stainless steel

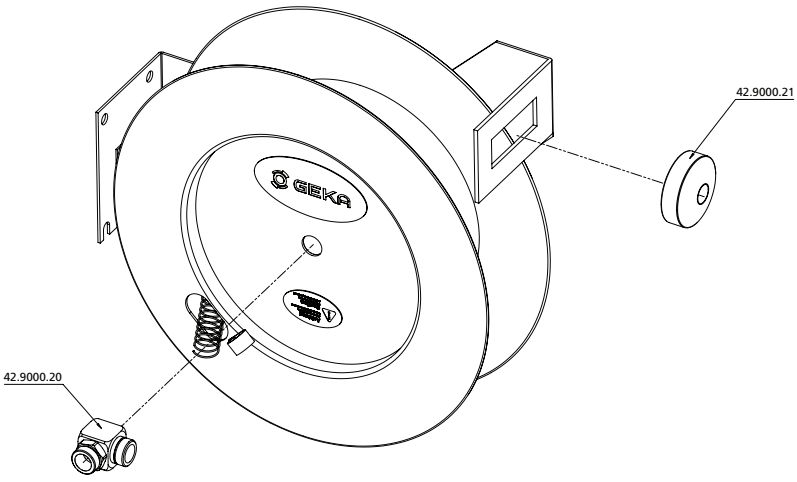


NEW

Spare parts for GEKA® plus automatic hose reel PA20 and PA20SK

For Item no.	**42.9000.9**

Item no.	Denomination
42.9000.20	Angled rotary fitting 90° 1"
42.9000.21	Hose stopper for 3/4" hoses



Spare parts for GEKA® automatic wall-mounted hose box K12

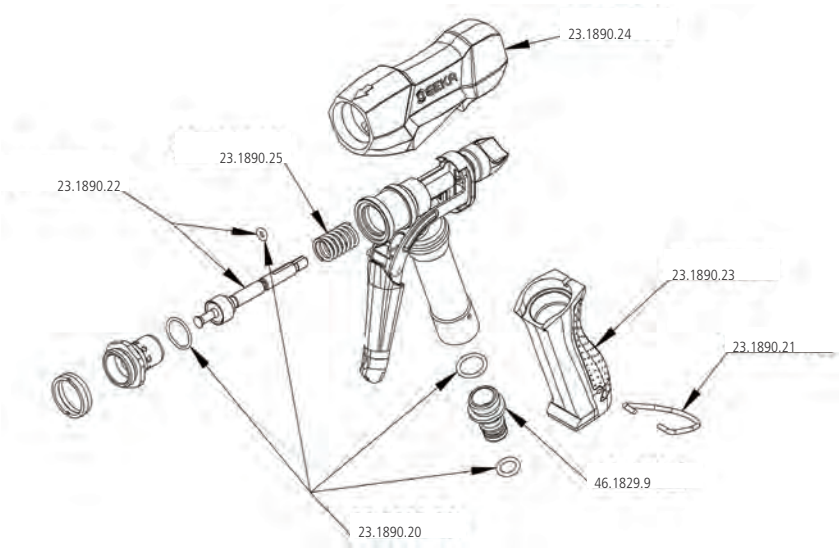
For Catalogue no.	8900SB
For Item no.	**42.8900.9**

Item no.	Denomination
42.8910.9	Insert rail with rawlplugs and screws

10

Spare parts for cleaning guns

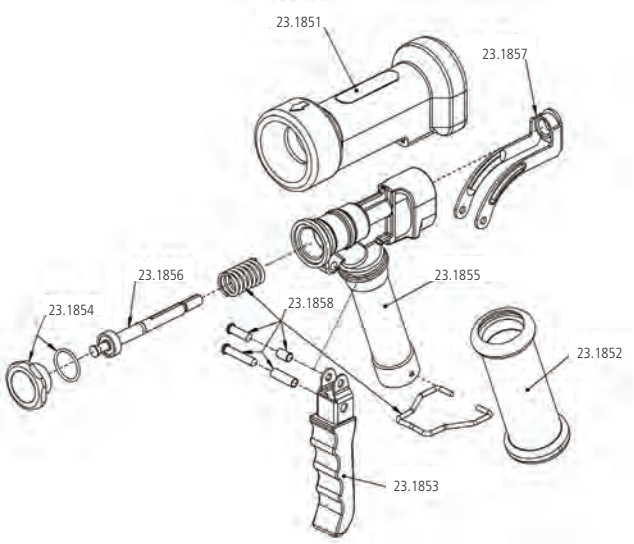
Spare parts for GEKA® plus professional cleaning guns



For Catalogue no.	1890SB, 7890KY
For Item no.	**23.1890.9, 46.7880.8**

Item no.	Denomination
46.1829.9	Device plug drinking water
23.1890.20	Sealing set KTW/DVGW
23.1890.21	Clamp
23.1890.22	Valve insert
23.1890.23	Grip coating
23.1890.24	Body coating
23.1890.25	Pressure spring

Spare parts for professional cleaning gun



For Catalogue no.	1850
For Item no.	**23.1850**

Item no.	Denomination
23.1851	Body coating
23.1852	Grip coating
23.1853	Trigger
23.1854	Nozzle insert
23.1855	Body
23.1856	Valve insert
23.1857	Valve cap with adjusting screw
23.1858	Valve spring, bolt, clamp

10

Spare parts for GEKA® cleaning gun

For Catalogue no.	7850XY
For Item no.	**46.7002.8**

Item no.	Denomination
23.1846	Device plug MT G1/2

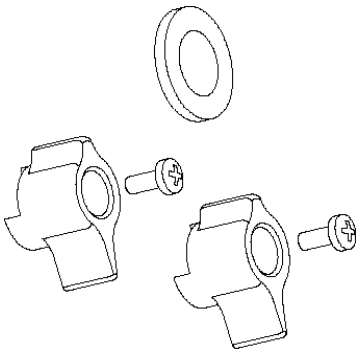
Spare parts for GEKA® plus push-fit system

NEW

Spare parts for GEKA® plus push-fit system

For Catalogue no.	431C, 432C, 433C, 434C, 331C
For Item no.	**46.0431, 46.0432, 46.0433, 46.0434, 33.5331**

Item no.	Denomination
46.0440	Spare parts set lever and sealing



10

11 Application technology

Liquid throughputs Page 208 - 210

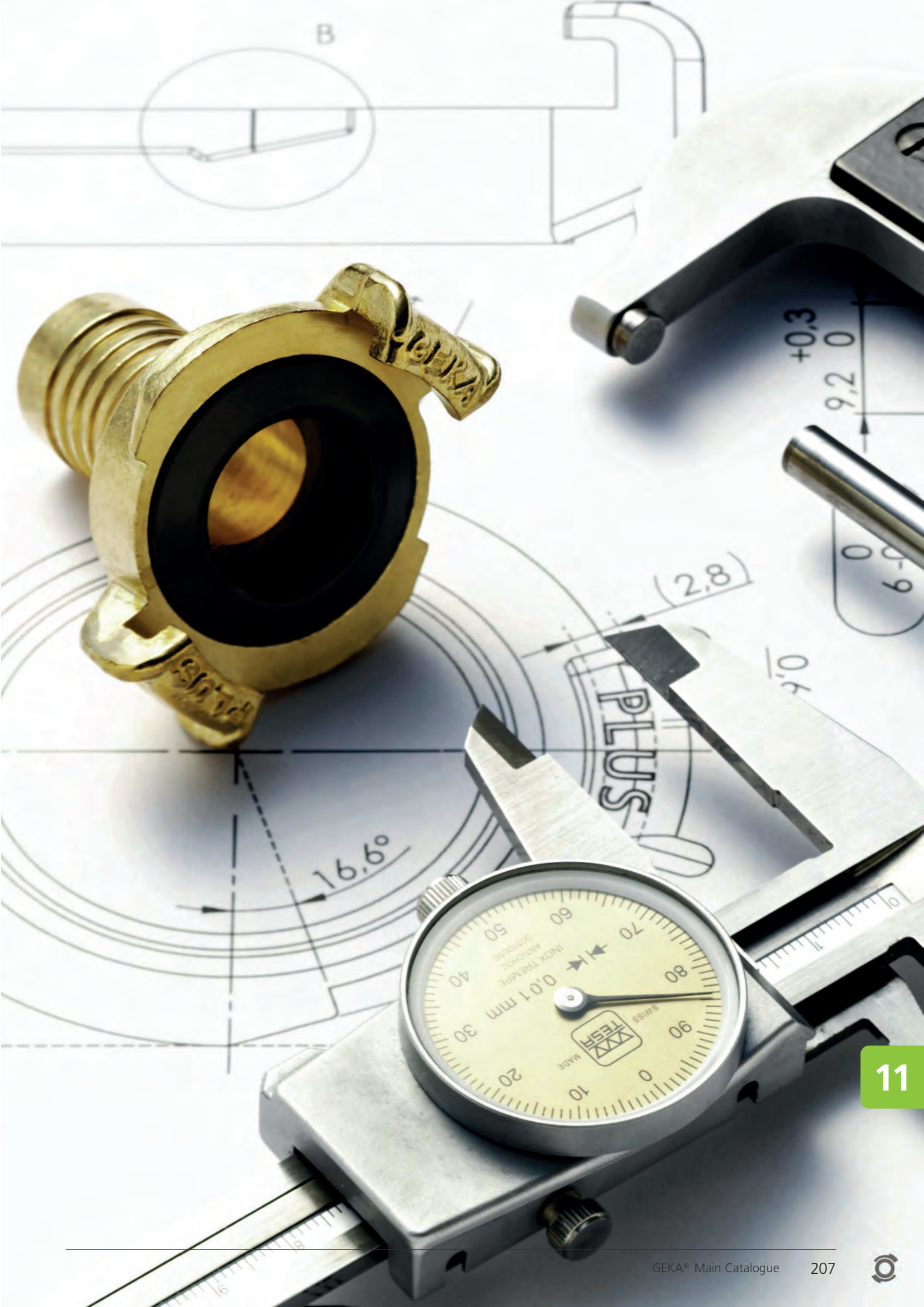
Determination of the inner diameter & flow of water hoses & pipes Page 210

Specifications of foot valves Page 211

Sprinkler specifications Page 212

Materials Page 213

Thread tables Page 214



11

Liquid throughputs

Liquid throughputs of spray nozzles, jet pipes, watering showers

Denomination	Item no.	Volume flow (l/min)					
		1,5 bar	2 bar	3 bar	4 bar	6 bar	8 bar
Spray nozzles	20.0081	14,7	17	20,8	24	29,4	34
	20.0083	23,5	27,1	33,2	38,3	47	54,3
	20.0084	29,4	34	41,6	48	58,8	67,9
	20.0291	14,7	17	20,8	24	29,4	34
	20.8100	14,7	17	20,8	24	29,4	34
	20.8300	23,5	27,1	33,2	38,3	47	54,3
	20.8400	29,4	34	41,6	48	58,8	67,9
	21.0581	14,7	17	20,8	24	29,4	34
	21.0583	23,5	27,1	33,2	38,3	47	54,3
	21.5810	14,7	17	20,8	24	29,4	34
	21.5830	23,5	27,1	33,2	38,3	47	54,3
Gun spray nozzles	22.0381	8,2	9,5	11,6	13,4	16,4	19
	86.0710	9	10,4	12,7	14,7	18	20,8
Jet pipes	23.1840	13,7	15,8	19,3	22,3	27,3	31,5
	23.1860	66	76	93	108	132	153
Watering showers	51.5250.9	33,7	38,6	47,3	55	67,3	77,7
	51.5251.9	33,6	38,5	47,2	54,7	67	77,4

Liquid throughputs of watering devices

Denomination	Name	Item no.	Flow rate (l/ min)		
			1 bar	2 bar	3 bar
Watering devices with ball valve	classic	50.5400, 50.5401, 50.5402, 50.5403	53	75	92
		50.5404	36	51	62
	classic plus	50.5405, 50.5406, 50.5407, 50.5408	53	75	92
		50.5409	36	51	62
	vario plus	50.5415, 50.5416, 50.5417, 50.5418	53	75	92
... with watering/ spray head		50.5429	23	36	47
		50.5430	30	45	57
		50.5431, 50.5432, 50.5433	53	75	92
		50.5434, 50.5435, 50.5444, 50.5449., 50.5447, 50.5446	60	84	104
Watering devices with handle valve	comfort	50.5410, 50.5411, 50.5412, 50.5413	20	28	35
		50.5414	20	28	35
... with watering/ spray head		50.5429, 50.5430, 50.5431, 50.5432, 50.5433, 50.5434, 50.5435, 50.5444, 50.5445, 50.5447, 50.5446	20	28	35

Liquid throughputs

Liquid throughputs of watering devices

Denomination	Item no.	Volume flow (l/min)		
		1 bar	2 bar	3 bar
Watering showers	51.5250, 51.5251	66	93	114
	51.5291	9	13	15
	51.5252	10	13	16
Watering devices	50.1594, 50.2596, 50.2599, 50.2120.9, 50.3594, 50.3596, 50.3599, 50.3620, 49.5460, 49.5480, 49.5460, 49.5480	50	73	87
	51.5470	60	58	104
	51.5570	27	38	45
	48.0480, 48.4150, 48.5150, 48.5151	41	54	66
	51.5300	17	24	30
	51.5310	30	42	60
	51.5330	18	25	32
	50.5401, 50.5406	36	51	62
	50.5400, 50.5401, 50.5402, 50.5403, 50.5405, 50.5406, 50.5407, 50.5408, 50.5415, 50.5416, 50.5417, 50.5418	53	75	92
	50.5410, 50.5411, 50.5412, 50.5413	20	28	35
	50.5419.9, 50.5459.9	89	126	154
Watering and spray heads	50.5421.9	21	29	36
	50.5429	23	36	47
	50.5430	30	75	92
	50.5431, 50.5432, 50.5433	53	75	92
Fan nozzles	50.5434, 50.5435, 50.5444, 50.5445, 50.5447.9, 50.5446	60	84	104
	52.5282	**23**	**32**	**39**
Universal washer	52.5283	**38**	**53**	**65**
Universal washing head	51.5495	**13**	**19**	**23**
Universal washing head	55.5395	**13**	**19**	**23**

Special notification: Operating pressure measured at nozzle or fitting. Throughput values apply when valve is full open.

Liquid throughputs of showers, nozzles

Operating pressure p measured at nozzle and/or fittings

Denomination	Item no.	Volume flow (l/min)					
		1,5 bar	2 bar	3 bar	4 bar	6 bar	8 bar
Showers	**55.5000.9**	70,4	81,3	99,6	115	140,8	162,6
	55.5001.9	70,4	81,3	99,6	115	140,8	162,6
	55.5050.9	70,4	81,3	99,6	115	140,8	162,6
	55.5051.9	70,4	81,3	99,36	115	140,8	162,6
	55.5150.9	70,4	81,3	99,6	115	140,8	162,6
	55.6050.9, 50.7922.9	70,4	81,3	99,6	115	140,8	162,6
	55.0010.9	70,4	81,3	99,6	115	140,8	162,6
	55.4500.9	56,2	64,9	79,4	91,7	112,3	129,7
	55.2501.9	29,6	34,2	41,8	48,3	59,2	68,4
	55.4501.9	27,6	31,8	39	45	55,1	63,7
	55.2540.9	41,8	48,3	59,1	68,3	78,9	96,6
	50.6169.9	38,8	44,8	54,8	63,3	77,5	73,1
	50.6399.9, 50.7399.9	62,2	71,9	88,0	101,7	124,5	143,7
	50.6397.9, 50.7397.9	68,4	79,0	96,7	111,7	136,8	158,0
Acorn duster	**55.4892**	0,71	0,82	1	1,16	1,42	1,64

Determination of the inner diameter and flow of water hoses and pipes

Nominal widths of hose and/or pipe	Inner width DN (mm)		Max. throughput, water	
	Pipes	Water hoses	l/min.	m^3/h
1/4"	8	6	8	0,48
3/8"	12	10	12	0,72
1/2"	15	13	20	1,20
3/4"	20	19	48	2,88
1"	25	25	76	4,56
1 1/4"	32	–	124	7,44
1 1/2"	40	–	190	11,40
2"	50	–	295	17,70
2 1/2"	63	–	490	29,40
3"	75	–	760	45,60

Assumptions: Circular cross section

Specifications of foot valves

Opening pressure and pressure losses

Item no.	Female thread	Nominal width	Opening pressure p0 (mbar)	Pressure loss pf (mbar)
53.1961	G1/2	15	23	130
16.1693	G3/4	20	20	154
16.1694	G1	25	17	78
16.1696	G1¼	33	13,4	74
16.1697	G1½	40	12,3	78
16.1699	G2	50	10,2	52
16.1625	G2½	63	8,9	36
16.1630	G3	75	4,6	22
16.1640	G4	100	4,5	14

Calculation of pump suction capacity

Units: $1 g/cm^2 \approx 1 mbar = 1 cm\ WC$
→ required suction capacity, pump: $H_p = \Delta H + p_f$
ΔH ... suction height (well)
H_p ... suction capacity

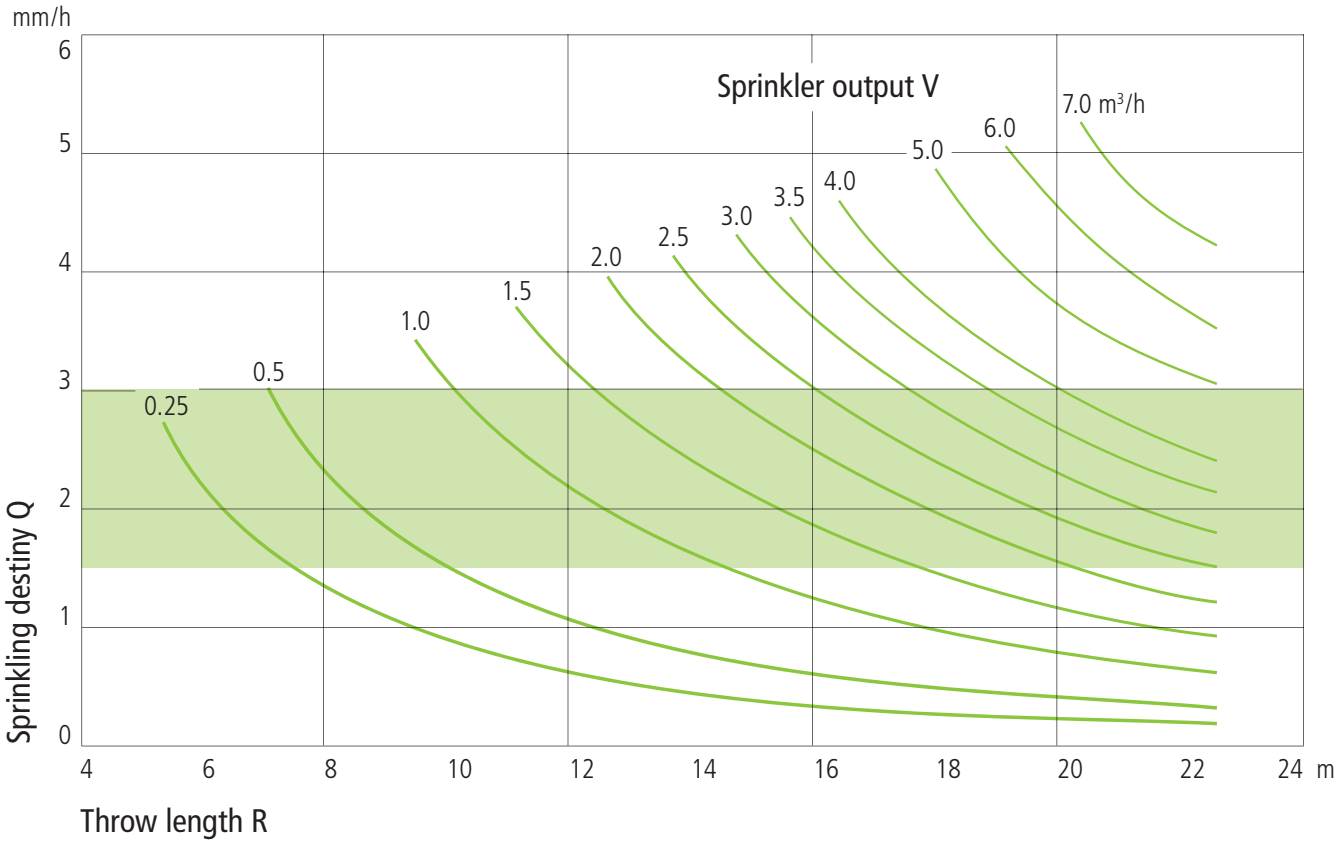
Example:
- suction height = 5m
- foot valve G3/4 (no. 1693) pf = 154cm WC

→ required suction capacity = 6.5m

Sprinkler specifications

GEKA - sprinkler type (nozzle bore in mm)	**Sprinkler output** in litres per minute (cubic metres per hour)			**Throw length** Radius R	Maximum sprinkler quantity **at nominal width of hose** (or pipe)							
	2 bar	3 bar	4 bar	m at 4 bar	**1/2"** DN13 (DN15)	**3/4"** DN19 (DN20)	**1"** DN25	**1 1/4"** DN32	**1 1/2"** DN38 (DN40)	**2"** DN50	**2 1/2"** DN63	**3"** DN75
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



11

Materials

Thermal and general chemical resistance

Materials (selection)	**symbol**	**general chemical resistance**	**admissible temperatures (neutral media)**	
			constant	short-term
stainless steels	1.4301 (V2A) 1.4401 1.4571(V4A)	for neutral and corrosive media	–20 °C to +400 °C	
light metals (aluminium compounds)	AlMgSiPb (turned parts) AlSi10MgCu (die casting parts) AlSi9Cu3 (pressure casting parts)	for neutral media	–20 °C to +170 °C	
brass	CuZn39Pb3 (turned parts) CuZn40Pb2 (hot press parts)	for neutral media	–20 °C to +250 °C	

Thermoplastic

Polyoxymethylene	POM	Resistant to oils and bases, not resistant to inorganic acids.	+40 °C to +120 °C	
Polyvinyl chloride, hard	PVC	Resistant to most acids, bases, saline solutions.	0 °C to +60 °C	0 °C to +60 °C
Polypropylene	PP	Resistant to aqueous 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
Polyethylene	PE			
Polyamide	PA	Resistant to oils, fats, waxes, fuels, weak alkalis, aliphatic and aromatic hydrocarbons.	0 °C to +100 °C	
Polytetrafluorethylene (Teflon)	PTFE	Resistant to almost all chemicals. Not resistant to liquid sodium compounds.	–20 °C to +200 °C	–20 °C to +260 °C
Polyvinylidene fluoride	PVDF	Not resistant to hot solvents as well as ketones, esters and strong alkaline solutions.	–20 °C to +100 °C	
Polyphenylene sulfide	PPS	Resistant to diluted mineral acids, bases, aliphatic and aromatic hydrocarbons, oils and fats, water. Hydrolysis-resistant.	up to +200 °C	

Elastomers (sealing materials)

Ethylene propylene rubber	EPDM (A)	Good resistance to ozone and weather. Particularly suitable for aggressive chemicals. Disadvantageous for oils and fats.	-30 °C to +130 °C	
Flourorubber	FKM	The chemical characteristics are the most favourable of all elastomers	-10 °C to +150 °C	-10 °C to +200 °C
Nitrile rubber (Perbunan)	NBR (B)	Well resistant to oils and petrol. Disadvantageous with oxidising media.	-10 °C to +90 °C	-10 °C to +120 °C
Styrene-butadiene rubber	SBR	Only limitedly resistant to oils and petrol. Not suitable for oxidising media.	-40 °C to +80 °C	

Shore hardnesses DIN 53505 A

28° to 38°	very soft
40° to 50°	soft
52° to 66°	medium soft
68° to 78°	medium hard
80° to 90°	hard
92° to 100°	very hard

Thread tables

Whitworth pipe thread, cylindrical

DIN ISO 228-1

Thread	G 1/8	G 1/4	G 3/8	G 1/2	G 5/8	G 3/4	G 7/8	G 1	G 1 1/8	G 1 1/4	G 1 3/8	G 1 1/2	G 1 3/4	G 2
Thread Ø mm	9,728	13,157	16,662	22,955	22,911	26,441	30,201	33,249	37,897	41,910	44,323	47,803	53,746	59,614
Core Ø mm	8,566	11,445	14,950	18,631	20,587	24,117	27,877	30,291	34,939	38,852	41,365	44,845	50,788	56,656
Number of threads per 1" (=25.4 mm)	28	19	19	14	14	14	14	11	11	11	11	11	11	11

Thread	G 2 1/4	G 2 3/8	G 2 1/2	G 2 3/4	G 3	G 3 1/4	G 3 1/2	G 3 3/4	G 4	G 4 1/2	G 5	G 5 1/2	G 6
Thread Ø mm	65,710	69,390	75,184	81,534	87,884	93,980	100,330	106,680	113,030	125,730	138,430	151,130	163,830
Core Ø mm	62,752	66,440	72,226	78,577	84,926	91,022	97,372	103,722	110,072	122,772	135,472	148,172	160,872
Number of threads per 1" (=25.4 mm)	11	11	11	11	11	11	11	11	11	11	11	11	11

Whitworth pipe thread, conical

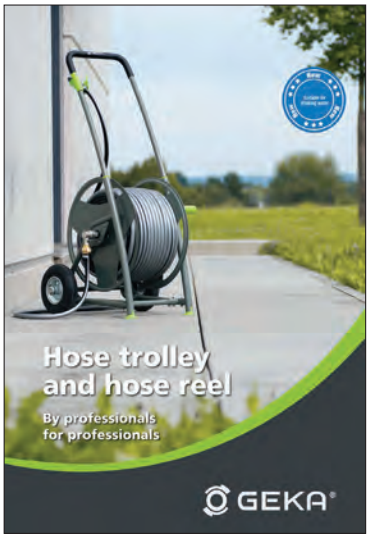
DIN EN 10226-1 (ISO 7/1) Rp-R BS 21(BSP-BSPT)

Thread	R 1/8	R 1/4	R 3/8	R 1/2	R 5/8	R 3/4	R 7/8	R 1	R 1 1/8	R 1 1/4	R 1 3/8	R 1 1/2	R 1 3/4	R 2
Thread Ø mm	9,728	13,157	16,662	20,955	22,911	26,441	30,201	33,249	37,897	41,910	44,323	47,803	53,746	59,614
Core Ø mm	8,566	11,445	14,950	18,631	20,587	24,117	27,877	30,291	34,939	38,852	41,365	44,845	50,788	56,656
Number of threads per 1" (=25.4 mm)	28	19	19	14	14	14	14	11	11	11	11	11	11	11

Thread	R 2 1/4	R 2 3/8	R 2 1/2	R 2 3/4	R 3	R 3 1/4	R 3 1/2	R 3 3/4	R 4	R 4 1/2	R 5	R 5 1/2	R 6
Thread Ø mm	65,710	69,390	75,184	81,534	87,884	93,980	100,330	106,680	113,030	125,730	138,430	151,130	163,830
Core Ø mm	62,752	66,440	72,226	78,577	84,926	91,022	97,372	103,722	110,072	122,772	135,472	148,172	160,872
Number of threads per 1" (=25.4 mm)	11	11	11	11	11	11	11	11	11	11	11	11	11

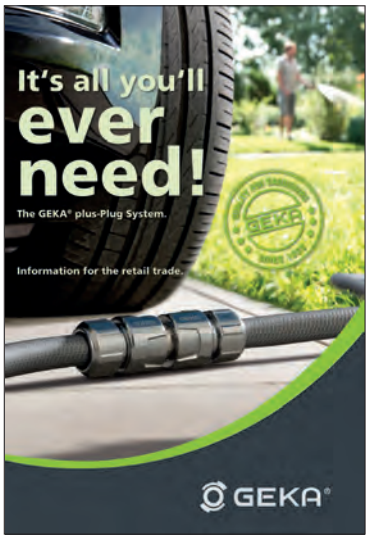
Brochures for trade

99.1086



99.1017

99.1068



99.1011

In isolated cases the products may differ from the product image. Products are subject to change without notice. We assume no responsibility or liability for any printing errors.

All deliveries are made based on our general terms and conditions of delivery and payment which can be viewed online at www.geka.de/agb or can also be sent to you free of charge upon request.

Please visit www.geka.de/eu_dsgvo_EN for more information about the EU-DSGVO.
Please visit www.geka.de/reachEN for more information about the REACh compliance.

The reprint of texts and images, also in part, is only permitted with the prior written consent of KARASTO Armaturenfabrik Oehler GmbH.

Design and product images: KARASTO Armaturenfabrik Oehler GmbH, LässingMüller Advertising Agency, Andreas Sporn Photography and formteam Elbl
Other images: Photo design Wilhelm Henning
Building photography: Jürgen Treschl and Tom Pingel

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

Executive Board:
Dipl-Betrw. (BA) Carola Reese,
Dipl-Ing. Norbert Badstieber

District Court of Stuttgart HRB 261641
VAT ID No. DE 8 11 11 43 47

GEKA®

GEKA® for the specialist trade

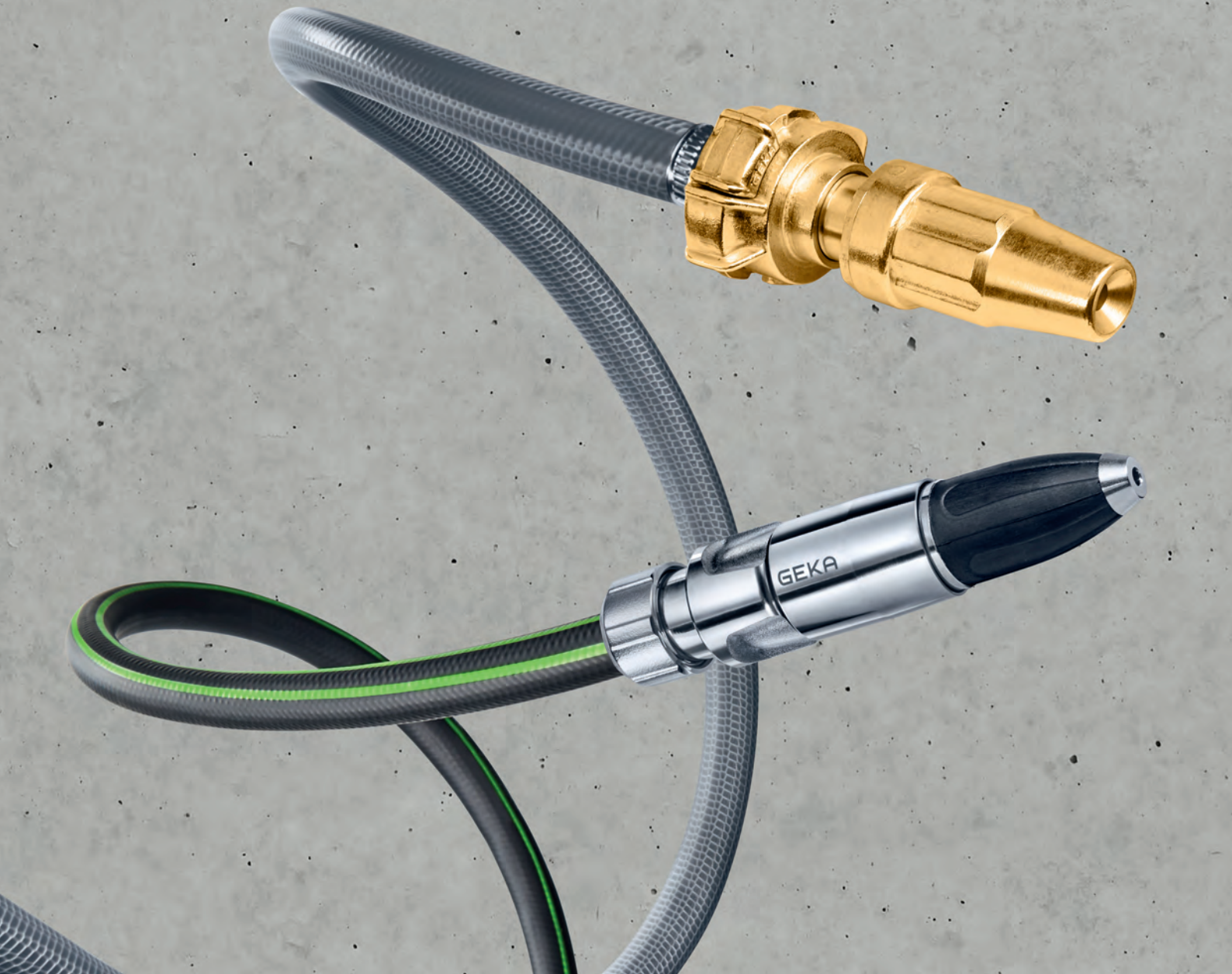
KARASTO Armaturenfabrik Oehler GmbH
Manfred-von-Ardenne-Allee 27
D-71522 Backnang

+49 7191 34 52 - 0

+49 7191 34 52 - 100

info@karasto.de

www.geka.de

© 05/2020 GEKA® Art.-Nr. 99.1142

GEKA®