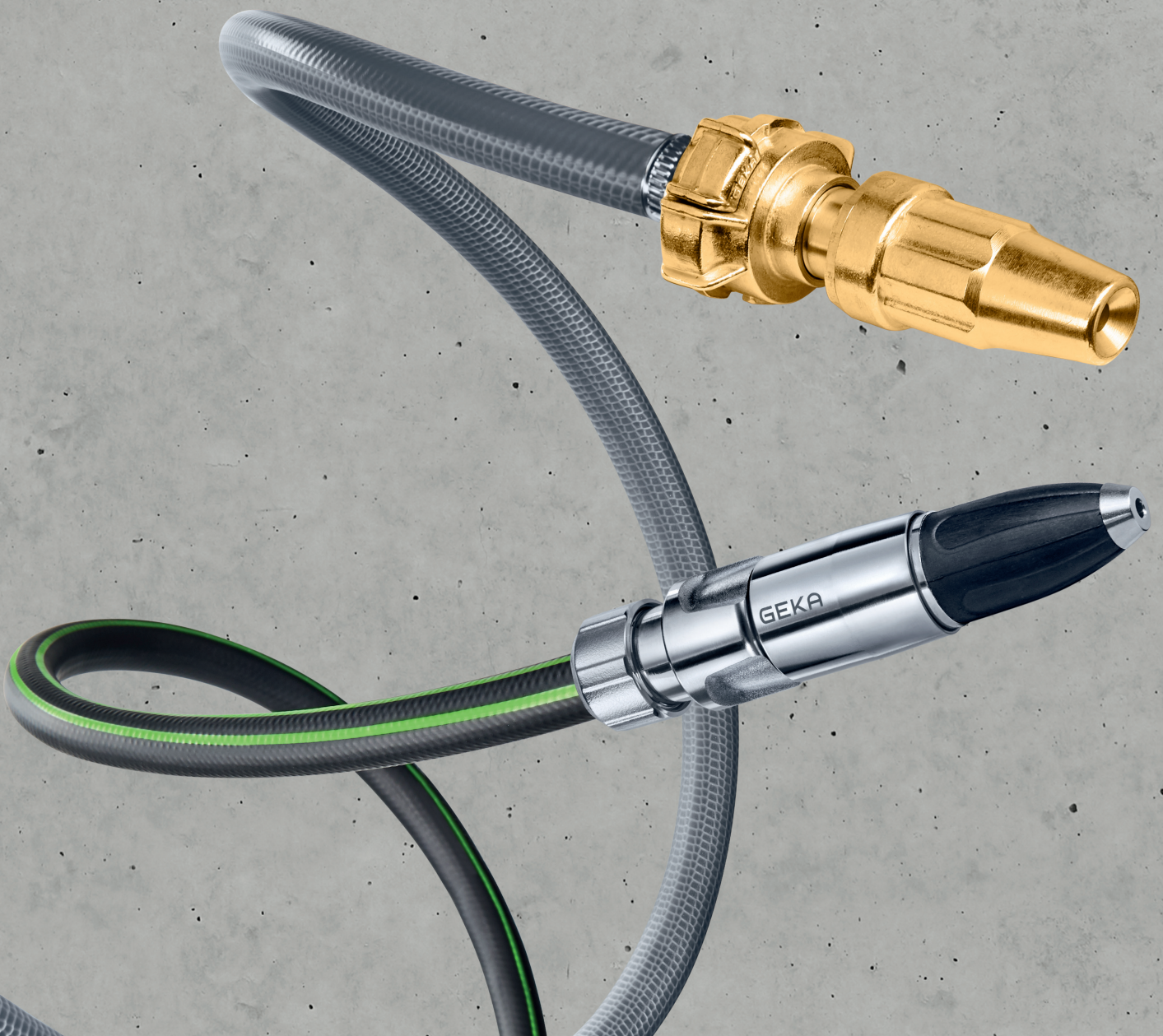




GEKA®





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	7:30am - 12:00pm 1:00pm - 4:30pm
-----------------	-------------------------------------

24/7

	+49 7191 34 52 - 100
	www.geka.de
	info@karasto.de
	www.geka-profi-shop.de

Fast and simple ordering:

by FAX: +49 7191 34 52 - 100
by e-mail: info@karasto.de
GEKA® Professional Shop: www.geka-profi-shop.de

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 partner

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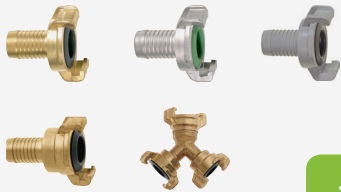
Interesting facts about GEKA®

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Quick couplings

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Push-fit system

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Hose trolleys, hose supports & hoses

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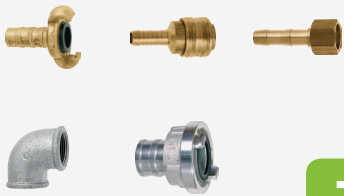
Irrigation technology

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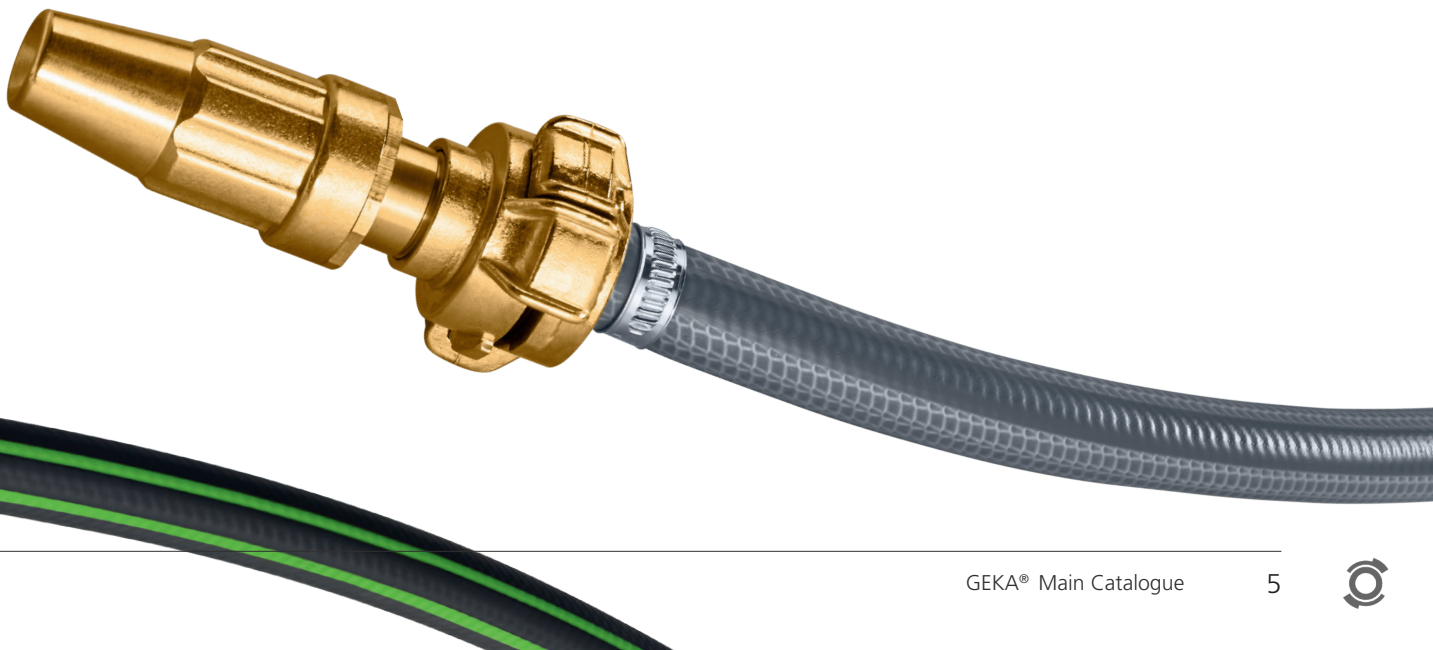
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10

Application technology

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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.

1944

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

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

1949

Change of name: KARASTO Armaturenfabrik Oehler KG.



1954

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

1991-93

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

1928



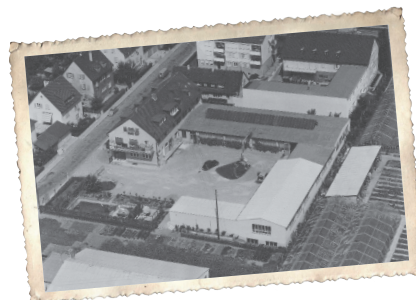
1932

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

1950/52

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

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



1986

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

1972

Alfred Nass becomes limited partner and managing director

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



1999

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



2009

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

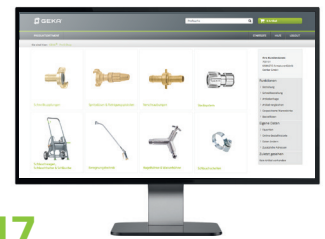


2014

Launch of the new GEKA® plus hose trolley range.

2016/17

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



2017

Launch of the new GEKA® professional shop for trade.

2018 - - -

90 years of KARASTO

1997

Launch of the first company website with web shop.

2008

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



2012/14

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

2017

Launch of the new GEKA® plus watering device range.



The original - GEKA® plus quick coupling

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



GEKA® idea

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

GEKA® family tree

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

GEKA® system

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

Ergonomically shaped claws

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

Compatibility

Uniform claw distance with all GEKA® versions 40 mm.

Lock nubs

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

„Intelligent“ high-performance shaped sealing ring

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

Optimal wall thickness

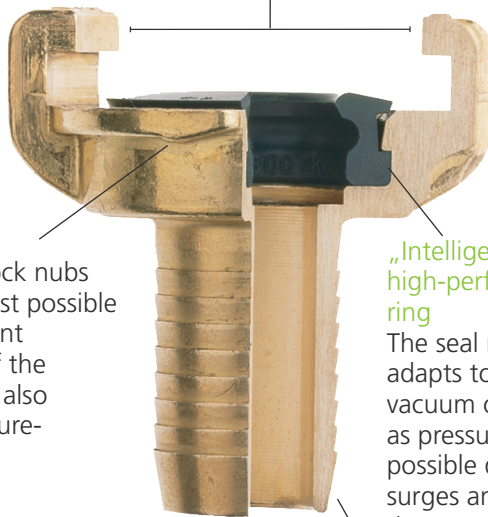
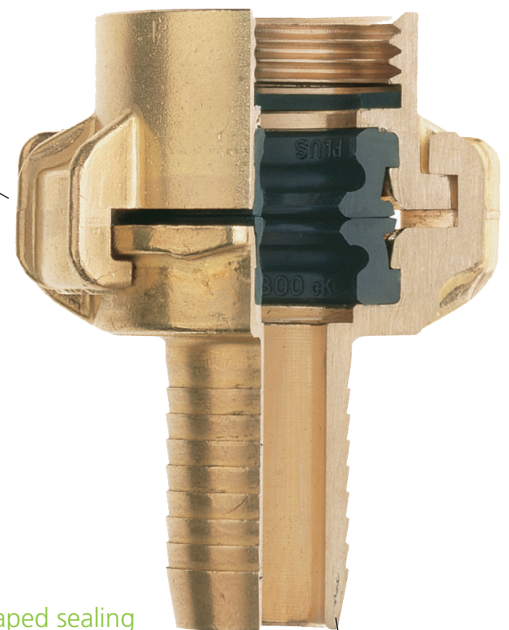
Guarantees the required stability with high continuous loads.

Smooth and largest possible through-holes

Guarantees good laminar flow and high flow speed.

Hose-protecting ribbed profile

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

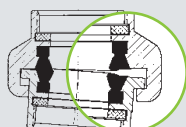


Safety

Comparison of „tilting moment“



GEKA® plus approx. 2°



Third-party product approx. 4°

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

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

„Claw tensile load“



GEKA® plus

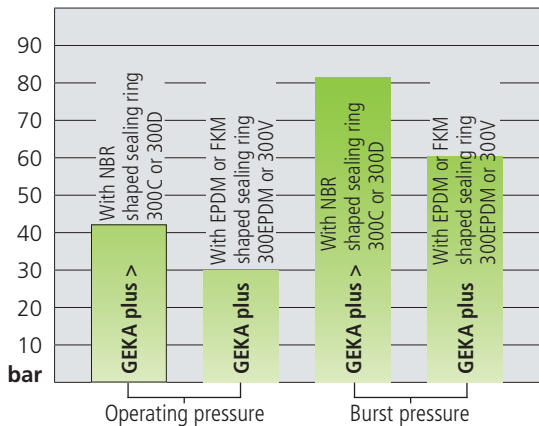
approx.
1900 kg

The original - GEKA® plus quick coupling

Pressure

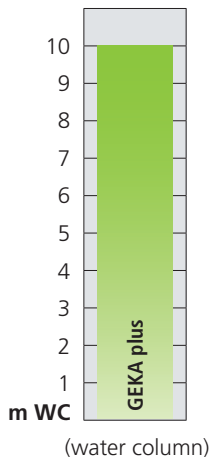
Pressure resistance

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



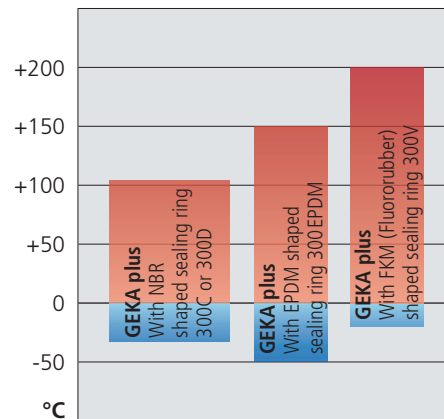
Vacuum

Vacuum resistance



Heat and coldness

Temperature range of application

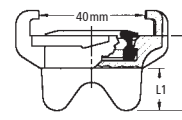
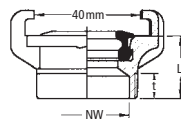
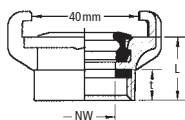
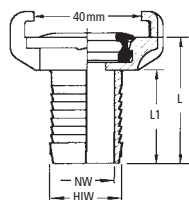


Multitude of applications

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

Also suitable for rigid piping and pipe systems: metal and plastic pipes, with thread sizes G 1/4" to G 1 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 G 1/4"	11	21	9.5
FT G 3/8"	11	21	9.5
FT G 1/2"	14	21	9.5
FT G 3/4"	19	22	10.5
FT G 1"	23	23	11
FT G 1 1/4"	23	28	13.5
FT G 1 1/2"	23	29	14

Thread	NW	L	t
MT G 1/4"	8	22	8
MT G 3/8"	11.5	22	8
MT G 1/2"	15	22	8
MT G 3/4"	20	22	8
MT G 1"	23	22	8
MT G 1 1/4"	23	26	13
MT G 1 1/2"	23	26	13

L	L1
27	15



The original - GEKA® plus quick coupling

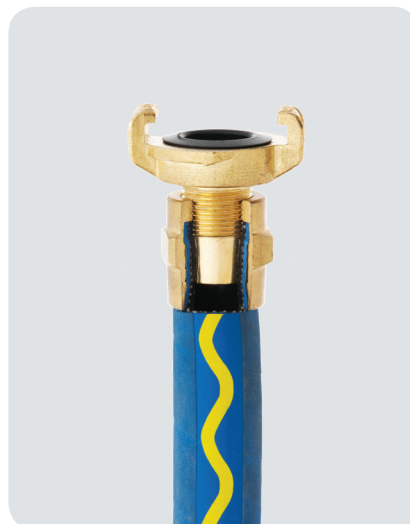
Always compatible

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 - the art of easy coupling!

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

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

Hose piece
40101 for 13 mm (1/2") hoses
40103 for 19 mm (3/4") hoses
40104 for 25 mm (1") hoses
40106 for 32 mm (1 1/4") hoses

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

Threaded piece
40111 with FT 3/4"
40113 with FT 1"

Hose piece
40101 for 13 mm (1/2") hoses
40103 for 19 mm (3/4") hoses
40104 for 25 mm (1") hoses
40106 for 32 mm (1 1/4") hoses

Branch piece with quick couplings
334C

GEKA® plus-soft rain „classic“
1040GGSB

You can find our quick couplings on pages 16 and 29

GEKA® threaded hose fittings - the art of quick coupling!

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

2/3 threaded hose fitting
51G FT 3/4" for 13 mm (1/2") hoses
53G FT 1" for 19 mm (3/4") hoses
53/1G FT 1" for 13 mm (1/2") hoses
51/3G FT 3/4" for 19 mm (3/4") hoses

Branch piece with thread connections
334a 1x FT 3/4" and 2x MT 3/4"

3/3 threaded hose fitting
71G for 13 mm (1/2") hoses
73G for 19 mm (3/4") hoses

Spray nozzle with grommet
8081 for 13 mm (1/2") hoses
8083 for 19 mm (3/4") hoses
8084 for 25 mm (1") hoses

1/3 threaded hose fitting
76G MT 3/4" for 13 mm (1/2") hoses
76/3G MT 3/4" for 19 mm (3/4") hoses

2/3 angular threaded hose fitting 90°
51GW FT 3/4" for 13 mm (1/2") hoses

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

2/3 threaded hose fitting
51G FT 3/4" for 13 mm (1/2") hoses
51/3G FT 3/4" for 19 mm (3/4") hoses

You can find our threaded hose fittings on pages 46, 49 and 51



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.**





And we 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



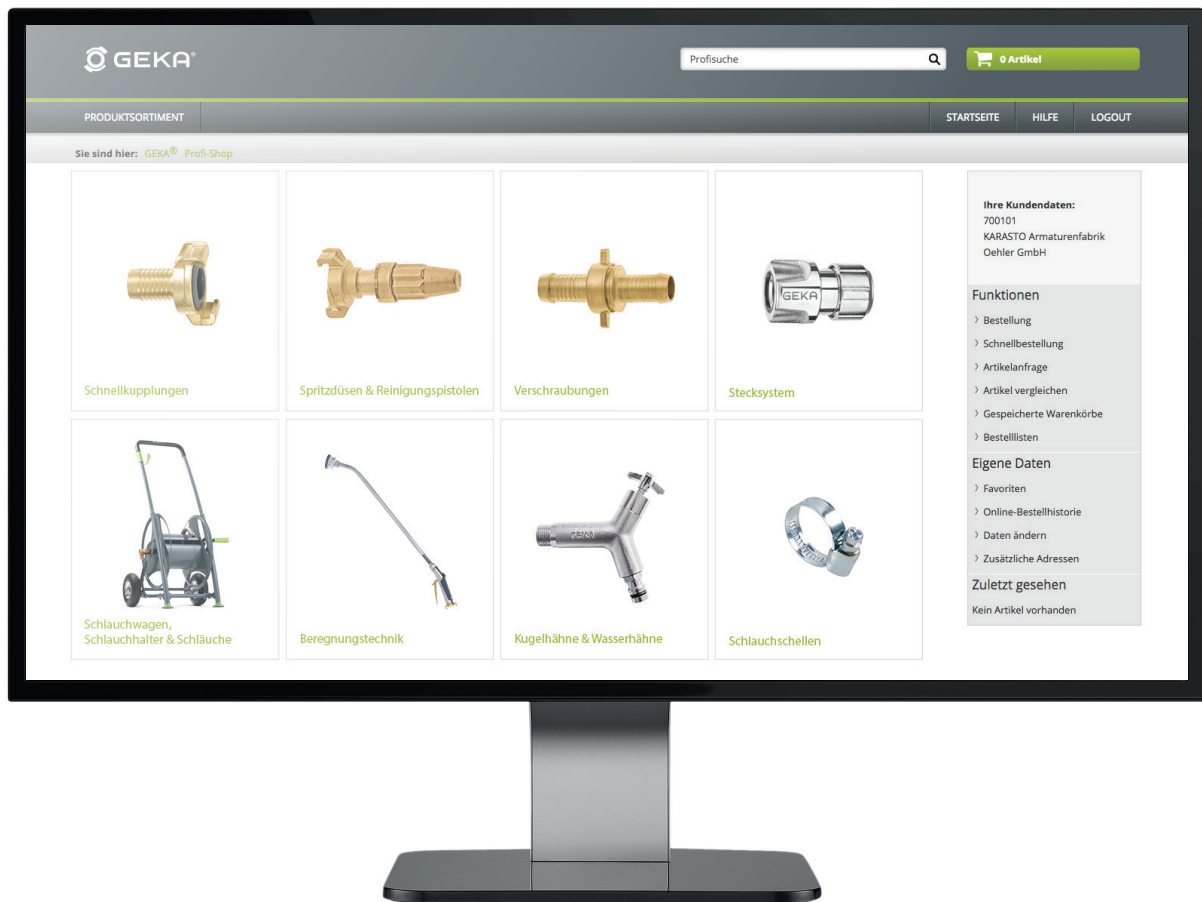
On product cards



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.

For experts: 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.

Sortierung 10 | 20 | 50

GEKA® plus-Schlauchstücke
Tülle mit markantem und schlauchschonendem Rippenprofil garantiert festen Schlauchsit. Für Schellen- und Presshülseineinbindung [Details anzeigen >](#)

GEKA® plus-Gewindestücke mit Innengewinde
Gewindeseitig mit Flachdichtring NBR [Details anzeigen >](#)

GEKA® plus-Gewindestücke mit Außengewinde [Details anzeigen >](#)

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Erstellen Sie eine Favoritenliste, um oft bestellte Artikel übersichtlich zu verwalten und schnell wiederzufinden.
[Diese Liste löschen](#) Berechnung (3)

	Art.Nr.	Katalog-Nr.	Bezeichnung	VPE	Menge
<input type="checkbox"/>	50.5414.9	3060GGSSB	GEKA plus - soft rain "comfort" 35° 60cm LM 811GG, 5303HVL, 50GK EAN	1	1
<input type="checkbox"/>	04.0101	40101	GEKA plus - Schlauchstück 1/2" - 13mm MS	10	1
<input type="checkbox"/>	15.0000.9	152513SB	GEKA plus - Wasserschlauch 110 1/2" 25m - Rolle PVC 5 - lagig	1	1

1 Warenkorb / Preisabfrage 2 Adressdaten eingeben 3 Bestellung absenden

Direktbestellung Menge [Hinzufügen](#)

P40 42.8502.9 GEKA plus-Schlauchwagen "P40" 3/4" 42.8502.9 GEKA plus-Schlauchwagen "P40" 3/4"-Anschlussgewinde Stahl EAN 42.8602.9 GEKA plus-Wandschlauchabroller "P40" 3/4" - Ganzmetall

Wir behalten uns vor Ihre Bestellung auf die Verpackungseinheiten anzupassen.

EDV-Nr.	Katalog-Nr.	Artikel	VPE	Menge	Preis	Gesamt
42.8502.9	8502SB	GEKA plus-Schlauchwagen "P40" 3/4"-Anschlussgewinde Stahl EAN	1	1	€	€

Nettowarenwert: €

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

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



Theory meets practice: Development



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

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

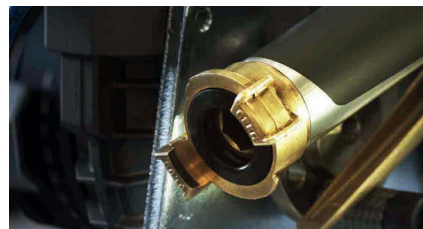


There is always room for improvement: Quality assurance

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

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

Therefore, we can firmly say: GEKA® lasts.



Registered trademark rights

Project name	Brief description
GEKA® plus	Original GEKA® coupling with extended pressure range, easy to link together
GEKA® plus „XK“	Original GEKA® coupling with ferrule fitting, for large hose range
Hybrid nozzle	Energy-efficient atomisation system (Application: Air humidification)
GEKA® plus plug system	Robust watering and spray system with higher liquid flow rate, automatic coupling function and improved haptics, design-oriented, compatible with systems on the market
CC watering device	Watering bar with radial outlets. Spray pulse via handle valve, use with CC containers (garden centres, etc.)
GEKA® plus hose trolley	Robust design for professional use, design-oriented, 3 mobile types: 40 m, 80 m and 125 m hose length DN 19 mm (3/4") as well as hose reel: 40 m hose length DN 19 mm (3/4")
GEKA® plus taps	4 variants in 20.95 mm (G 1/2") and 26.44 mm (G 3/4"), 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.

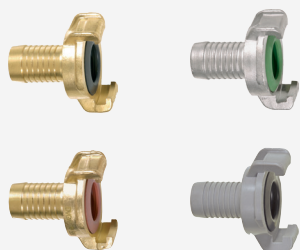
With the experience and competence of around 90 years we complete your job effectively, quickly and at fair conditions. Our promise: You get everything from a single source – including support from a personal contact partner. Talk to us!



1 Quick couplings

Quick couplings

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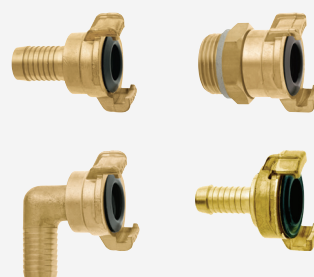
Quick couplings type XK / type Z

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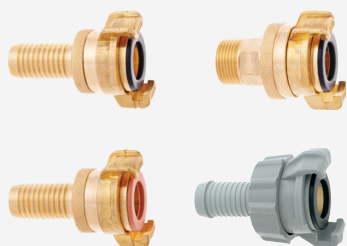
Quick couplings rotatable

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Suction & pressure couplings

Page 30 - 31



Branch-off fittings & two-way valves

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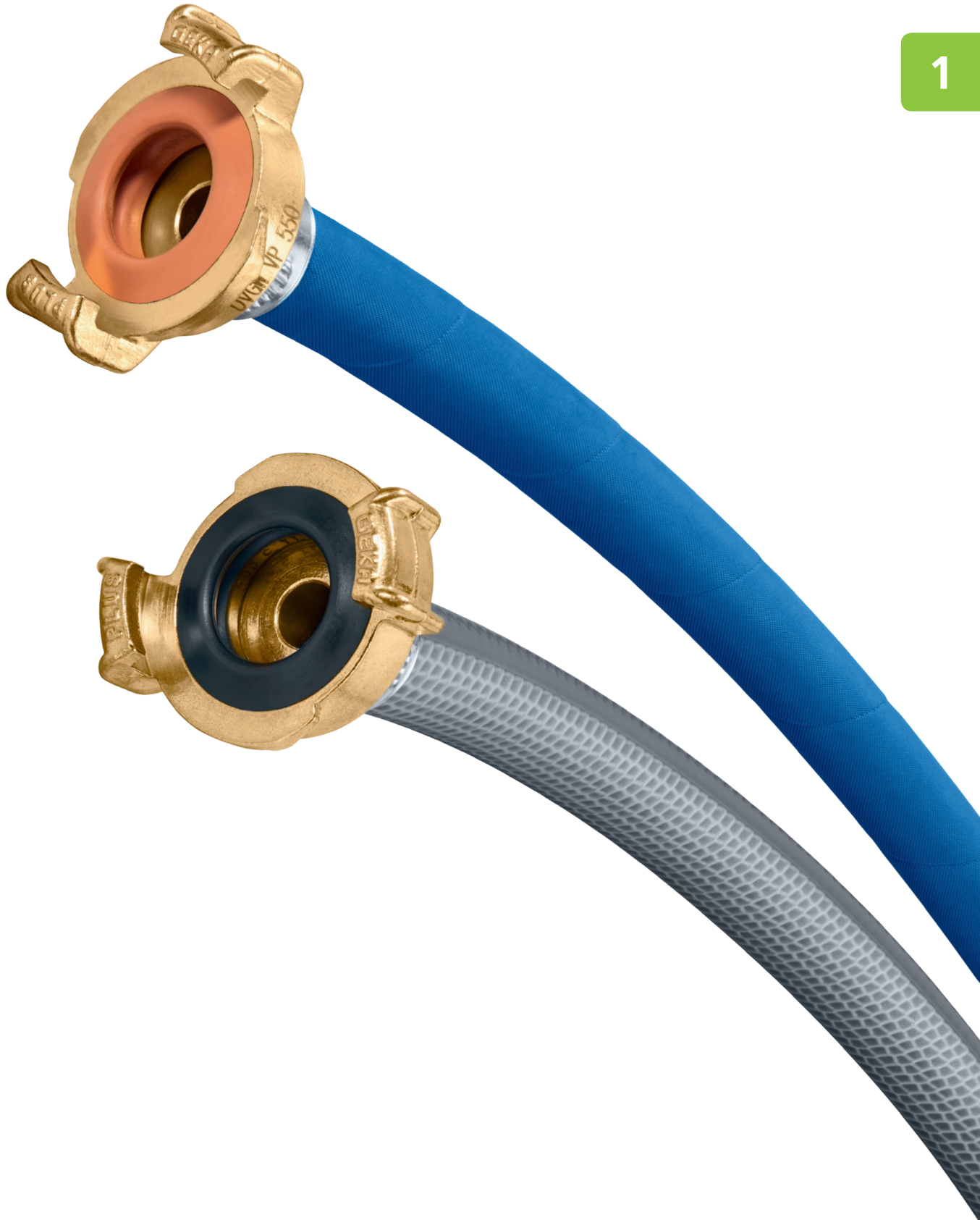


Spare parts & sealings

Page 35 - 39



1



1

- Advantage / benefit:..... **Operating pressure up to max. 40 bar, corresponds to more than double the operating pressure in comparison with the common claw couplings according to system GEKA®**
- Material:..... Brass
- 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 IW 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
EDV 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	G 1/4"	G 3/8"	G 1/2"	G 3/4"	G 1"	G 1 1/4"	G 1 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
EDV 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	G 1/4"	G 3/8"	G 1/2"	G 3/4"	G 1"	G 1 1/4"	G 1 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
EDV 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
EDV 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
EDV no.	61.6620

GEKA® quick couplings

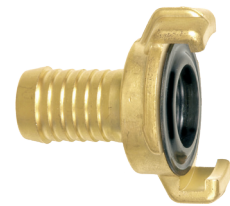
- Material:.....Brass
- Claw distance:.....Uniformly 40 mm. Combinations with each other and all GEKA® plus versions possible
- Operating pressure:.....**Max. 10 bar**
- Temperature range:.....Approx. -5 °C to +100 °C (depending on the quality of the sealing ring)
- Sealing:Standard with GEKA® high-performance 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 IW 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
EDV 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	G 1/4"	G 3/8"	G 1/2"	G 3/4"	G 1"	G 1 1/4"	G 1 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
EDV 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	G 1/4"	G 3/8"	G 1/2"	G 3/4"	G 1"	G 1 1/4"	G 1 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
EDV 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
EDV no.	08.3118



GEKA® plus quick couplings „K” for drinking water



The original

1

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

For drinking water



GEKA® plus hose pieces „K”

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

Hose IW 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
EDV 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	G 3/8"	G 1/2"	G 3/4"	G 1"	G 1 1/4"	G 1 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
EDV 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	G 3/8"	G 1/2"	G 3/4"	G 1"	G 1 1/4"	G 1 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
EDV 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
EDV no.	02.3118

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

GEKA® plus quick couplings, chromium steel



The original

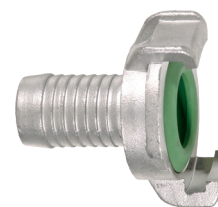
- Material:.....Chromium steel similar to 1.4401
- Claw distance:.....Uniformly 40 mm. Combinations with each other possible compatible with all other GEKA® versions
- Operating pressure:.....**Max. 40 bar.** Corresponds to more than double the operating pressure in comparison with the common claw couplings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

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GEKA® plus hose pieces

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

Hose IW 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
EDV no.	03.0101	03.0103	03.0104	03.0106



✓ Rust,
✓ acid,
✓ alkali
resistant

GEKA® plus threaded parts with female thread

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

Female thread mm	19,17	24,66	30,93	39,59
Female thread	G 1/2"	G 3/4"	G 1"	G 1 1/4"
PU units	10	10	10	10
Covering box units	160	160	140	100
Catalogue no.	40110CS	40111CS	40113CS	40114CS
EDV no.	03.1110	03.1111	03.1113	03.1114



✓ Rust,
✓ acid,
✓ alkali
resistant

GEKA® plus threaded parts with male thread

Male thread mm	20,95	26,44	33,25	41,91
Male thread	G 1/2"	G 3/4"	G 1"	G 1 1/4"
PU units	10	10	10	10
Covering box units	180	170	160	120
Catalogue no.	40110ACS	40111ACS	40113ACS	40114ACS
EDV no.	03.2110	03.2111	03.2113	03.2114



✓ Rust,
✓ acid,
✓ alkali
resistant

GEKA® plus dummy coupling

With bore for fixing of little chains

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



✓ Rust,
✓ acid,
✓ alkali
resistant

Please note: In general, chromium 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 chromium 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 „K” for drinking water *chromium steel*

Can be used in the
food and drinking area

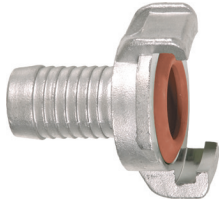
The
original



- 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:..... Chromium 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.**

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For
drinking
water

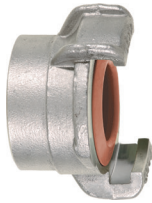


GEKA® plus hose pieces „K”

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

Hose IW 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
EDV no.	02.5101	02.5103	02.5104

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	19.17	24.66	30.93
Female thread	G 1/2"	G 3/4"	G 1"
PU units	10	10	10
Covering box units	160	160	140
Catalogue no.	40110CSK	40111CSK	40113CSK
EDV no.	02.5110	02.5111	02.5113

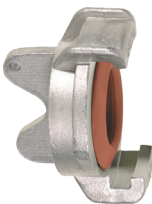
For
drinking
water



GEKA® plus threaded parts „K” with male thread

Male thread mm	20.95	26.44	33.25
Male thread	G 1/2"	G 3/4"	G 1"
PU units	10	10	10
Covering box units	180	170	160
Catalogue no.	40110ACSK	40111ACSK	40113ACSK
EDV no.	02.5210	02.5211	02.5213

For
drinking
water



GEKA® plus dummy coupling „K”

With bore for fixing of little chains

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

Please note: In general, chromium 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 chromium 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.

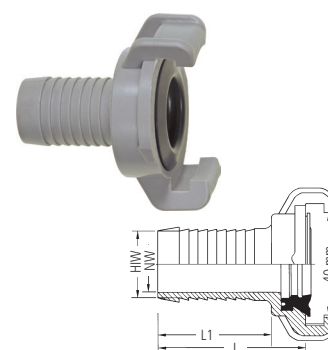
- Advantage / benefit:.....**High resistance to wear, abrasion and breaking**
- Material:.....Plastic PA 6 GF 25
- Claw distance:.....Uniformly 40 mm. Combinations with each other possible
Compatible with all other GEKA® versions
- Operating pressure:.....**Max. 15 bar**
- Vacuum resistance:.....Up to 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

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

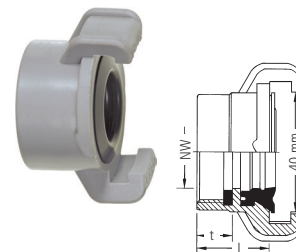
Hose IW mm	10	13	16	19	25	32
Hose size	3/8"	1/2"	5/8"	3/4"	1"	1 1/4"
Nominal width (NW) mm	7	10	12	15	20	27
L mm	41	41	45	45	50	61
L1 mm	28	28	32	32	37	48
PU units	10	10	10	10	10	10
Covering box units	180	180	160	150	120	80
Catalogue no.	40100PL	40101PL	40102PL	40103PL	40104PL	40106PL
EDV no.	09.0100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



GEKA® plus threaded parts with female thread

Flat seal ring NBR at the threaded side

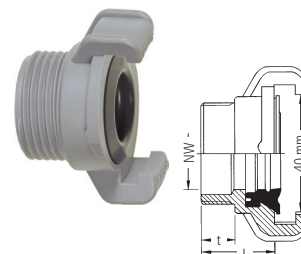
Female thread mm	19,17	24,66	30,93	39,59	45,48
Female thread	G 1/2"	G 3/4"	G 1"	G 1 1/4"	G 1 1/2"
Nominal width (NW) mm	14	18	23	23	23
t mm	11	11	11	15	15
L mm	24	24	24	31	31
PU units	10	10	10	10	10
Covering box units	200	200	150	120	100
Catalogue no.	40110PL	40111PL	40113PL	40114PL	40116PL
EDV no.	09.0110	09.0111	09.0113	09.0114	09.0116



GEKA® plus threaded parts with male thread

Conical sealing attachment at thread run-out

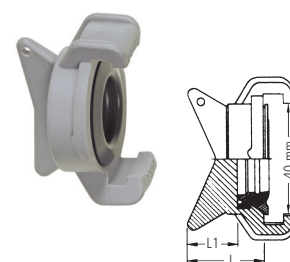
Male thread mm	20,95	26,44	33,25	41,91	47,80
Male thread	G 1/2"	G 3/4"	G 1"	G 1 1/4"	G 1 1/2"
Nominal width (NW) mm	14	19	23	23	23
t mm	11	13	13	15	17
L mm	24	24	26	28	30
PU units	10	10	10	10	10
Covering box units	200	180	180	140	120
Catalogue no.	40110APL	40111APL	40113APL	40114APL	40116APL
EDV no.	09.0120	09.0121	09.0123	09.0124	09.0126



GEKA® plus dummy coupling

With bore for fixing of little chains

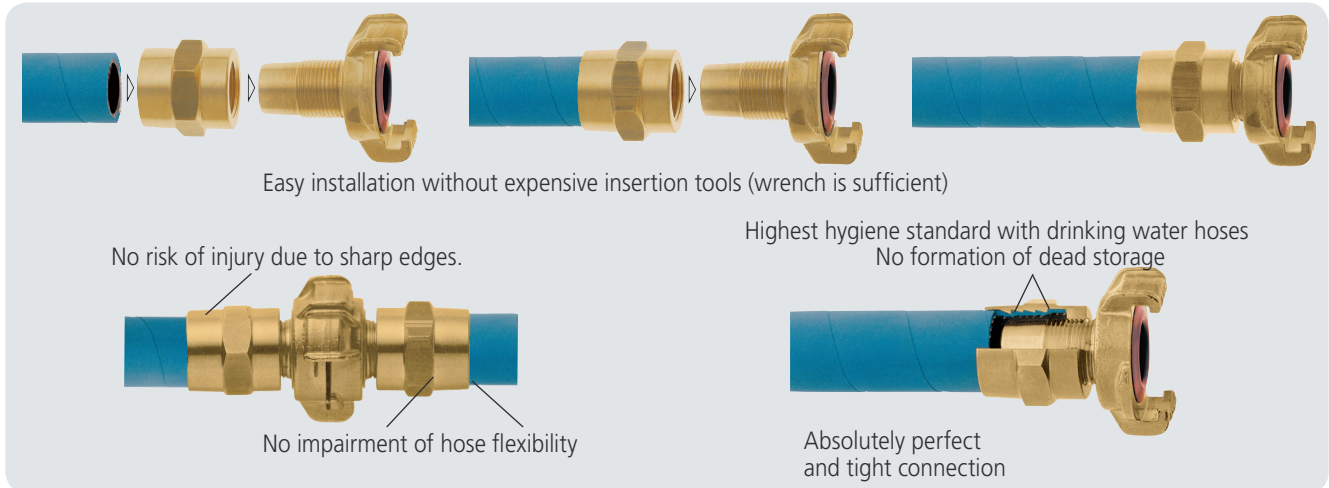
L mm	26
L1 mm	13
PU units	10
Covering box units	200
Catalogue no.	40118PL
EDV no.	09.0118



GEKA® plus quick couplings „XK“ for drinking water



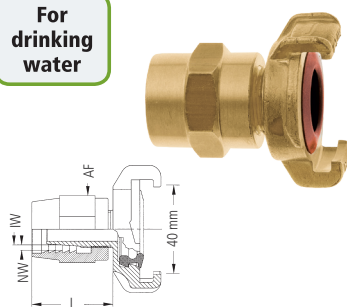
The original



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

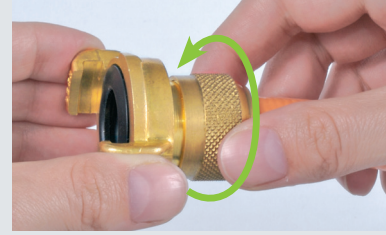
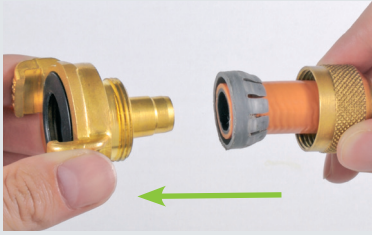
Hose IW mm	13	19	25
Hose size	1/2"	3/4"	1"
suitable for hose wall thicknesses from - to mm	3,0 - 3,8	3,8 - 4,2	4,4 - 5,0
AF mm	24	32	41
L mm	35	37	41
PU units	5	5	5
Covering box units	100	80	60
Catalogue no.	40101XK	40103XK	40104XK
EDV no.	01.1010	01.1030	01.1040

Please note: Brass is not suited for all cleaning agents. In some special cases, chromium 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.

1

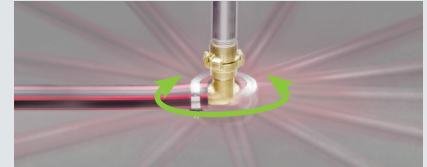
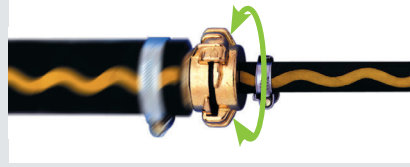
- Advantage / benefit:..... **Two-part, screwable hose fitting**
that can be included into a wide range of hoses
- Material:..... Brass; tension ring: PP plastic
- Temperature range:..... Approx. -5 °C to +100 °C (depending on the quality of the sealing ring)
- Sealing: Standard with **GEKA® plus high-performance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

GEKA® plus hose pieces „Z“, screwable

Hose IW 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
EDV no.	27.0101	27.0103



GEKA® plus quick couplings „2000“ 360° axially rotatable



6 major benefits

1

- 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

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

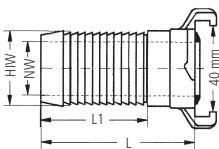
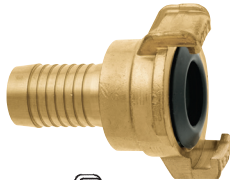
Vacuum resistance:.....Up to 10 m water column (WC)

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

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

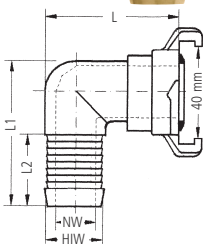
Options:.....Upon request GEKA® plus high-performance shaped sealing rings form 300, patented, available in the qualities EPDM (300EPDM) and FKM (Fluororubber) according to DIN ISO 1629 (300V)

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



GEKA® plus hose pieces „2000“

Hose IW mm	13	16	19	25	32
Hose size	1/2"	5/8"	3/4"	1"	1 1/4"
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
EDV no.	07.0101	07.0102	07.0103	07.0104	07.0106



GEKA® plus angular hose pieces „2000“

Hose IW 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
EDV no.	07.0011	07.0013	07.0014

Please note: Not suitable as slide bearing for continuous operation

GEKA® plus quick couplings „2000“ 360° axially rotatable



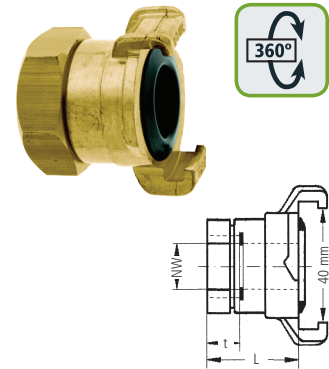
- Material:.....Brass
- Operating pressure:.....**Max. 40 bar.** Corresponds to more than double the operating pressure in comparison with the common claw couplings according to system GEKA®
- Vacuum resistance:.....Up to 10 m water column (WC)
- Temperature range:.....Approx. -5 °C to +100 °C (depending 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.

1

GEKA® plus threaded parts „2000“ with female thread

Flat seal ring NBR at the threaded side

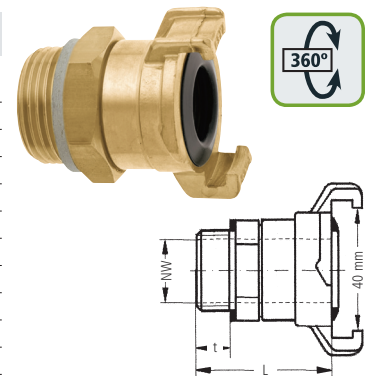
Female thread mm	19,17	24,66	30,93
Female thread	G 1/2"	G 3/4"	G 1"
Hexagon AF mm	30	32	38
Nominal width (NW) mm	18	19	19
t mm	8	8	10
L mm	33	36	38
PU units	10	10	10
Covering box units	90	80	80
Catalogue no.	20110	20111	20113
EDV no.	07.1110	07.1111	07.1113



GEKA® plus threaded parts „2000“ with male thread

Flat seal ring EWP 210 at the threaded side

Male thread mm	20,95	26,44	33,25
Male thread	G 1/2"	G 3/4"	G 1"
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
EDV no.	07.2110	07.2111	07.2113



Please note: Not suitable as slide bearing for continuous operation

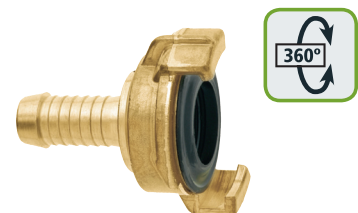
GEKA® hose pieces 360° axially rotatable

- 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 IW 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
EDV no.	08.4101	08.4103	08.4104



Please note: Not rotatable if under pressure

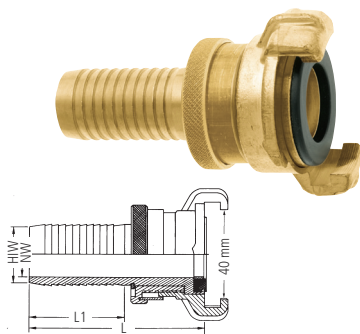


GEKA® plus suction and high-pressure couplings „SH“



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

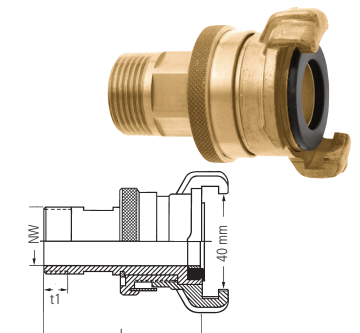
1



GEKA® plus hose pieces „SH“ with grommet

For integration of clamp and ferrule

Hose IW 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
EDV 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	G 3/4"	G 1"
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
EDV no.	14.2111	14.2113

GEKA® plus suction and high-pressure couplings „SH - K“ 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.**



GEKA® plus hose pieces „SH - K“ with grommet

For integration of clamp and ferrule

Hose IW 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
EDV no.	02.4101	02.4103	02.4104



GEKA® plus threaded parts „SH - K“ with male thread

Male thread mm	26.44	33.25
Male thread	G 3/4"	G 1"
Hexagon AF mm	24	24
Nominal width (NW) mm	20	20
PU units	5	5
Covering box units	55	55
Catalogue no.	111ASHK	113ASHK
EDV no.	02.4111	02.4113



GEKA® plus suction and pressure couplings „SD“

Pump connection

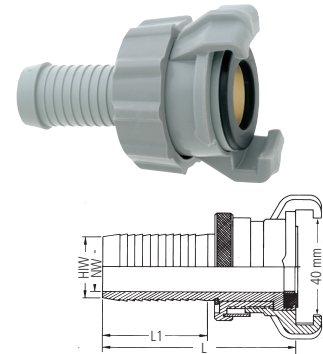
- Advantage / benefit:..... **Secured against self-loosening by lock nubs and screwed rings**
Absolutely tight in depressurised state
- Material:..... Plastic POM/ND-PE
- Operating pressure:..... **Max. 15 bar**
- Vacuum resistance:..... Up to 10 m water column (WC)
- Sealing:..... Standard with **GEKA® 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 (Fluoro-rubber) according to DIN ISO 1629 (220V) available for self-assembly**
- Area of application:..... **For water, suction and pressure hoses, pressure and pump devices, protective respirators etc.**, in industry, construction and agriculture, in gardening as well as in domestic water technology

1

GEKA® plus hose pieces „SD“, plastic

For integration of clamp and ferrule

Hose IW 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
EDV no.	14.3103	14.3104



GEKA® suction and pressure couplings „SD“

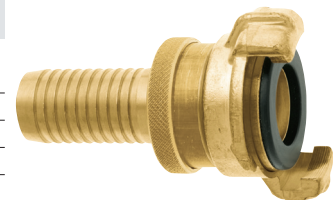
Pump connection

- 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

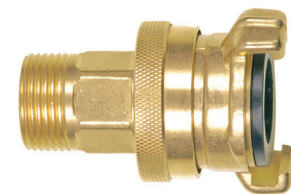
For integration of clamp and ferrule

Hose IW 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
EDV 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	G 3/4"	G 1"
Hexagon AF mm	24	24
PU units	5	5
Covering box units	60	130
Catalogue no.	80111ASH	80113ASH
EDV no.	08.8211	08.8213



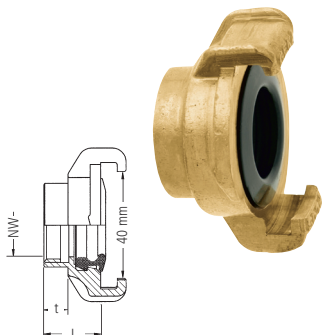
GEKA® plus quick couplings for sprinklers

For our
sprinklers
starting on
page 138

The
original

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

1



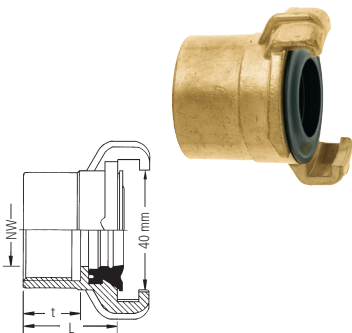
GEKA® plus short-threaded parts

Female thread mm	19,17	24,66
Female thread	G 1/2"	G 3/4"
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
EDV no.	04.1033	04.1133

GEKA® quick coupling for sprinklers

For our
sprinklers
starting on
page 138

Material:.....Brass
 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
 OptionsUpon request GEKA® high-performance shaped sealing rings in the qualities NBR 120AC
 (form 120), FKM (Fluororubber) according to DIN ISO 1629 200V (form 200) as well as dirt strai-
 ners, available for self-assembly



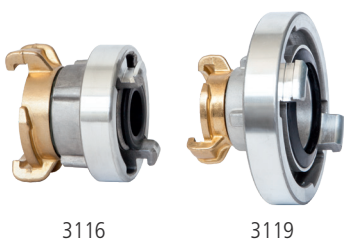
GEKA® long-threaded parts

Female thread mm	24,66	30,93
Female thread	G 3/4"	G 1"
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
EDV no.	80111L	113L
EDV no.	08.3203	10.1333

GEKA® plus STORZ adapters

GEKA® plus/STORZ adapters

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



3116

3119

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

GEKA® plus branch-off fittings

GEKA® plus branch-off fitting

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

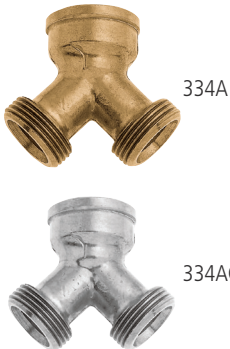
Nominal size mm	13
Nominal size	1/2"
Connection	GEKA® plus
PU units	5
Covering box units	40
Catalogue no.	334C
EDV no.	33.3341



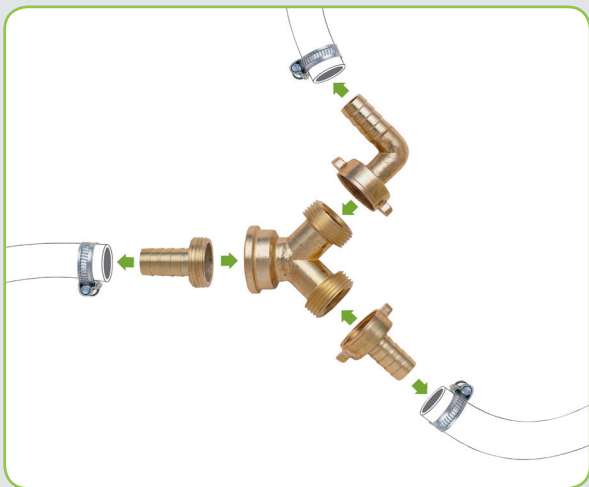
GEKA® plus branch-off fittings with male thread

Material: Brass / Brass chrome-plated

Female thread mm	24,66	24,66
Female thread	G 3/4"	G 3/4"
Male thread mm	26,44	26,44
Male thread	G 3/4"	G 3/4"
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
EDV no.	33.3340	33.4334



Assembly example from planning aid on page 11

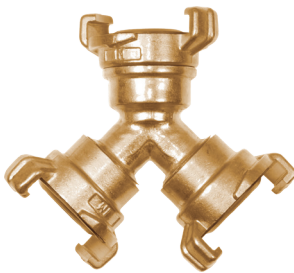


GEKA® branch piece

GEKA® branch piece

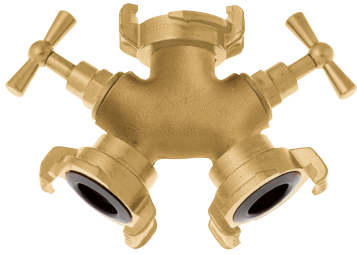
Material: Brass
 Sealing: Standard with GEKA® high-performance shaped sealing ring form 200 NBR (80200C), temperature range from approx. -10 °C to +90 °C
 Connection: GEKA® quick couplings suitable for hose sizes from 3/8" to 1 1/2"

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



GEKA® plus two-way valves

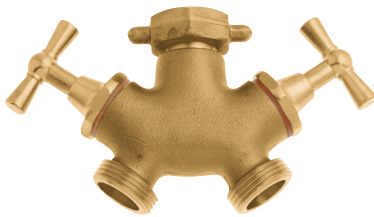
Advantage / benefit: **Valves can be controlled and shut-off individually**



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 1/2", fixed

Nominal size	1/2"
PU units	1
Covering box units	20
Catalogue no.	333C
EDV 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	G 3/4"
Male thread mm	26,44
Male thread	G 3/4"
Nominal size	1/2"
PU units	1
Covering box units	30
Catalogue no.	3332
EDV 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 1/2"



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
EDV 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
EDV no.	34.3335

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
EDV no.	04.5200



1

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

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

PU units	10
Catalogue no.	300D
EDV no.	04.5205



For drinking water



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
EDV 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, chromium steel**

PU units	10
Catalogue no.	300V
EDV 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

1



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
EDV no.	08.5200



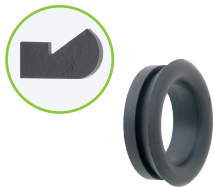
GEKA® high-performance shaped sealing ring FKM

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
EDV 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
EDV 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 „2000“



GEKA® plus flat seal rings „2000“ 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
EDV no.	07.3110	07.3111

Please note: Suitable for all GEKA® plus male thread pieces „2000“

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
EDV no.	14.5220



GEKA® plus shaped sealing ring „SH-K“ 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 „SH - K“**

PU units	10
Catalogue no.	220D
EDV 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
EDV no.	14.5222



GEKA® shaped sealing ring „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
EDV 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

1



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 catalogue no.	40108, 80108	40109, 80109	40110, 40110C, 40110K, 40110CS, 80110, 20110	40111, 40111C, 40111K, 40111CS, 80111, 20111
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
EDV no.	58.4681	10.5109	10.5110	10.5111
For catalogue no.	40113, 40113K, 40113CS, 80113, 20113	40114, 40114K, 80114	40116, 40116K, 80116	
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	
EDV no.	10.5113	10.5114	10.5116	



**For
drinking
water**



GEKA® plus flat seal rings „K“ for drinking water EPDM

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

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

Use: **Standard in „K“ and „CSK“ series**

For catalogue no.	40109K	40110, 40110C, 40110K, 40110CS, 20110	40111, 40111C, 40111K, 40111CS, 20111
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
EDV no.	10.5009	10.5010	10.5011
For catalogue no.	40113, 40113K, 40113CS, 20113	40114, 40114K	40116, 40116K
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
EDV 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 catalogue no.	40110CS	40111CS	40113CS	40114CS
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
EDV 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
EDV no.	10.5249



1

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
EDV 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
EDV 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

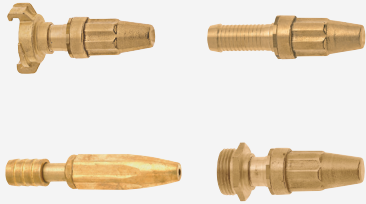
Length approx. m	12
Dimensions approx. mm	12 x 0.1
PU units	10
Catalogue no.	121201
EDV no.	04.5000



2 Spray nozzles & cleaning guns

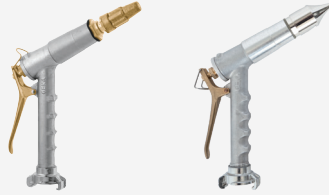
Spray nozzles

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Professional spray guns

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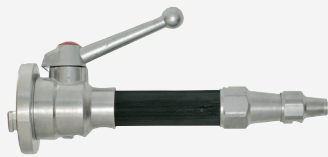
Cleaning guns

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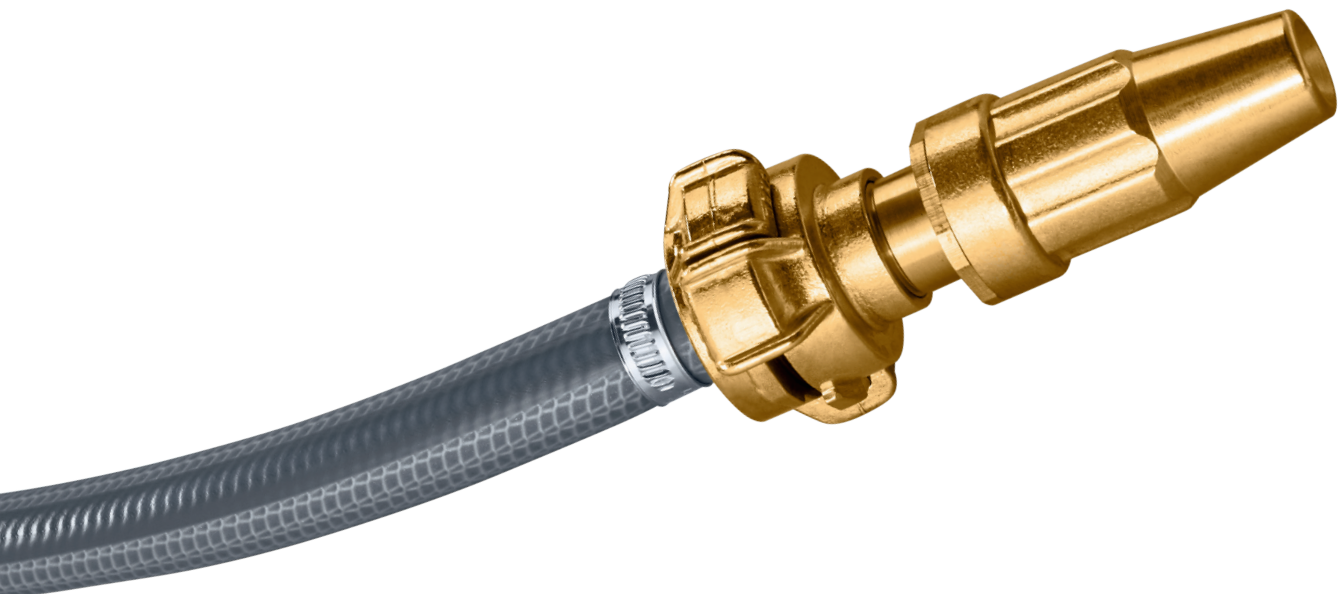
Multi-purpose jet pipes

Page 48



Gun-type spray nozzles

Page 49





GEKA® plus spray nozzles

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

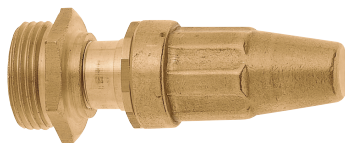
2



GEKA® plus spray nozzles with grommet

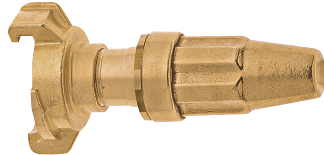
Grommet with striking and hose protecting ribbed thread guarantees fixed hose fit

Hose IW 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
EDV no.	20.0081	20.0083	20.0084



GEKA® plus spray nozzle with male thread

Male thread mm	26,44
Male thread	G 3/4"
Nominal size mm	13
Nominal size	1/2"
Die bore approx. Ø mm	5
PU units	5
Covering box units	80
Catalogue no.	291
EDV 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
EDV no.	20.8100	20.8300	20.8400

GEKA® spray nozzles

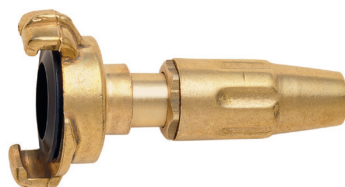
Material: Brass
 Jet type: **From spraying to full jet**
 Water flow can be stopped, continuous quantity adjustment



GEKA® spray nozzles with grommet

Grommet with hose protecting ribbed thread guarantees fixed hose fit

Hose IW 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
EDV 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
EDV 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 IW 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
EDV no.	20.9081	20.9082	20.9083

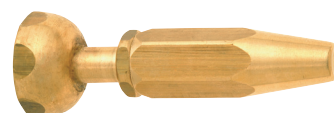


2

Spray nozzles „CH“ with female thread

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

Female thread mm	19,17	24,66	30,93
Female thread	G 1/2"	G 3/4"	G 1"
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
EDV no.	20.9280	20.9281	20.9283



GEKA® plus garden spray nozzles, heavy-duty version

Material:Brass

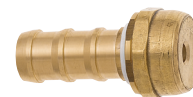
Sealing:.....Between tapered die and gland seal O-ring NBR;
sealing platelets PU plastic

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

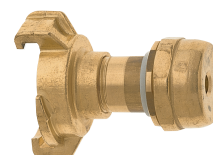
Grommet with striking and hose protecting ribbed thread
guarantees fixed hose fit

Hose IW 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
EDV 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
EDV 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.

2

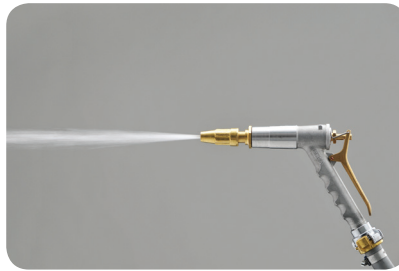


GEKA® plus professional spray gun

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

Operating pressure: **Max. 6 bar**

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

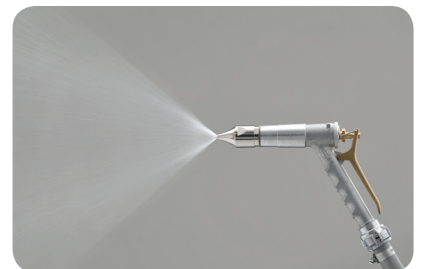
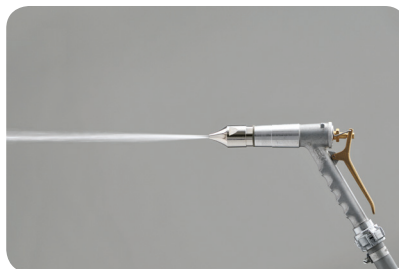


GEKA® plus professional spray gun „S“

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
EDV 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 used components meet the German drinking water ordinance robust brass/chromium 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
 7890KY with brass GEKA® plus push-fit connector, certified for use with drinking water

Material: casing: Brass; valve insert: chromium 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 means of depressing the ergonomic control lever at different strengths.

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

Please note: 1890SB is suitable for all GEKA® plus threaded fittings and swivel joints with an external thread of G 1/2"

Net weight: approx. 800 g

2

Connection	Female thread	GEKA® plus push-fit connector „drinking water“
Female thread mm	19,17	
Female thread	G 1/2"	
Flow volume with 3 bar l/min	17	17
Flow volume with 5 bar l/min	21	21
PU units	1	1
Covering box units	12	12
Catalogue no.	1890SB	7890KY
EDV no.	23.1890.9	46.7880.8



1890SB



7890KY



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/chromium 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: chromium 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 G 1/2"

2



Professional cleaning gun

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

Figures apply to catalogue no.: 1850, 1870, 1880 and 7850XY



Adjustment of jet type



From powerful rinsing to concentrated cleaning jet



Professional cleaning gun, *chromium 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: chromium 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 G 1/2"



Professional cleaning gun

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

Professional cleaning gun for hot water, chromium 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: chromium 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 G 1/2"

2

Professional cleaning gun for hot water, chromium steel

Connection	Female thread
Female thread mm	19.17
Female thread	G 1/2"
Flow volume with 5 bar l/min	25
Weight approx. g	970
PU units	1
Covering box units	20
Catalogue no.	1880
EDV 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/chromium 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: chromium 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

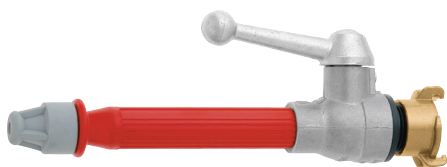
Connection	GEKA® plus push-fit connector
Flow volume with 5 bar l/min	25
Weight approx. g	870
PU units	5
Covering box units	12
Catalogue no.	7850XY
EDV no.	46.7002.8



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

2



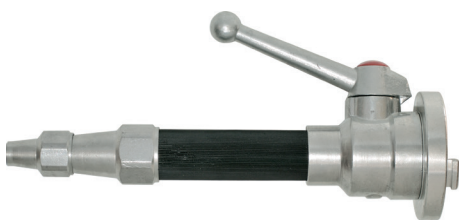
D-fire brigade jet pipe DIN 14365

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

Die bore approx. Ø mm	4
Connection	GEKA® plus
Operating pressure max. bar	approx. 5 bar, max. 16 bar
PU units	1
Catalogue no.	1840
EDV 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
EDV 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: chromium steel

Sealing: O-rings NBR

Female thread mm	24.66
Female thread	G 3/4"
Nominal size	1/2"
PU units	1
Catalogue no.	381
EDV no.	22.0381



2

Gun-type spray nozzle

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

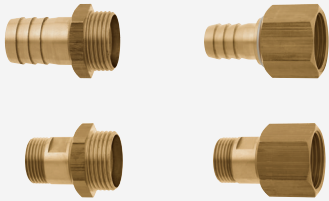
PU units	1
Covering box units	30
Catalogue no.	740X
EDV no.	46.0740



3 Threaded fittings

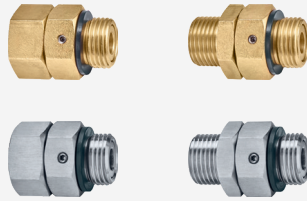
Threaded hose fittings rotatable

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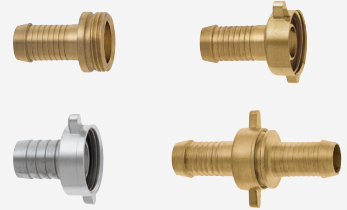
Swivel joints

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Threaded hose fittings

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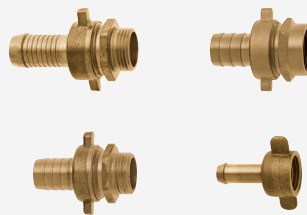
Angular threaded hose fittings

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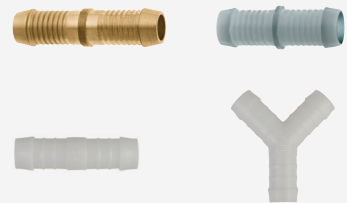
Stand pipe & threaded connector fittings

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Hose fittings

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3

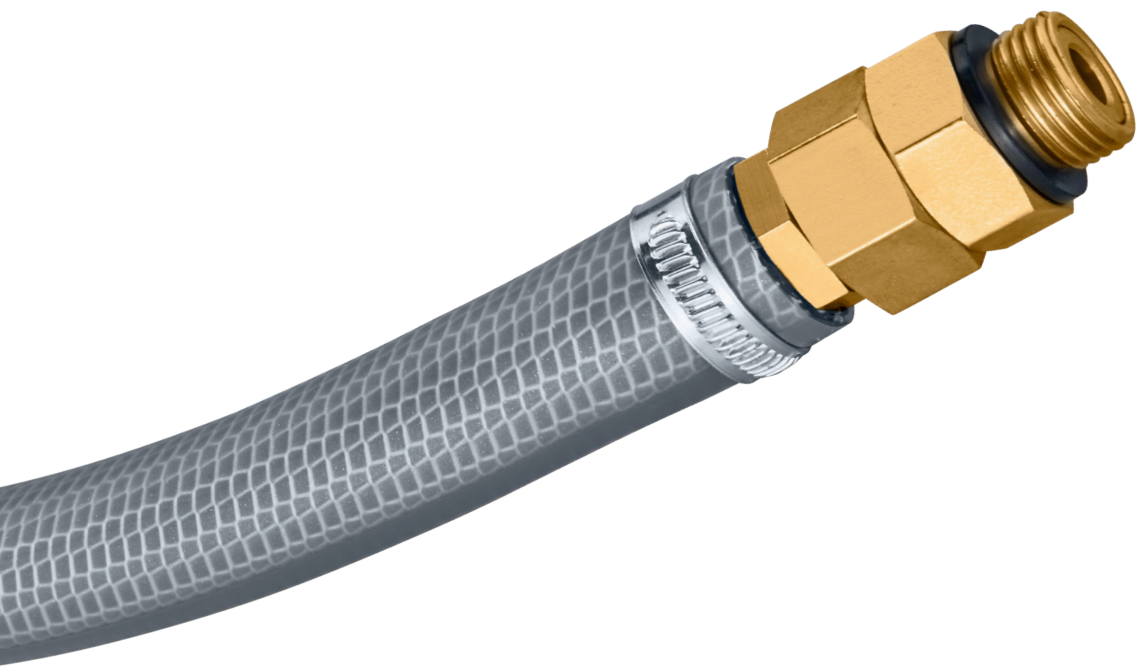
Thread rings & thread nipples

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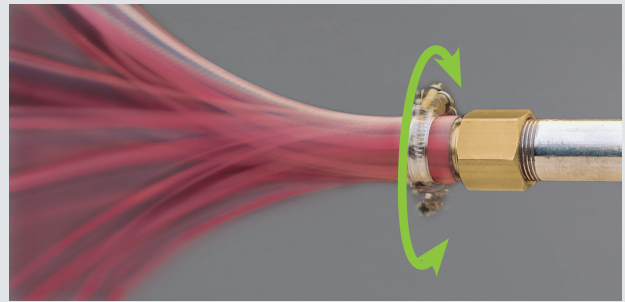


Intermediate & foot valves

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GEKA® plus threaded hose fittings „2000“ 360° axially 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

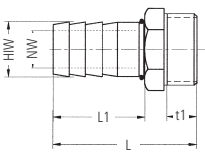
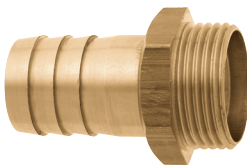
3

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	G 1/2"	G 3/4"	G 3/4"	G 3/4"	G 1"
Hose IW 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
EDV 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 „2000“ 360° axially rotatable

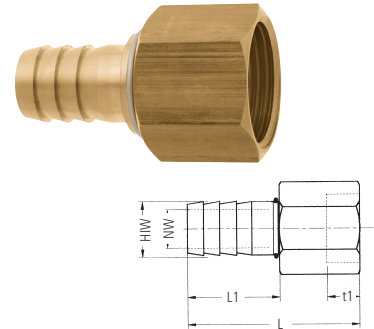


Material:.....Brass , flat sealing
 Operating pressure:.....Max. 30 bar
 Vacuum resistance:.....Up to 10 m water column (WC)
 Temperature range:.....Approx. -5 °C to +100 °C (depending on the quality of the sealing ring)
 Sealing:Standard with NBR O-rings (temperature range: -10 °C to + 90 °C)
 and V2A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

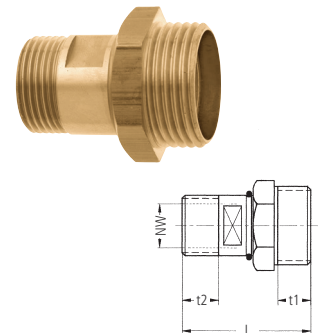
Female thread mm	24,66	24,66	30,93	30,93
Female thread	G 3/4"	G 3/4"	G 1"	G 1"
Hose lW mm	13	19	19	25
Hose size	1/2"	3/4"	3/4"	1"
AF mm	32	32	36	36
Nominal width (NW) mm	10	15	15	21
t1 mm	10	10	10	10
L mm	53	62	72	76
L1 mm	26	32	32	40
PU units	10	10	10	10
Covering box units	110	170	120	100
Catalogue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



3

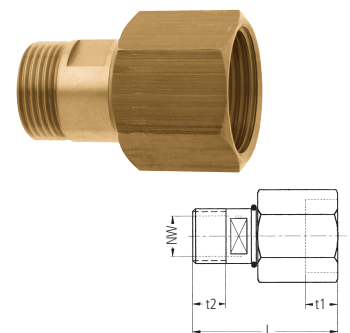
GEKA® plus thread nipples with male thread

Male thread mm	16,66	20,95	26,44
Male thread	G 3/8"	G 1/2"	G 3/4"
Male thread mm	20,95	26,44	33,25
Male thread	G 1/2"	G 3/4"	G 1"
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
EDV 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	G 1/2"	G 3/4"	G 1"
Male thread mm	16,66	20,95	26,44
Male thread	G 3/8"	G 1/2"	G 3/4"
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
EDV no.	06.3410	06.3411	06.3413



Please note: Not suitable as slide bearing for continuous operation



GEKA® swivel joints for drinking water

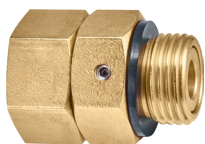


Advantage / benefit:..... **Swivel joint fitted inbetween to protect hoses from torsion and guarantee their durability**
Suitable for use with drinking water: The components conveying the water meet the German criteria for certified use with drinking water

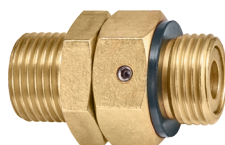
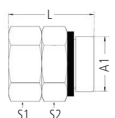
Material:.....brass CW617N, seal EPDM

Operating pressure:max. 30 bar

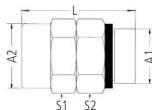
Area of application:..... **For water, suction and pressure hoses which are moved periodically.**
 In machine, plant, aggregate, vehicle, tool and pump construction, as well as in loading, filling and fuelling facilities or blending stations. Also suitable for use with cleaning guns.



510K
511K



512K
513K



GEKA® swivel joints for drinking water

Female thread mm	19,17	24,66		
Female thread	G 1/2"	G 3/4"		
Male thread mm	20,95	20,95	20,95	20,95
Male thread	G 1/2"	G 1/2"	G 1/2"	G 1/2"
Male thread mm			20,95	26,44
Male thread			G 1/2"	G 3/4"
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
EDV no.	06.5100	06.5110	06.5120	06.5130

3

GEKA® swivel joints „CS“, chromium steel

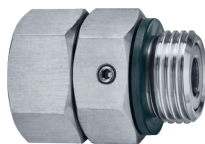


Advantage / benefit:..... **Swivel joint fitted inbetween to protect hoses from torsion and guarantee their durability**

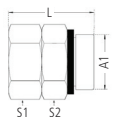
Material:.....Chromium steel similar to 1.4401, seal Viton

Operating pressure:max. 30 bar

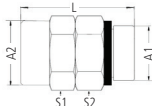
Area of application:..... **For water, suction and pressure hoses which are moved periodically.**
 In machine, plant, aggregate, vehicle, tool and pump construction, as well as in loading, filling and fuelling facilities or blending stations. Also suitable for use with cleaning guns.



510CS
511CS



512CS
513CS



GEKA® swivel joints „CS“, chromium steel

Female thread mm	19,17	24,66		
Female thread	G 1/2"	G 3/4"		
Male thread mm	20,95	20,95	20,95	20,95
Male thread	G 1/2"	G 1/2"	G 1/2"	G 1/2"
Male thread mm			20,95	26,44
Male thread			G 1/2"	G 3/4"
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
EDV 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	G 1/2"	G 1/2"	G 3/4"	G 3/4"	G 3/4"
Hose IW 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
EDV 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	G 1"	G 1"	G 1"	G 1 1/4"	G 1 1/4"
Hose IW 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
EDV 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	G 1/2"	G 3/4"	G 3/4"	G 1"	G 1"
Hose IW 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
EDV no.	24.1751	24.1076	24.1763	24.1078	24.1784

Male thread mm	41,91	41,91	47,80	47,80
Male thread	G 1 1/4"	G 1 1/4"	G 1 1/2"	G 1 1/2"
Hose IW 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
EDV no.	24.1079	24.1794	24.1097	24.1797

GEKA® 1/3 threaded hose fittings

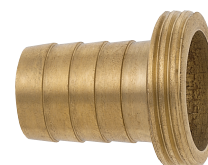
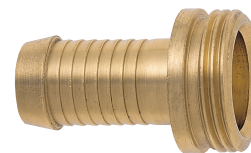
Advantage / benefit:.....Grommet with hose protecting ribbed thread guarantees fixed hose fit

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	G 1/2"	G 1/2"	G 3/4"	G 3/4"	G 3/4"	G 1"
Hose IW 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
EDV 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	G 1"	G 1 1/4"	G 1 1/2"	G 1 1/2"	G 2"
Hose IW mm	25	25	32	38	50
Hose size	1"	1"	1 1/4"	1 1/2"	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
EDV no.	26.1784	26.1079	26.1097	26.1797	26.1178

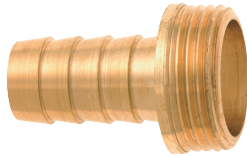


3



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.

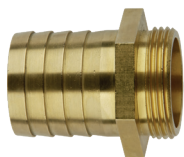
Male thread mm	20,95	20,95	20,95	26,44	26,44	26,44
Male thread	G 1/2"	G 1/2"	G 1/2"	G 3/4"	G 3/4"	G 3/4"
Hose IW mm	10	13	16	13	16	19
Hose size	3/8"	1/2"	5/8"	1/2"	5/8"	3/4"
PU units	10	10	10	10	10	10
Covering box units	500	450	500	500	300	350
Catalogue no.	75CH	75/1CH	75/7CH	76/1CH	76/2CH	76/3CH
EDV 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	G 1"	G 1"	G 1"	G 1"	G 1"	
Hose IW 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	
EDV 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	G 3/8"	G 3/8"	G 3/8"	G 1/2"	G 1/2"	G 1/2"
Hose IW 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
EDV 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	G 1/2"	G 3/4"	G 3/4"	G 3/4"	G 3/4"	G 1"
Hose IW 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
EDV 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	G 1"	G 1"	G 1"	G 1"	G 1 1/4"	G 1 1/4"
Hose IW mm	16	25	22	32	25	32
Hose size	5/8"	1"	7/8"	1 1/4"	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
EDV 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	G 1 1/4"	G 1 1/2"	G 1 1/2"	G 2"	G 2 1/2"	G 3"	G 4"
Hose IW 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
EDV 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

NEW

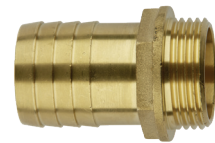
Advantage / benefit:.....Grommet with hose protecting ribbed thread guarantees fixed hose fit
 Material:.....Brass
 Sealing:.....Flat sealing with hexagon

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	G 3/8"	G 3/8"	G 3/8"	G 1/2"	G 1/2"	G 1/2"
Hose IW 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
EDV 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	G 1/2"	G 3/4"	G 3/4"	G 3/4"	G 3/4"	G 1"
Hose IW 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
EDV 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	G 1"	G 1"	G 1 1/4"	G 1 1/2"	G 2"
Hose IW 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
EDV no.	17.7804	17.07806	17.7904	17.7909	17.7990

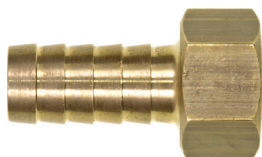


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GEKA® plus threaded hose fittings with hexagon

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

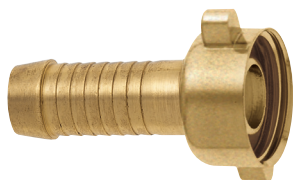
with hexagon

Female thread mm	19,17	24,66	24,66	24,66	30,93	30,93	30,93
Female thread	G 1/2"	G 3/4"	G 3/4"	G 3/4"	G 1"	G 1"	G 1"
Hose IW 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
EDV no.	17.0501	17.0510	17.0520	17.0513	17.0531	17.0530	17.0534

GEKA® plus 2/3 threaded hose fittings

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

3

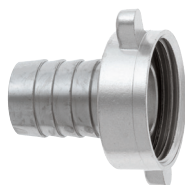


GEKA® plus 2/3 threaded hose fittings

Nut thread mm	19,17	19,17	19,17	24,66	24,66	24,66
Nut thread	G 1/2"	G 1/2"	G 1/2"	G 3/4"	G 3/4"	G 3/4"
Hose IW 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
EDV 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	G 3/4"	G 1"	G 1"	G 1"	G 1 1/4"	G 1 1/4"
Hose IW 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
EDV 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	G 3/4"	G 1"
Hose IW mm	13	19
Hose size	1/2"	3/4"
PU units	10	10
Covering box units	400	200
Catalogue no.	51GC	53GC
EDV 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

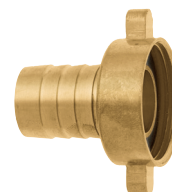
Sealing:Flat sealing with sealing ring

GEKA® 2/3 threaded hose fittings

Nut thread mm	19,17	19,17	24,66	24,66	24,66
Nut thread	G 1/2"	G 1/2"	G 3/4"	G 3/4"	G 3/4"
Hose IW 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
EDV 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	G 3/4"	G 1"	G 1"	G 1"	G 1 1/4"
Hose IW 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
EDV 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	G 1 1/4"	G 1 1/2"	G 1 1/2"	G 1 3/4"	G 2"
Hose IW 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
EDV no.	26.2544	26.2154	26.2547	26.2157	26.2599



3

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	G 3/8"	G 3/8"	G 1/2"	G 1/2"	G 1/2"
Hose IW 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
EDV no.	25.2048	25.2046	25.2047	25.2901	25.2902

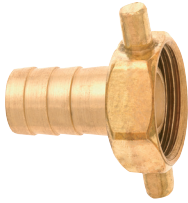
Nut thread mm	24,66	24,66	24,66	30,93	30,93
Nut thread	G 3/4"	G 3/4"	G 3/4"	G 1"	G 1"
Hose IW mm	13	16	19	13	16
Hose size	1/2"	5/8"	3/4"	1/2"	5/8"
PU units	10	10	10	10	10
Covering box units	200	200	180	200	150
Catalogue no.	51S	52S	51/3S	53/1S	53/2S
EDV no.	25.2851	25.2852	25.2903	25.2045	25.2904

Nut thread mm	30,93	30,93	30,93	39,59
Nut thread	G 1"	G 1"	G 1"	G 1 1/4"
Hose IW 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
EDV 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

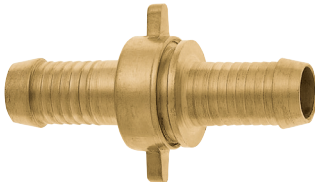
Nut thread mm	19,17	19,17	24,66	24,66
Nut thread	G 1/2"	G 1/2"	G 3/4"	G 3/4"
Hose IW mm	13	16	13	16
Hose size	1/2"	5/8"	1/2"	5/8"
PU units	10	10	10	10
Covering box units	340	350	300	250
Catalogue no.	50/1CH	50/2CH	51CH	52CH
EDV no.	25.2701	25.2702	25.2651	25.2652

Nut thread mm	24,66	30,93	30,93	30,93
Nut thread	G 3/4"	G 1"	G 1"	G 1"
Hose IW 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
EDV 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

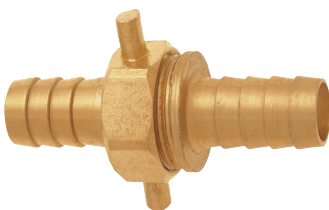


GEKA® plus 3/3 threaded hose fittings

Nut thread mm	24,66	30,93	39,59
Nut thread	G 3/4"	G 1"	G 1 1/4"
Hose IW 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
EDV 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	G 3/4"	G 3/4"	G 3/4"	G 1"
Hose IW 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
EDV no.	25.3068	25.3066	25.3064	25.3063

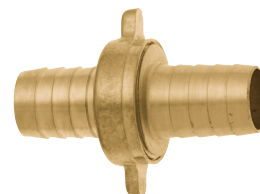
GEKA® 3/3 threaded hose fittings

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	G 3/4"	G 1"	G 1 1/4"
Hose IW 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
EDV 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	G 1/2"	G 1/2"	G 3/4"	G 3/4"	G 1"
Hose IW 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
EDV 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	G 3/4"	G 1"
Hose IW mm	13	19
Hose size	1/2"	3/4"
PU units	10	10
Covering box units	250	150
Catalogue no.	51GWC	53GWC
EDV 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 angular threaded hose fittings



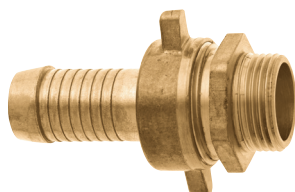
Nut thread mm	24,66	24,66
Nut thread	G 3/4"	G 3/4"
Hose IW mm	10	13
Hose size	3/8"	1/2"
PU units	10	10
Covering box units	250	300
Catalogue no.	51/0WP	51WP
EDV no.	28.6510	28.6051

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	G 3/4"	G 1"	G 1 1/4"
Male thread mm	20,95	26,44	33,25
Male thread	G 1/2"	G 3/4"	G 1"
Hose IW 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
EDV no.	31.0046	31.0048	31.0049

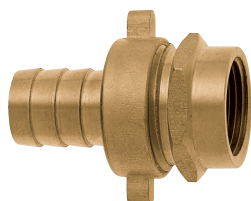
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GEKA® stand pipe fittings

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

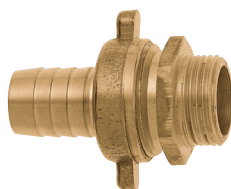
Material:..... Brass

Sealing: Flat sealing with sealing ring



GEKA® stand pipe fittings with female thread

Nut thread mm	24,66	30,93	39,59
Nut thread	G 3/4"	G 1"	G 1 1/4"
Female thread mm	19,17	24,66	30,93
Female thread	G 1/2"	G 3/4"	G 1"
Hose IW 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
EDV 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	G 3/4"	G 1"	G 1 1/4"	G 1 1/2"	G 1 3/4"
Male thread mm	20,95	26,44	33,25	41,91	47,80
Male thread	G 1/2"	G 3/4"	G 1"	G 1 1/4"	G 1 1/2"
Hose IW 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
EDV 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

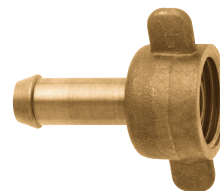
Area of application:.....Amongst others, for devices for pest control

Please note:.....Versions 462L and 465L 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	G 1/2"	G 1/2"	G 1/2"	G 1/2"
Hose IW 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
EDV no.	58.4620	58.4621	58.4650	58.4651



GEKA® plus spare parts for threaded hose connections

3

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
EDV no.	25.5251



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

Material:.....NBR

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

For catalogue no.	50, 50R, 50/1, 50/1R, 70, 70R, 50GW, 50GWC, 50/1GW, 50/1GWC	51/0, 51, 51C, 51/3, 52, 71, 72, 51G, 51/0GW, 51/0GWC, 51GW, 51GWC, 51/0WP, 51WP
Dimensions approx. mm	17 x 11 x 1,5	23 x 14,8 x 1,55
PU units	50	50
Catalogue no.	50D	51D
EDV no.	25.5050	25.5051



For catalogue no.	53/1, 53/1C, 53, 53C, 53/4, 73, 53G, 53GW, 53GWC	54/3, 54, 74
Dimensions mm	29 x 20 x 1,5	38 x 25 x 2
PU units	50	50
Catalogue no.	53D	54D
EDV no.	25.5053	25.5054

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

Material:.....NBR

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

For catalogue no.	50G, 50/1G	54G, 74G	54A, 54A/7	157	2599
Dimensions approx. mm	17 x 12 x 2	38 x 25 x 2	43 x 32 x 2	50 x 40 x 2	55 x 45 x 2
PU units	50	50	10	1	1
Catalogue no.	50GD	54GD	54AD	157D	2599D
EDV 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 IW 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
EDV 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 hose fittings, plastic

Hose IW mm	13	19
Hose size	1/2"	3/4"
Length approx. mm	60	63
PU units	10	10
Covering box units	1000	500
Catalogue no.	61PL	63PL
EDV no.	32.2061	32.2063

GEKA® hose fittings

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

Material:.....Brass, brass plate

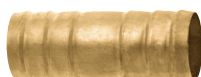


GEKA® hose fittings, Brass

Hose IW 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
EDV no.	32.1060	32.1061	32.1062	32.1631	32.1063

Hose IW 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
EDV no.	32.1064	32.1066	32.1067	32.1068	32.1069

GEKA® hose fittings, light-weight, brass plate



Hose IW 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
EDV 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 IW 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
EDV no.	27204SB	27206SB	27208SB	27210SB	27212SB	27219SB
EDV no.	32.2704.99	32.2706.99	32.2708.99	32.2710.99	32.2712.99	32.2719.99



Hose fittings „Y“, plastic

Hose IW 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
EDV no.	30304SB	30306SB	30308SB	30310SB	30312SB	30319SB
EDV 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	G 1/2"	G 3/4"
Male thread mm	26,44	33,25
Male thread	G 3/4"	G 1"
PU units	10	10
Covering box units	200	120
Catalogue no.	21SB	23SB
EDV no.	30.0021.9	30.0023.9

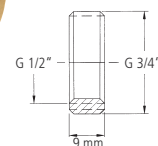


GEKA® thread ring

Material:Brass

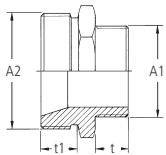
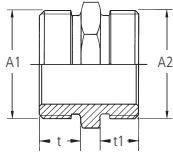
GEKA® thread ring

Female thread	G 1/2" (19.17 mm)
Male thread	G 3/4" (26.44 mm)
PU units	10
Covering box units	800
Catalogue no.	5009
EDV no.	55.5009



GEKA® thread nipples

Material:.....Brass , flat sealing



3

GEKA® thread nipples with male thread

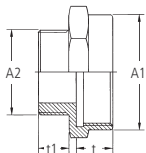
Male thread mm	9,73	9,73	13,16	13,16	13,16	16,66	16,66
Male thread A1	G 1/8"	G 1/8"	G 1/4"	G 1/4"	G 1/4"	G 3/8"	G 3/8"
Male thread mm	9,73	13,16	13,16	16,66	20,95	16,66	20,95
Male thread A2	G 1/8"	G 1/4"	G 1/4"	G 3/8"	G 1/2"	G 3/8"	G 1/2"
Hexagon AF mm	10	14	14	17	22	17	22
t mm	8	8	9	8	8	9	9
t1 mm	8	9	9	9	9	9	10
PU units	10	10	10	10	10	10	10
Catalogue no.	6418	61814	6414	61400	61401	6400	60001
EDV 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	G 3/8"	G 1/2"	G 1/2"	G 1/2"	G 3/4"	G 3/4"	G 1"
Male thread mm	26,44	20,95	26,44	33,25	26,44	33,25	33,25
Male thread A2	G 3/4"	G 1/2"	G 3/4"	G 1"	G 3/4"	G 1"	G 1"
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
EDV 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	G 1"	G 1 1/4"	G 1 1/4"	G 1 1/2"	G 1 1/2"	G 1 1/2"	G 2"
Male thread mm	41,91	41,91	47,80	47,80	53,74	59,61	59,61
Male thread A2	G 1 1/4"	G 1 1/4"	G 1 1/2"	G 1 1/2"	G 1 3/4"	G 2"	G 2"
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
EDV 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	24,66
Female thread A1	G 1/4"	G 3/8"	G 3/8"	G 1/2"	G 1/2"	G 3/4"
Male thread mm	16,66	13,16	20,95	16,66	26,44	20,95
Male thread A2	G 3/8"	G 1/4"	G 1/2"	G 3/8"	G 3/4"	G 1/2"
Hexagon AF mm	17	21	21	24	27	29
t mm	10	10	10	10	11	10
t1 mm	11	11	12	11	10	10
PU units	10	10	10	10	10	10
Catalogue no.	139	309	140	410	141	411
EDV no.	30.2139	30.3309	30.2140	30.3410	30.2141	30.3411

Female thread mm	24,66	24,66	30,93	30,93	39,59	39,59
Female thread A1	G 3/4"	G 3/4"	G 1"	G 1"	G 1 1/4"	G 1 1/4"
Male thread mm	20,95	33,25	26,44	41,91	33,25	33,25
Male thread A2	G 1/2"	G 1"	G 3/4"	G 1 1/4"	G 1"	G 1"
Hexagon AF mm	29	34	36	41	45	45
t mm	10	11	12	12	14	14
t1 mm	10	12	11	14	12	12
PU units	10	10	10	10	10	10
Catalogue no.	411	143	413	144	414	414
EDV no.	30.3411	30.2143	30.3413	30.2144	30.3414	30.3414

Intermediate valves

Advantage / benefit:.....Spring-loaded valve, functional in any installation position

Material:.....Brass; closing spring: chromium steel

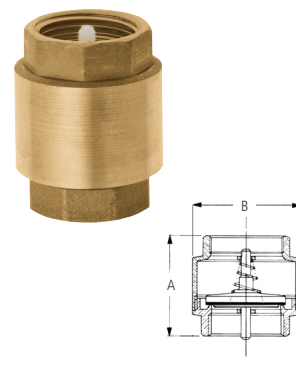
Operating temperature:.....Water from 0 °C to + 90 °C, air from -20 °C to +100 °C

Intermediate valves

Valve disc made from plastic nylon

Female thread mm	15,39	19,17	24,66	30,93	39,59
Female thread	G 3/8"	G 1/2"	G 3/4"	G 1"	G 1 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
EDV 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	G 1 1/2"	G 2"	G 2 1/2"	G 3"	G 4"
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
EDV no.	18.2697	18.2699	18.7625	18.7630	18.7640



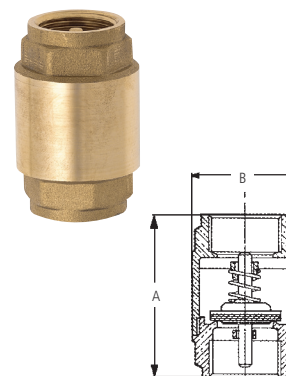
3

Intermediate valves, heavy-duty version

Spring-loaded valve disc made from chromium steel

Female thread mm	15,39	19,17	24,66	30,93	39,59
Female thread	G 3/8"	G 1/2"	G 3/4"	G 1"	G 1 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
EDV 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	G 1 1/2"	G 2"	G 2 1/2"	G 3"	G 4"
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
EDV no.	18.5697	18.5699	18.5625	18.5630	18.5640

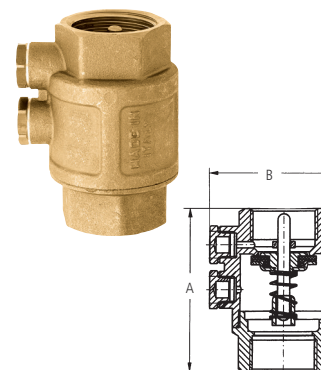


Intermediate valves, heavy-duty version, with draining bolt

Spring-loaded valve disc made from chromium steel.

Two draining bolts (G 1/4")

Female thread mm	24,66	30,93	39,59	45,48
Female thread	G 3/4"	G 1"	G 1 1/4"	G 1 1/2"
Female thread mm	24,66	30,93	39,59	45,48
Female thread	G 3/4"	G 1"	G 1 1/4"	G 1 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
EDV no.	18.5793	18.5794	18.5796	18.5797



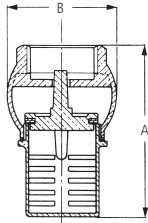
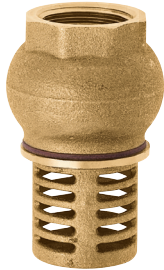
Foot valves

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



Foot 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	G 1/2"	G 3/4"	G 1"	G 1 1/4"	G 1 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
EDV no.	15.0691	15.0693	15.0694	15.0696	15.0697

Female thread mm	57,29	72,86	85,56	110,71
Female thread	G 2"	G 2 1/2"	G 3"	G 4"
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
EDV no.	15.0699	15.6250	15.6300	15.6400

3



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: chromium steel;**
valve body: nylon with sealing NBR

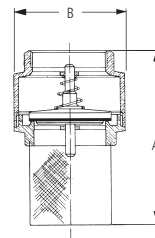
Operating temperature:.....Water from 0 °C to + 90 °C

Foot valves with chromium 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	G 1/2"	G 3/4"	G 1"	G 1 1/4"	G 1 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
EDV no.	16.1691	16.1693	16.1694	16.1696	16.1697

Female thread mm	57,29	72,86	85,56	110,71
Female thread	G 2"	G 2 1/2"	G 3"	G 4"
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
EDV no.	16.1699	16.6625	16.6630	16.6640



3

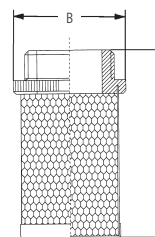
Strainers

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

Strainers

Male thread mm	16,66	20,95	26,44	33,25	41,91
Male thread	G 3/8"	G 1/2"	G 3/4"	G 1"	G 1 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
EDV 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	G 1 1/2"	G 2"	G 2 1/2"	G 3"	G 4"
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
EDV no.	16.6970	16.6990	16.6250	16.6300	16.6400



4 Push-fit system

Push-fit system

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Water distribution

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Watering devices

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4

Spray nozzles, gun-type spray nozzles & showers

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Sprinklers

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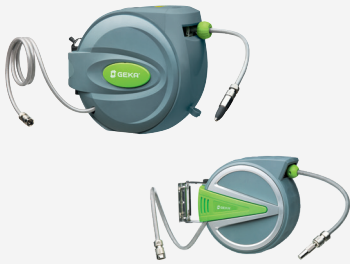
Cleaning guns

Page 81, 84



Wall-mounted hose boxes

Page 83



Push-fit system „drinking water“

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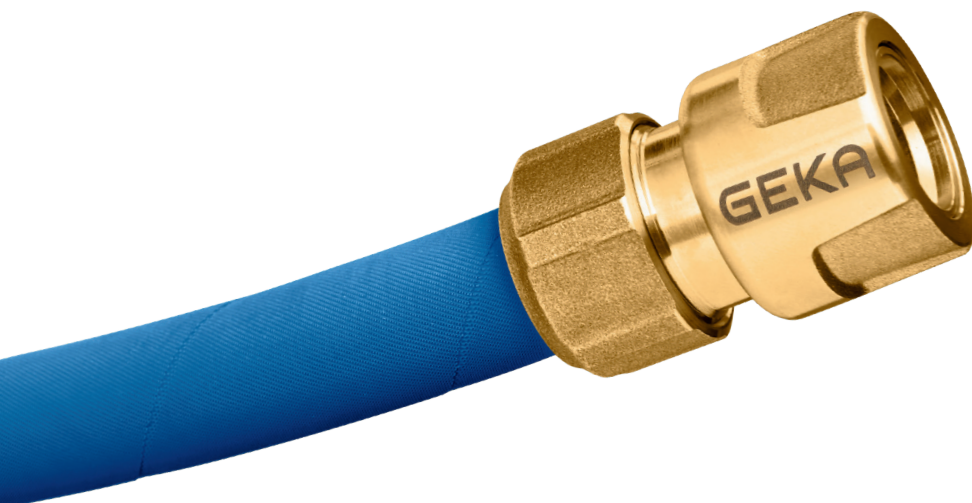


Push-fit system low-duty version

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4



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 IW mm	13	13	16	16	19	19
Hose size	1/2"	1/2"	5/8"	5/8"	3/4"	3/4"
Packaging	Tied on card	EAN	Tied on card	EAN	Tied on card	EAN
PU units	5	5	5	5	5	5
Catalogue no.	801CY	801CSB	802CY	802CSB	803CY	803CSB
EDV 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 IW mm	13	13	16	16	19	19
Hose size	1/2"	1/2"	5/8"	5/8"	3/4"	3/4"
Packaging	Tied on card	EAN	Tied on card	EAN	Tied on card	EAN
PU units	5	5	5	5	5	5
Catalogue no.	841CY	841CSB	842CY	842CSB	843CY	843CSB
EDV no.	46.0841.8	46.0841.9	46.0842.8	46.0842.9	46.0843.8	46.0843.9



GEKA® plus hose connectors

Hose IW mm	13	13	16	16	19	19
Hose size	1/2"	1/2"	5/8"	5/8"	3/4"	3/4"
Packaging	Tied on card	EAN	Tied on card	EAN	Tied on card	EAN
PU units	5	5	5	5	5	5
Catalogue no.	861CY	861CSB	862CY	862CSB	863CY	863CSB
EDV no.	46.0861.8	46.0861.9	46.0862.8	46.0862.9	46.0863.8	46.0863.9



GEKA® plus tap plug

Female thread mm	19,17	19,17	24,66	24,66	30,93	30,93
Female thread	G 1/2"	G 1/2"	G 3/4"	G 3/4"	G 1"	G 1"
Packaging	Tied on card	EAN	Tied on card	EAN	Tied on card	EAN
PU units	5	5	5	5	5	5
Catalogue no.	810CY	810CSB	811CY	811CSB	813CY	813CSB
EDV 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 G 3/4" (811C), GEKA® plus hose piece 1/2" (801C) and GEKA® plus hose piece with water stop 1/2" (841C)



Packaging	Tied on card
PU units	5
Catalogue no.	887CY
EDV no.	46.0887.8

GEKA® plus push-fit system

NEW

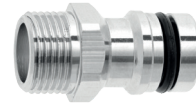
Advantage / benefit: **High-quality, robust push-fit system made from chrome-plated brass**
Can be combined with all customary push-fit systems and hose types
Unmatched long service life and easy to operate

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

GEKA® plus device plug

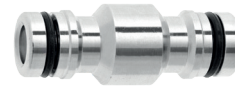
Male thread mm	16,66	16,66	20,95	20,95
Male thread	G 3/8"	G 3/8"	G 1/2"	G 1/2"
Packaging	Tied on card	EAN	Tied on card	EAN
PU units	5	5	5	5
Catalogue no.	809ACY	809ACSB	810ACY	810ACSB
EDV no.	46.1809.8	46.1809.9	46.1810.8	46.1810.9

Male thread mm	26,44	26,44	33,25	33,25
Male thread	G 3/4"	G 3/4"	G 1"	G 1"
Packaging	Tied on card	EAN	Tied on card	EAN
PU units	5	5	5	5
Catalogue no.	811ACY	811ACSB	813ACY	813ACSB
EDV no.	46.1811.8	46.1811.9	46.1830.8	46.1830.9



GEKA® plus connector plug

Packaging	Tied on card	EAN
PU units	5	5
Catalogue no.	817CY	817CSB
EDV no.	46.0817.8	46.0817.9



GEKA® plus-Y branch plug

Packaging	Tied on card	EAN
PU units	5	5
Catalogue no.	877CY	877CSB
EDV 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 G 3/4" (811C), GEKA® plus hose piece 1/2" (801C) and GEKA® plus hose piece with water stop 1/2" (841C), 1,5m Hose 1/2"

Packaging	Tied on card
PU units	5
Catalogue no.	898CY
EDV no.	46.7898.8



GEKA® plus seal ring set

14-piece set: Each with three sealing rings „40110D“, „40111D“ und „40113D“ as well as five O-rings „7006X“

Packaging	Tied on card
PU units	5
Catalogue no.	7004XY
EDV no.	46.7004.8



4



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	G 3/4"	G 3/4"
Packaging	Tied on card	EAN
PU units	5	2
Catalogue no.	431CY	431CSB
EDV 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	G 3/4"	G 3/4"
Male thread mm	2 x 26,44	2 x 26,44
Male thread	2 x G 3/4"	2 x G 3/4"
Packaging	Tied on card	EAN
PU units	5	2
Catalogue no.	432CY	432CSB
EDV 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	G 3/4"	G 3/4"
Packaging	Tied on card	EAN
PU units	1	1
Catalogue no.	433CY	433CSB
EDV 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	G 3/4"	G 3/4"
Male thread mm	4 x 26,44	4 x 26,44
Male thread	4 x G 3/4"	4 x G 3/4"
Packaging	Tied on card	EAN
PU units	1	1
Catalogue no.	434CY	434CSB
EDV no.	46.0434.8	46.0434.9

GEKA® plus push-fit system

NEW

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“.**

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: Chrome steel; Protection ring: EPDM;
 Handle valve: Light metal, brass, EPDM;
 Bayonet catch: Brass; Connector: Chrome-plated brass

Packaging	Tied on card	EAN
PU units	1	1
Catalogue no.	3060GGSY	3060GGSSB
EDV no.	50.5414.8	50.5414.9



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: Chrome 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	Tied on card	EAN
PU units	1	1
Catalogue no.	2060GGSY	2060GGSSB
EDV no.	50.5409.8	50.5409.9



GEKA® plus soft rain „classic“

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

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

Packaging	Tied on card	EAN
PU units	1	1
Catalogue no.	1060GGSY	1060GGSSB
EDV no.	50.5404.8	50.5404.9



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	Tied on card	Tied on card
Pipe length cm	20	60
PU units	1	1
Catalogue no.	5020GGSY	5060GGSY
EDV no.	50.5454.8	50.5453.8



4



Area of application:For garden etc.

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

with
replaceable
plate



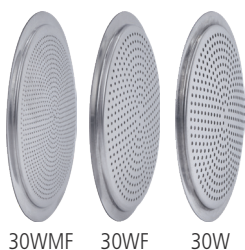
with
bayonet
fitting



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	Tied on card
PU units	5
Catalogue no.	50GKY
EDV no.	50.5433.8

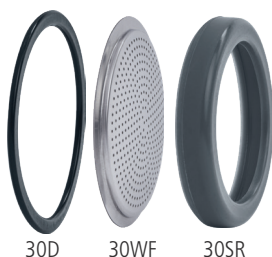
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30WMF 30WF 30W

GEKA® plus plate set soft rain „M“

Zu Catalogue no.	30GK,50GK,70GK
Screen holes Ø mm	0,4 + 0,7 + 1,0
Plate Ø mm	50
Size	M
Water spray	microfine + fine + standard
Packaging	Tied on card
PU units	1
Catalogue no.	30WPPY
EDV no.	50.5461.8



30D 30WF 30SR

GEKA® plus set soft rain „fine M“

Zu Catalogue no.	50GKY, 50GKSB
Screen holes Ø mm	0,7
Plate Ø mm	50
Size	M
Water spray	fine
Packaging	Tied on card
PU units	5
Catalogue no.	30WFDY
EDV no.	50.5441.8



2x 30D 2x 30SR

GEKA plus seal ring- and protection ring set „M“

Zu Catalogue no.	50GKY, 50GKSB
Size	M
Packaging	Tied on card
PU units	5
Catalogue no.	30DSRY
EDV no.	50.5462.8

GEKA® plus push-fit system

NEW

Area of application:For garden etc..

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

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	Tied on card
PU units	10
Catalogue no.	10GKY
EDV 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	Tied on card
PU units	5
Catalogue no.	40GKY
EDV 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	Tied on card
PU units	1
Catalogue no.	100BKY
EDV no.	50.5444.8



with bayonet fitting



GEKA® plus spray head soft rain „XL“

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



with bayonet fitting



4



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
Male thread at inlet	G 1/2"	G 1/2"
Packaging		Tied on card
PU units	1	5
Covering box units	7	
Catalogue no.	7121X	7121XY
EDV no.	46.7121	46.7121.8



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

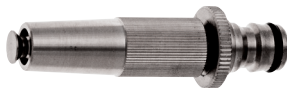
Packaging		Tied on card
PU units	10	5
Covering box units	60	
Catalogue no.	781X	781XY
EDV no.	46.0781	46.0781.8



GEKA® plus starter set

Convenient starter set with spray nozzle including all necessary connector pieces:
GEKA® plus tap plug G 3/4" (811C),
GEKA® plus hose piece 1/2" (810C) and
GEKA® plus hose piece with water stop 1/2" (841C)

Packaging		Tied on card
PU units	5	
Catalogue no.	800CY	
EDV no.	46.0800.8	



GEKA® spray nozzles, low-duty

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

Packaging		Tied on card
PU units	10	5
Covering box units	100	
Catalogue no.	781XS	781XSY
EDV 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		Tied on card
PU units	1	5
Covering box units	30	
Catalogue no.	740X	740XY
EDV no.	46.0740	46.0740.8

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	Tied on card	EAN
PU units	5	5
EDV 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 G 3/4“ (811C),

GEKA® plus hose piece 1/2“ (801C) and

GEKA® plus hose piece with water stop 12“ (841C)



Packaging	Tied on card	
PU units	5	
Catalogue no.	891CY	
EDV no.	46.7891.8	

4

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	Tied on card	EAN
PU units	5	5
EDV 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 G 3/4“ (811C),

GEKA® plus hose piece 1/2“ (801C) and

GEKA® plus hose piece with water stop 12“ (841C)



Packaging	Tied on card	
PU units	5	
Catalogue no.	892CY	
EDV no.	46.7892.8	



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	Tied on card	EAN
PU units	5	5
EDV 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 G 3/4“ (811C),
 GEKA® plus hose piece 1/2“ (801C) and
 GEKA® plus hose piece with water stop 12“ (841C)

Packaging	Tied on card
PU units	5
Catalogue no.	888CY
EDV no.	46.7888.8

4



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	Tied on card	EAN
PU units	5	5
EDV 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 G 3/4“ (811C),
 GEKA® plus hose piece 1/2“ (801C) and
 GEKA® plus hose piece with water stop 12“ (841C)

Packaging	Tied on card
PU units	5
Catalogue no.	889CY
EDV no.	46.7889.8



„7 S“		●	●		●		●		●	●	●
„9 S“		●		●	●		●	●	●	●	●
„10 S“			●	●	●	●	●	●	●	●	●

GEKA® plus push-fit system

NEW

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	Tied on card	EAN
PU units	5	5
EDV 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 G 3/4" (811C),

GEKA® plus hose piece 1/2" (801C) and

GEKA® plus hose piece with water stop 12" (841C)

Packaging	Tied on card
PU units	5
Catalogue no.	890CY
EDV no.	46.7890.8



4

GEKA® cleaning gun

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

Robust brass/chromium steel combination guarantees long service life

stufenlose Regulierung der Strahlstärke,

Lockable for continuous operation

GEKA® plus push-fit connector brass chrome-plated

Material: Casing: Brass; valve insert: chromium 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
EDV no.	46.7002.8



GEKA® plus push-fit system

Area of application:For garden etc.



Rectangular sprinkler

Robust rectangular sprinkler

Brass nozzles

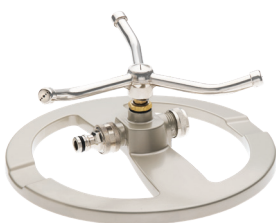
Adjustable watering width

incl. pin for nozzle cleaning

Watering surface approx. 16m x 12m (approx. 190m²)

Packaging	carton
PU units	1
Catalogue no.	541SB
EDV no.	57.5719.9

4



3-arm circular sprinkler

Robust, three-armed, circular sprinkler made from metal

Particularly long service life thanks to corrosion-resistant galvanised parts

Series connection of several circular sprinklers thanks to additional connectors

Perfect foothold on meadows, fields etc.,

maximum contact face thanks to round foot

Particularly long service life thanks to chrome-plated brass plug

Compatible with all customary push-fit systems

Packaging	carton
Sprinkled surface 2 bar max. m ²	79
Sprinkled surface ø at 2 bar m	10
Sprinkled surface 4 bar max. m ²	113
Sprinkled surface ø at 4 bar m	12
Packaging	carton
PU units	1
EDV no.	17.0005.9



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 chrome-plated brass plug

Compatible with all customary push-fit systems

Packaging	carton
Sprinkled surface 2 bar max. m ²	3-201
Sprinkled surface ø at 2 bar m	2-16
Sprinkled surface 4 bar max. m ²	7-531
Sprinkled surface ø at 4 bar m	3-26
Packaging	carton
PU units	1
EDV no.	17.0006.9



Adjustment of throw length



Adjustment of watering width



Adjustment of spray type



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 G 3/4";
12m hose + 1m intake hose

Hose size	1/2"
Hose LW mm	12,5
Length approx. m	12
Packaging	carton
PU units	1
Catalogue no.	8900SB
EDV no.	42.8900.9



4

GEKA® automatic wall-mounted hose box „K25“

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

Handling:Hose can be replaced through lid on the top

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

Dimensions cm:58 x 42 x 24

Accessories:GEKA® plus-spray nozzle; GEKA® plus-hose piece 1/2";
GEKA® plus-hose piece 1/2" with water-stop; GEKA® plus-tap plug G 3/4";
25m hose + 2m intake hose

Hose size	1/2"
Hose LW mm	12,5
Length approx. m	25
Packaging	carton
PU units	1
Catalogue no.	8700SB
EDV no.	42.8700.9



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

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 used components meet the German drinking water ordinance
robust brass/chromium 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: chromium steel; rubber coating: EPDM blue

Betriebsdruck: **max. 30 bar**

Temperatureinsatzbereich: 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
EDV no.	46.7880.8

GEKA® plus push-fit system „drinking water“



Advantage / benefit:.....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, festivals and fairs, Christmas markets

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:
 AQUAPAL, CONTI FESTIVAL,
 SEMPERIT AQUALINE LMW,
 Lilie native by Fitt,
 REHAU „Rauaqua“

4

GEKA® plus hose pieces „drinking water“

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

Hose IW mm	13	13	16
Hose size	1/2"	1/2"	5/8"
Packaging	Tied on card	EAN	Tied on card
PU units	5	5	5
Catalogue no.	801KY	801KSB	802KY
EDV no.	46.1812.8	46.1812.9	46.1813.8
Hose IW mm	16	19	19
Hose size	5/8"	3/4"	3/4"
Packaging	EAN	Tied on card	EAN
PU units	5	5	5
Catalogue no.	802KSB	803KY	803KSB
EDV no.	46.1813.9	46.1814.8	46.1814.9



Please note:

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



GEKA® plus hose pieces „drinking water“ with water-stop

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



Hose IW mm	13	13	16
Hose size	1/2"	1/2"	5/8"
Packaging	Tied on card	EAN	Tied on card
PU units	5	5	5
Catalogue no.	841KY	841KSB	842KY
EDV no.	46.1815.8	46.1815.9	46.1816.8

Hose IW mm	16	19	19
Hose size	5/8"	3/4"	3/4"
Packaging	EAN	Tied on card	EAN
PU units	5	5	5
Catalogue no.	842KSB	843KY	843KSB
EDV 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	G 1/2"	G 1/2"	G 3/4"
Packaging	Tied on card	EAN	Tied on card
PU units	5	5	5
Catalogue no.	810KY	810KSB	811KY
EDV no.	46.1818.8	46.1818.9	46.1819.8

Female thread mm	24,66	30,93	30,93
Female thread	G 3/4"	G 1"	G 1"
Packaging	EAN	Tied on card	EAN
PU units	5	5	5
Catalogue no.	811KSB	813KY	813KSB
EDV no.	46.1819.9	46.1820.8	46.1820.9

GEKA® plus sealing plug „drinking water“

Hoses and their connectors must be properly cleaned 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	Tied on card	EAN
PU units	5	5
Catalogue no.	819KY	819KSB
EDV 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.

GEKA® plus push-fit system „drinking water“



GEKA® plus basic sets „drinking water“

Practical base set incl. all necessary connection pieces:

887KY: 1 x GEKA® plus tap plug G 3/4", 2 x GEKA® plus hose piece 1/2",
2 x GEKA® plus sealing plug;

888KY: 1 x GEKA® plus tap plug G 3/4", 2 x GEKA® plus hose piece 3/4",
2 x GEKA® plus sealing plug.



Packaging	Tied on card	Tied on card
PU units	5	5
Catalogue no.	887KY	888KY
EDV no.	46.1827.8	46.1828.8

GEKA® plus device plug „drinking water“

Male thread mm	16,66	16,66	20,95
Male thread	G 3/8"	G 3/8"	G 1/2"
Packaging	Tied on card	EAN	Tied on card
PU units	5	5	5
Catalogue no.	809AKY	809AKSB	810AKY
EDV no.	46.1821.8	46.1821.9	46.1822.8

Male thread mm	20,95	26,44	26,44
Male thread	G 1/2"	G 3/4"	G 3/4"
Packaging	EAN	Tied on card	EAN
PU units	5	5	5
Catalogue no.	810AKSB	811AKY	811AKSB
EDV no.	46.1822.9	46.1823.8	46.1823.9



4

GEKA® plus device plug „drinking water“ with flange

Male thread mm	20,95	20,95
Male thread	G 1/2"	G 1/2"
Packaging	Tied on card	EAN
PU units	5	5
Catalogue no.	812AKY	812AKSB
EDV no.	46.1829.8	46.1829.9



GEKA® plus connector plug „drinking water“

For practical hose coupling

Packaging	Tied on card	EAN
PU units	5	5
Catalogue no.	817KY	817KSB
EDV no.	46.1825.8	46.1825.9

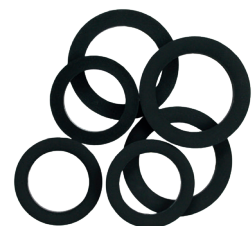


GEKA® plus seal ring set „drinking water“

14-piece set of drinking water-certified sealing rings:

Each with three sealing rings „40110DK“, „40111DK“ and „40113DK“ as well as five O-rings

Packaging	Tied on card
PU units	5
Catalogue no.	8004KY
EDV no.	46.1826.8



Brass push-fit couplings, low-duty version

Material:.....Brass

Area of application:.....For plastic and rubber hoses for garden, house and hobby applications



Brass hose pieces

With clamping nut

Hose IW mm	13	19
Hose size	1/2"	3/4"
PU units	10	10
Covering box units	200	120
Catalogue no.	701M	703M
EDV no.	86.0701	86.0703



Brass hose pieces „Water-stop“

With clamping nut and water-stop valve

Hose IW mm	13	19
Hose size	1/2"	3/4"
PU units	10	10
Covering box units	200	120
Catalogue no.	741M	743M
EDV no.	86.0741	86.0743



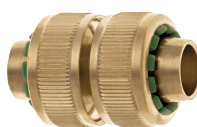
Brass tap plug

Female thread mm	19,17	24,66	30,93
Female thread	G 1/2"	G 3/4"	G 1"
PU units	10	10	10
Covering box units	300	500	250
Catalogue no.	710M	711M	713M
EDV no.	86.0710	86.0711	86.0713



Brass device plug

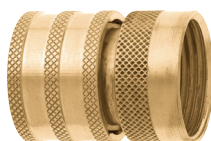
Male thread mm	20,95	26,44
Male thread	G 1/2"	G 3/4"
PU units	10	10
Covering box units	500	500
Catalogue no.	710AM	711AM
EDV no.	86.1710	86.1711



Brass hose connectors

With clamping nuts

Hose IW mm	13	19
Hose size	1/2"	3/4"
PU units	10	10
Covering box units	180	100
Catalogue no.	761M	763M
EDV no.	86.0761	86.0763



Threaded brass socket with female thread

Female thread mm	24,66
Female thread	G 3/4"
PU units	10
Covering box units	200
Catalogue no.	735M
EDV no.	86.0735

4

Brass push-fit couplings, low-duty version

Material:Brass

Area of application:For plastic and rubber hoses for garden, house and hobby applications

Brass connector plug

PU units	10
Covering box units	250
Catalogue no.	717M
EDV no.	86.0717



Brass Y branch piece

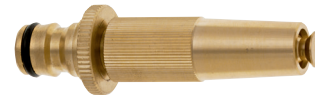
PU units	10
Covering box units	120
Catalogue no.	777M
EDV no.	86.0777



Brass push-fit sprayers

Water flow can be shut off
Infinitely variable adjustment of quantity from fine spraying to hard full jet

PU units	10	10
Covering box units	140	120
Catalogue no.	781M	781MSB
EDV no.	86.0781	86.0781.9



4

O-ring NBR

Suitable for all MS plug parts

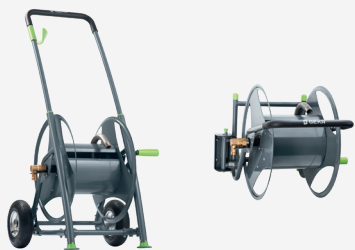
Dimensions approx. mm	10,5 x 2,7
PU units	50
Catalogue no.	7000
EDV no.	40.7000



5 Hose trolleys, hose supports & hoses

Hose trolleys & hose reels

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Wall-mounted hose boxes

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Wall-mounted hose supports

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Water & drinking water hoses

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Suction & construction hose sets

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5



5



GEKA® plus hose trolley

For drinking water

NEW

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: chromium 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	G 3/4"
Connection male thread at hose outlet mm	26,44
Connection male thread at hose outlet	G 3/4"
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 bis +60
PU units	1
Catalogue no.	8502SB
EDV no.	42.8502.9

5



Sturdy steel construction



Convenient accessory rack to hold a nozzle



Air-filled tyres for comfortable rolling



180° curved intake tube prevents the hose from kinking



GEKA® plus rotary fitting for drinking water

GEKA® plus hose 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: chromium 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	G 3/4"
Connection male thread at hose outlet mm	26,44
Connection male thread at hose outlet	G 3/4"
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
EDV 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® 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 chromium 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 chromium 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	G 1"
Connection male thread at hose outlet mm	33,25
Connection male thread at hose outlet	G 1"
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 ca. kg	26
Operating temperature °C	+4 bis +60
PU units	1
Catalogue no.	8503SB
EDV no.	42.8503.9

5



Air-filled tyres for comfortable rolling



GEKA® plus rotary fitting for drinking water



180° curved intake tube prevents the hose from kinking



Locking of drum possible in 12 positions



Ergonomic construction: comfortable rolling



Hose protecting drum

GEKA® plus hose trolley „P125“

Advantage / benefit: **Sturdy, powder-coated steel construction suitable for drinking water, the used components meet the German drinking water ordinance**
With eco-friendly powder coating
Optimized frame design for guaranteed stability and easy rolling
Safe interlock made from chromium 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 chromium 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	G 1"
Connection male thread at hose outlet mm	33,25
Connection male thread at hose outlet	G 1"
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 ca. kg	29
Operating temperature °C	+4 bis +60
PU units	1
Catalogue no.	8504SB
EDV no.	42.8504.9

5



Air-filled tyres for comfortable rolling



GEKA® plus rotary fitting for drinking water



180° curved intake tube prevents the hose from kinking



Locking of drum possible in 12 positions



Ergonomic construction: comfortable rolling



Hose protecting drum



GEKA® plus hose trolley „CS40“

Advantage / benefit: **Made from high grade stainless chromium 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 chromium 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: chromium steel 1.4301 tubing (Ø 20 mm); Grip: black rubber;
 Tyres: grey rubber; Accessory rack and crank handle: green plastic;
 Intake tube: chromium steel; GEKA® plus rotary fitting for drinking water: brass

Abmessungen 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	G 3/4"
Connection male thread at hose outlet mm	26,44
Connection male thread at hose outlet	G 3/4"
Capacity 1/2"-hose approx. m	60
Capacity 5/8"-hose approx. m	55
Capacity 3/4"-hose approx. m	40
Net weight ca. kg	15
Operating temperature °C	+4 bis +60
PU units	1
Catalogue no.	8502CSSB
EDV no.	42.8522.9

5



High grade chromium 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	G 3/4"
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
EDV 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	G 3/4"
Connection male thread at hose outlet mm	26.44
Connection male thread at hose outlet	G 3/4"
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
EDV no.	42.6350.9



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;
Continuous adjustment;
Robust metal mount with insert rail,
Removable and portable; 180° rotatable;
Fully assembled and ready to use;
With robust brass push-fit system
Incl. mounting kit**

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

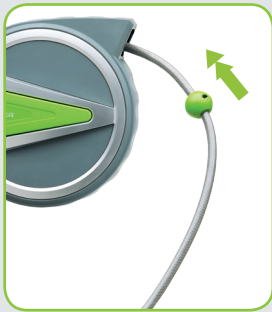
Dimensions cm: 40,5 x 33 x 15

Accessories: GEKA®-spray nozzle light; GEKA® plus-hose piece 1/2";
GEKA® plus-hose piece 1/2" with water-stop; GEKA® plus-tap plug G 3/4";
12m hose + 1m intake hose

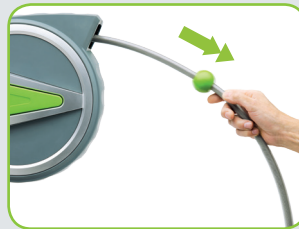


Hose size	1/2"
Hose LW mm	12,5
Length approx. m	12
PU units	1
Catalogue no.	8900SB
EDV no.	42.8900.9

5



automatic roll-up



continuous adjustment



robust metal mount
with insert rail



removable and portable



180° rotatable

GEKA® wall-mounted hose boxes

GEKA® automatic wall-mounted hose box „K25“

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

Handling: Hose can be replaced through lid on the top

Material: hose box PP, hose PVC

Colour: grey/green

Operating pressure at +20 °C bar 8

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

Dimensions cm: 58 x 42 x 24

Accessories: GEKA® plus-spray nozzle; GEKA® plus-hose piece 1/2";
 GEKA® plus-hose piece 1/2" with water-stop; GEKA® plus-tap plug G 3/4";
 25m hose + 2m intake hose

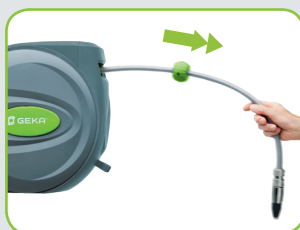
Hose size	1/2"
Hose LW mm	12,5
Length approx. m	25
PU units	1
Catalogue no.	8700SB
EDV no.	42.8700.9



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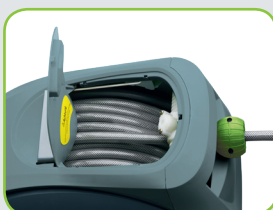
automatic roll-up



continous adjustment



robust metal mount



replacable hose



180° rotatable



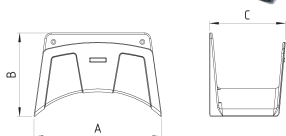
GEKA® plus wall-mounted hose supports

GEKA® plus wall-mounted hose supports light metal

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

Material: Light metal cast from one piece

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



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

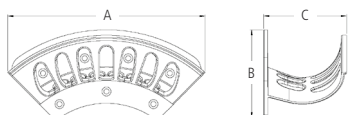
GEKA® plus wall-mounted hose supports „P“, light metal

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-gray

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
EDV no.	46.6220.9	46.6221.9	46.6222.9	46.6223.9

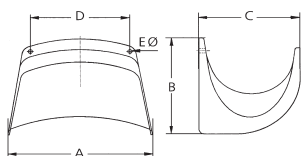
GEKA® plus wall-mounted hose supports plastic HD-PE

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.



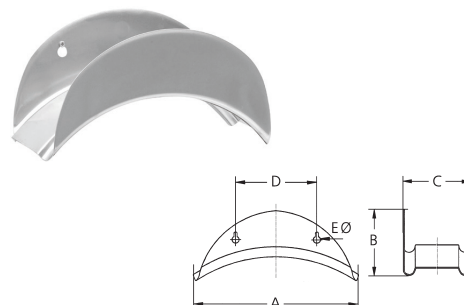
A mm	270
B mm	200
C mm	190
D mm	186
E mm	Ø 8
PU units	5
Catalogue no.	510PLG
EDV no.	42.5101

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

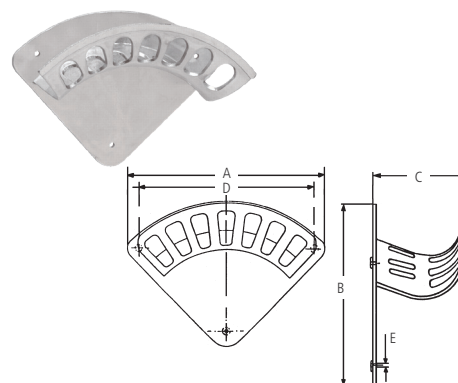
Material	Sheet steel, galvanised	Sheet steel, silver powder-coated
A mm	280	280
B mm	140	140
C mm	130	130
D mm	140	140
E mm	Ø 11,7	Ø 11,7
PU units	1	1
Covering box units	50	50
Catalogue no.	5109	5110
EDV no.	42.5109	42.5110



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

Material: Light metal cast from one piece

A mm	188	266	349	415
B mm	147	201	254	306
C mm	70	107	143	190
D mm	153	228	305	381
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
EDV no.	42.5120	42.5121	42.5122	42.5123

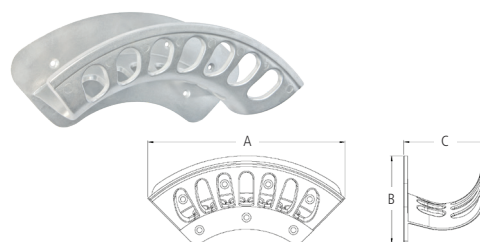


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Wall-mounted hose supports for workshop form B, light metal

Material: Light metal cast from one piece

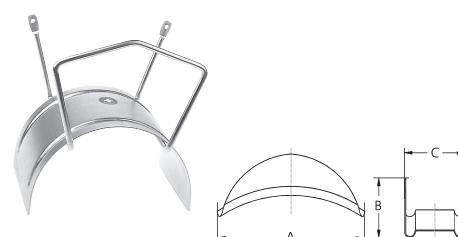
A mm	189	254	350	388
B mm	86	113	151	170
C mm	70	106	136	187
PU units	1	1	1	1
Covering box units	250	200	200	80
Catalogue no.	6120	6121	6122	6123
EDV no.	88.7589	88.7590	88.7591	88.7599



Wall-mounted hose supports, chromium steel

Wall-mounted hose supports, chromium steel

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



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:..... ca. -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
Length approx. m	25	50	25	50
Operating pressure at +20 a°C bar	18	18	15	15
PU units	1	1	1	1
Catalogue no.	152513SB	155013SB	152516SB	155016SB
EDV 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
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
EDV no.	15.0004.9	15.0005.9	15.0006.9	15.0007.9

5

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:..... ca. -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
Length approx. m	25	50	25	50
Operating pressure at +20 a°C bar	10	10	9	9
PU units	1	1	1	1
Catalogue no.	142513SB	145013SB	142516SB	145016SB
EDV 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
Length approx. m	25	50	25	50
Operating pressure at +20 a°C bar	8	8	6	6
PU units	1	1	1	1
Catalogue no.	142519SB	145019SB	142525SB	145025SB
EDV no.	14.0004.9	14.0005.9	14.0006.9	14.0007.9

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:ca. -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
Length approx. m	25	50	25	50	25	50
Operating pressure at +20 a°C bar	10	10	9	9	9	9
PU units	1	1	1	1	1	1
Catalogue no.	132513SB	135013SB	132516SB	135016SB	132519SB	135019SB
EDV 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 free;

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

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

Temperature range:ca. -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
EDV 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 free

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

Temperature range:ca. -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:.....Wrapped in film with a cardboard display disc and EAN code



Length approx. m	7,5	15
Water throughput at 3 bar l/min	11	11
PU units	1	1
Catalogue no.	1675SB	1615SB
EDV no.	16.0000.9	16.0001.9



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 IW 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
EDV no.	13.1091.9	13.1093.9	13.1094.9

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HOZELOCK Profiline Aqua Plus hoses



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

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

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

Hose size	1/2"	3/4"	1"
Hose IW 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
EDV 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 IW 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
EDV no.	13.4002.9	13.4001.9



Construction hose sets

- 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-C connection

Hose IW 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	79	76	69	50
Catalogue no.	C5210	C5215	C5220	C5230
EDV no.	13.8600	13.8601	13.8602	13.8607

Construction hoses with STORZ-B connection

Hose IW 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	50	42	36	28
Catalogue no.	B7510	B7515	B7520	B7530
EDV no.	13.8908	13.8603	13.8604	13.8909



Construction hoses with STORZ-A connection

Hose IW 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	25	24	16
Catalogue no.	A10210	A10215	A10220	A10230
EDV no.	13.8910	13.8605	13.8606	13.8911

6 Irrigation technology

Watering devices soft rain

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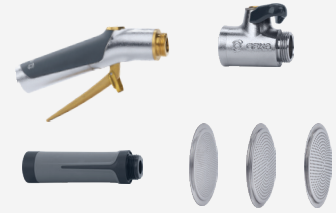
Watering & shower heads soft rain

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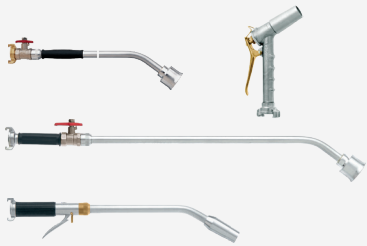
Single & spare parts soft rain

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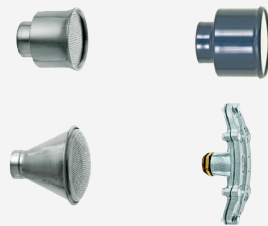
Watering devices & watering showers

Page 120 - 129



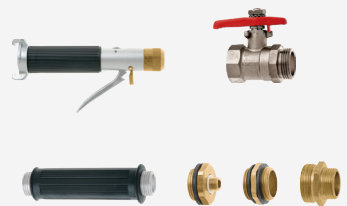
Watering & shower heads

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Single parts & spare parts

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Sprinklers

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6



GEKA® plus soft rain "comfort"

Watering head with replaceable plate

Watering head with bayonet fitting

NEW



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 (50GKSB) in size "M" with "fine" water spray and replaceable plate

Material: Watering head (50GKSB), outlet pipe, union nut: Light metal;
 Plate: Chrome steel; Protection ring: EPDM;
 Handle valve: Light metal, brass, EPDM;
 Bayonet catch, quick coupling: Brass;
 Connector (3060GGSSB): 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"; 3060GGSSB 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
EDV no.	50.5410.9	50.5411.9	50.5412.9	50.5413.9	50.5414.9

6



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



Handle valve for comfortable operation and precise dosage



3060GGSSB: With GEKA® plus push-fit connector



Plate which makes it easy to clean or change



Rubber protection ring to protect your product from damage



Dirt filter prevents deposits

You can find products tied 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

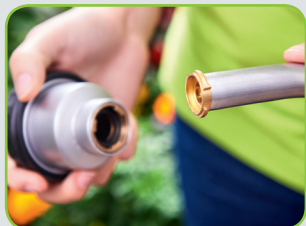
GEKA® plus soft rain "classic plus"

- Advantage / Benefit: **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
 With watering head (50GKSB) in size "M" with "fine" water spray and replaceable plate
- Material: Watering head, outlet pipe and union nut: Light metal;
 Plate: Chrome steel; Protection ring: EPDM;
 Handle: Plastic made from PA and TPE;
 Ball valve: Chrome-plated brass;
 Bayonet catch, quick coupling: Brass;
 Push-fit connector (3060GGSSB): Chrome-plated brass
- 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", 2060GGSSB 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.	2040GGSB	2060GGSB	2090GGSB	20120GGSB	2060GGSSB
EDV no.	50.5405.9	50.5406.9	50.5407.9	50.5408.9	50.5409.9

6



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



Handle with soft grip cover



2060GGSSB: With GEKA® plus push-fit connector



Plate which makes it easy to clean or change



Rubber protection ring to protect your product from damage



Dirt filter prevents deposits

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



GEKA® plus soft rain "classic"

Watering head with bayonet fitting

NEW



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 (40GKSB) 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 (3060GGSSB): Chrome-plated brass

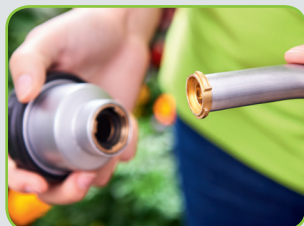
Colour: Toggle is dark grey

Connection: GEKA® plus quick coupling suitable for hose sizes from 3/8" to 1 1/2", 1060GGSSB 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	1060GGSB
EDV no.	50.5400.9	50.5401.9	50.5402.9	50.5403.9	50.5404.9

6



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



Individually positioned lever



1060GGSSB: With GEKA® plus push-fit connector



Smooth-running ball valve ...



... can be operated with one hand.



Dirt filter prevents deposits

You can find products tied 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"

Advantage / Benefit: **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 (40GKSB) in size "M" with "fine" water spray

Material: Watering head, telescopic outlet pipe and union nut: Light metal;
 Plate: Chrome steel; Protection ring: EPDM; Handle: Plastic made from PA and TPE;
 Handle at outlet pipe: TPE; Bayonet catch, quick coupling: Brass;
 Ball valve: Chrome-plated brass; Toggle: Chrome steel, with plastic coating

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

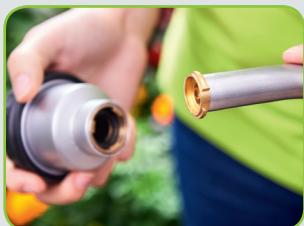
Connection: GEKA® plus quick coupling suitable for hose sizes from 3/8" to 1 1/2"

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

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
Catalogue no.	40140GGVSB	40225GGVSB
EDV 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
Catalogue no.	41225GGVSB	41400GGVSB
EDV no.	50.5417.9	50.5418.9



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



Handle with soft grip cover



Plate which makes it easy to clean or change



Dirt filter prevents deposits



6





10GKSB

20GKSB

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

Material: Light metal; Bayonet catch: Brass;
Plate: Light metal

Seal: Flat seal ring

Connection	GEKA® plus bayonet fitting for watering heads	
Sieve hole Ø in mm	0.4	0.7
Plate Ø in mm	30	30
Size	S	S
Water spray	microfine	fine
PU unit	10	10
Catalogue no.	10GKSB	20GKSB
EDV no.	50.5429.9	50.5430.9



40GKSB

60GKSB

GEKA® plus watering heads soft rain "fine M" and "M"

Material: Light metal; Bayonet catch: Brass;
Plate: Light metal

Seal: Flat seal ring

Connection	GEKA® plus bayonet fitting for watering heads	
Sieve hole Ø in mm	0.7	1.0
Plate Ø in mm	50	50
Size	M	M
Water spray	fine	standard
PU unit	10	10
Catalogue no.	40GKSB	60GKSB
EDV 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: Chrome steel; Protection ring: EPDM

Seal: Flat seal ring

Connection	GEKA® plus bayonet fitting for watering heads		
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
PU unit	10	10	10
Catalogue no.	30GKSB	50GKSB	70GKSB
EDV no.	50.5431.9	50.5433.9	50.5435.9



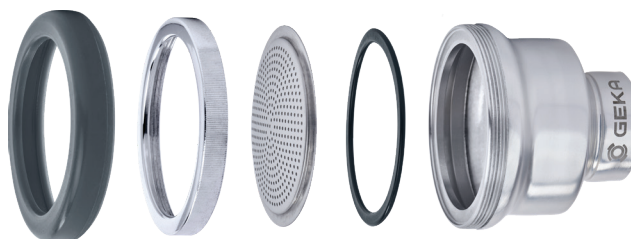
30GKSB



50GKSB



70GKSB



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

GEKA® plus watering and spray heads

with bayonet fitting **NEW**

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
EDV 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
EDV 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
EDV no.	50.5446.9



6

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





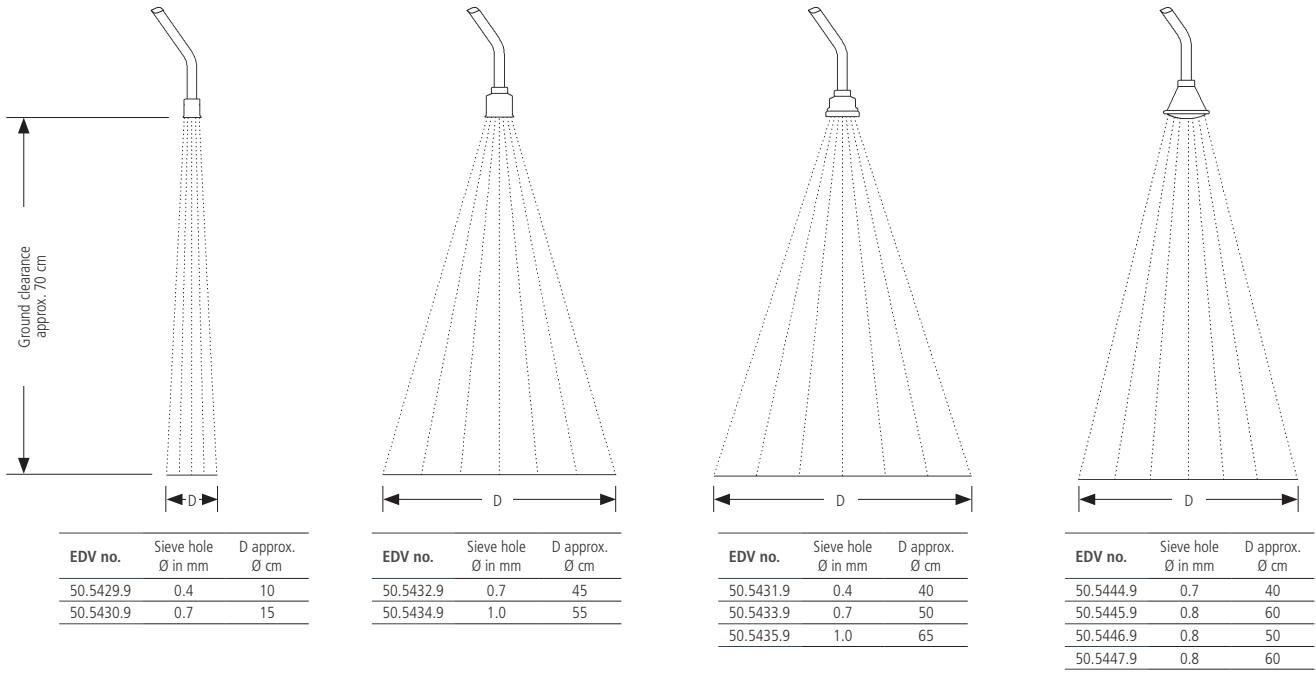
GEKA® plus spray head soft rain "XL" chrome steel

Advantage / Benefit: Spray head made from chrome steel with protection ring
 Material: Chrome steel; Bayonet catch: Brass;
 Plate: Chrome 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
EDV no.	50.5447.9

6



GEKA® plus handle valve 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 (20111AGGSB, 40111AGGSB), as well as the GEKA® plus push-fit connector soft rain (811GGSB)

Material: Handle valve (5303HVL): Light metal, brass;
 Valve parts: Chrome steel, light metal, NBR;
 Lever: Brass; Rubber pad: EPDM

Colour:..... Rubber pad: Dark grey



Valve female thread in mm	24.66
Valve female thread	G 3/4"
Valve male thread in mm	26.44
Valve male thread	G 3/4"
Approx. length in mm	158
Size	L
PU unit	1
Catalogue no.	5303HVLSB
EDV no.	50.5421.9

GEKA® plus ball valve soft rain chrome-plated brass

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 (20111AGGSB, 40111AGGSB), as well as the GEKA® plus push-fit connector soft rain (811GGSB)

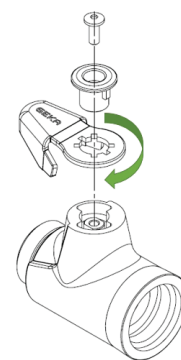
Material: Housing: Chrome-plated brass;
 Ball: Hard chrome-plated brass with PTFE seals; Spindle: Brass with NBR sealing ring; Toggle and fixing screw: Chrome steel; toggle with plastic coating

Max. operating pressure:..... Max. 20 bar

Seal:..... Ball with PTFE seals; spindle with NBR sealing ring

Colour:..... Toggle is dark grey

Female thread in mm	24.66
Female thread	G 3/4"
Male thread in mm	26.44
Male thread	G 3/4"
Nominal size in mm	13
Nominal size	1/2"
Approx. length in mm	60
PU unit	1
Catalogue no.	5303KVSB
EDV no.	50.5419.9



Individually positionable lever



GEKA® plus soft handle soft rain

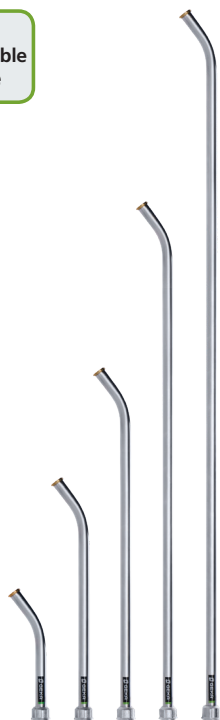


Advantage / Benefit: Handle with **soft grip cover** provides thermal insulation for use with the GEKA® plus ball valve soft rain (5303KVSB)
 With O-ring for reliable sealing
 Compatible with all GEKA® plus threaded fittings soft rain (20111AGGSB, 40111AGGSB), as well as the GEKA® plus push-fit connector soft rain (811GGSB)

Material: Handle: Plastic made from PA and TPE
 Colour: Grey, dark grey

Female thread in mm	24.66
Female thread	G 3/4"
Male thread in mm	26.44
Male thread	G 3/4"
PU unit	1
Catalogue no.	5303SGSB
EDV no.	50.5420.9

with replaceable plate



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	G 3/4"	G 3/4"	G 3/4"	G 3/4"	G 3/4"
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
EDV no.	50.5463.9	50.5423.9	50.5424.9	50.5425.9	50.5426.9

6

with replaceable plate



5447SB



5448SB

GEKA® plus bayonet adapter soft rain

Advantage / Benefit: Using the adapter watering and spray heads with G 3/4" female or male thread can be fitted on GEKA® plus watering devices soft rain with bayonet fitting

Material: Brass

Female thread in mm	24.66
Female thread	G 3/4"
Male thread in mm	26.44
Male thread	G 3/4"
PU unit	10
Catalogue no.	5447SB
EDV no.	50.5451.9



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

Male thread in mm	26.44
Male thread	G 3/4"
PU unit	10
Catalogue no.	40111AGGSB
EDV 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	G 3/4"
PU unit	10
Catalogue no.	20111AGGSB
EDV no.	50.5427.9

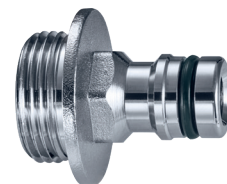


GEKA® plus push-fit connector soft rain chrome-plated brass

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

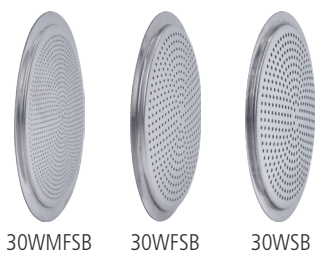
Material: Chrome-plated brass

Male thread in mm	26.44
Male thread	G 3/4"
PU unit	10
Catalogue no.	811GGSB
EDV no.	50.5428.9



Individual parts for GEKA® plus watering devices

NEW



30WMFSB 30WFSB 30WSB

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: Chrome 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.	30GKSB, 50GKSB, 70GKSB		
PU unit	10	10	10
Catalogue no.	30WMFSB	30WFSB	30WSB
EDV no.	50.5437.9	50.5438.9	50.5439.9

Spare parts for GEKA® plus watering devices

NEW



30SRSB 100SRSB
101SRSB
102SRSB

GEKA® plus protection rings soft rain “M”, “L”, “XL” and “XXL”

Advantage / Benefit: The protection ring prevents deposits and damage to the watering or spray head and helps it to last longer

Material: EPDM

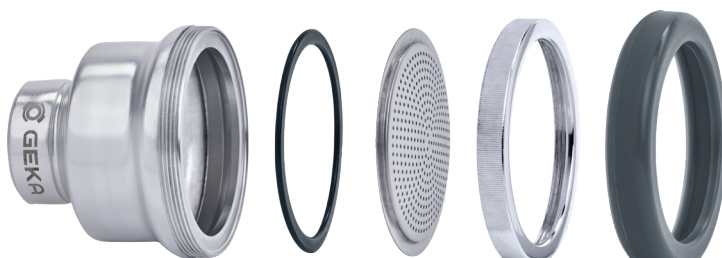
Size	M	L	XL	XXL
Diameter in mm	50	72	100	150
For catalogue no.	30GKSB, 50GKSB, 70GKSB	100BKSB	110BKSB	120BKSB
PU unit	10	10	10	10
Catalogue no.	30SRSB	100SRSB	101SRSB	102SRSB
EDV no.	50.5436.9	50.5448.9	50.5449.9	50.5450.9



GEKA® plus flat seal ring for plate

Material: EPDM

For catalogue no.	30WSB, 30WFSB, 30WMFSB
PU unit	5
Catalogue no.	30DSB
EDV no.	50.5443.9



Flat seal ring
30DSB

Plate
30WSB
30WFSB
30WMFSB

Protection ring
30SRSB

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

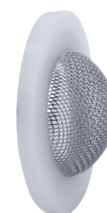
Spare parts for GEKA® plus watering devices

NEW

GEKA® plus dirt filter

Advantage / Benefit: Prevents deposits
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
EDV 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



6

			5594KMSB, 5596KMSB, 5599KMSB, 55120KMSB	5460KMSB, 5480KMSB
GEKA® plus watering head light metal	169LMSB	FT G 3/4"	●	●
GEKA® plus watering heads light metal	399LMSB	FT G 3/4" Screen holes ø 0.7 mm	●	●
	6397SB	FT G 3/4" Screen holes ø 1 mm	●	●
GEKA® plus watering heads plastic/light metal	399PLSB	FT G 3/4" Screen holes ø 0.7 mm	●	●
	7397SB	FT G 3/4" Screen holes ø 1 mm	●	●
GEKA® plus universal washing head light metal/brass	5395SB	FT G 3/4"	●	●
GEKA® plus shower heads „soft rain“ light metal	7922SB	FT G 3/4"	●	●
	7923SB	MT G 3/4"		
GEKA® plus shower heads chromium steel	5000SB	FT G 3/4"	●	●
	5001SB	MT G 3/4"		
GEKA® plus shower heads Brass	5050SB	FT G 3/4"	●	●
	5051SB	MT G 3/4"		
GEKA® plus super shower brass	6050SB	FT G 3/4"	●	●
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 G 3/4"		
GEKA® plus acorn duster brass	489G	M 11x1		
Fan nozzles light metal	528A	MT G 3/4" Nozzle bore ø 2mm		
	528B	MT G 3/4" Nozzle bore ø 3mm		





530SB



531SB



5470SB



525SB, 525PLSB



530KSB



5594PSB, 5596PSB,
5599PSB, 55120PSB



5460PSB, 5480PSB

	530SB	531SB	5470SB	525SB, 525PLSB	530KSB	5594PSB, 5596PSB, 5599PSB, 55120PSB	5460PSB, 5480PSB
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			•		•	•	•
			•		•	•	•
			•		•	•	•
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GEKA® plus watering showers



GEKA® plus watering shower

Advantage / benefit: **One-hand quick-action valve with KR locking clamp for continuous operation**

Material: Device body: light metal; lever: Brass;
GEKA® plus connection: Brass chrome-plated

Area of application: Fine water **dosing enables use for outdoor plants as well as for „market-fresh“ 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	G 3/4"
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
EDV 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	G 3/4"
Connection male thread mm	26,44
Water throughput at 6 bar l/min	approx. 47
PU units	1
Catalogue no.	525PLSB
EDV 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
EDV no.	51.5115.9

GEKA® plus watering devices „soft rain“ metal

GEKA® plus watering devices „soft rain“ with 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 (399LMSB), outlet pipe and union nut: light metal; soft handle: plastic Thermoflex; thread insert: Brass; ball valve (5548KM): Brass
nickel-plated: hard chrome-plated with O-rings PTFE;
toggle: chromium 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. 51	approx. 51	approx. 51	approx. 51
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
EDV no.	50.2594.9	50.2596.9	50.2599.9	50.2120.9

GEKA® plus watering devices „soft rain“ plastic/metal

GEKA® plus watering devices „soft rain“ with plastic/metal watering head

- Advantage / benefit: **Amount control valve** (ball valve) with rotatable and exchangeable outlet pipe and **watering head for large-volume, soft water spray**
- Material: Watering head (399PLSB): plastic; outlet pipe with union nut and watering head blank: light metal; soft handle: Thermoflex plastic; ball valve (5548PX): 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. 47	approx. 47	approx. 47	approx. 47
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
EDV no.	50.4594.9	50.4596.9	50.4599.9	50.4620.9

6



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 (399LMSB), outlet pipe and union nut: light metal; handle: light metal with plastic sleeve black; thread insert: Brass; ball valve (5473SB): 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 6 bar l/min	approx. 51	ca. 51
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
EDV no.	49.6460.9	49.6480.9

6

GEKA® plus watering devices „PX“

GEKA® plus watering devices „soft rain KX“ 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 (399PL) and handle plastic; outlet pipe with union nut and watering head plate: light metal; ball valve (5548PX): 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 6 bar l/min	approx. 47	approx. 47
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
EDV 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 (7060SB) and union nut: light metal; handle: light metal with plastic sleeve black; thread insert: Brass; ball valve (5473SB): 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 1½"
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 6 bar l/min	approx. 55
Pipe Ø mm	19 x 1
Pipe bend	35°
Pipe length cm	60
PU units	1
Covering box units	20
Catalogue no.	5470SB
EDV no.	51.5470.9



GEKA® plus watering device „multisport“ metal

Ideal for large scale irrigation

6

GEKA® plus watering device „multisport“ with fan nozzle

Advantage / benefit:	Quantity-regulating valve (ball valve) with rotatable and exchangeable outlet pipe
Material:	outlet pipe, fan nozzle (528A) and union nut: light metal; handle: light metal with plastic sleeve black; ball valve (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 1½"
Area of application:	For various watering applications, particularly recommended for watering of large surfaces

Water throughput at 6 bar l/min	approx. 40
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
EDV 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
Nozzle bore Ø mm	2.0
Pipe length cm	40
PU units	1
Covering box units	10
Catalogue no.	5510SB
EDV 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
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
EDV 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

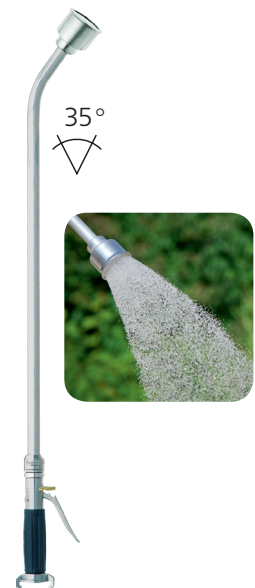
Connection female thread mm	24,66
Connection female thread	G 3/4"
Water throughput at 6 bar l/min	approx. 65
Pipe Ø mm	20,5 x 2,75
Pipe bend	35°
Pipe length cm	35
PU units	1
Covering box units	10
Catalogue no.	531SB
EDV no.	51.5310.9

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 (399LMSB) 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 male thread mm	26.44
Connection male thread	G 3/4"
Water throughput at 4 bar l/min	approx. 45
Pipe Ø mm	19 x 1
Pipe bend	35°
Pipe length cm	60
PU units	1
Covering box units	100
Catalogue no.	530KSB
EDV 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 6 bar l/min	approx. 42
Pipe Ø mm	14 x 1,5
Pipe bend	35°
Pipe length cm	60
PU units	1
Covering box units	20
Catalogue no.	530SB
EDV no.	51.5300.9



6



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 (5548KM): 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 1½"
- 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**



GEKA® plus watering devices „vario“

Water throughput at 6 bar l/min	approx. 60	approx. 55
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
EDV no.	48.0480.9	48.4150.9
Water throughput at 6 bar l/min	approx. 55	approx. 55
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
EDV no.	48.5150.9	48.5151.9

6

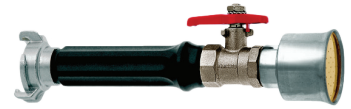
GEKA® plus universal washer *metal/plastic*

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 1½"



Water throughput at 4 bar l/min	approx. 28
Number of screen holes	31
Screen holes Ø mm	1.0
PU units	1
Covering box units	10
Catalogue no.	5495SB
EDV no.	51.5495.9



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.: 5594KMSB, 5596KMSB, 5599KMSB, 55120KMSB, 5460KMSB, 5480KMSB, 5470SB, 530KSB, 5594PSB, 5596PSB, 5599PSB, 55120PSB, 5460PSB, 5480PSB

Female thread mm	24,66
Female thread	G 3/4"
Screen holes Ø mm	0,7
Plate Ø mm	30
PU units	10
Covering box units	120
Catalogue no.	169LMSB
EDV 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.: 5594KMSB, 5596KMSB, 5599KMSB, 55120KMSB, 5460KMSB, 5480KMSB, 5470SB, 530KSB, 5594PSB, 5596PSB, 5599PSB, 55120PSB, 5460PSB, 5480PSB

Female thread mm	24,66	24,66
Female thread	G 3/4"	G 3/4"
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
EDV no.	50.6399.9	50.6397.9

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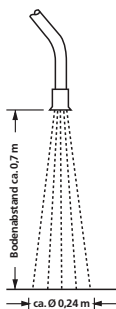


large-volume, soft water spray

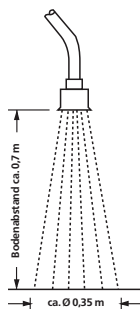
GEKA® plus watering heads for „soft rain“, „easy rain“ and „TF“

Material: Plastic black; watering head plate: light metal
 Sealing: Flat seal ring
 For catalogue no.: 5594KMSB, 5596KMSB, 5599KMSB, 55120KMSB, 5460KMSB, 5480KMSB, 5470SB, 530KSB, 5594PSB, 5596PSB, 5599PSB, 55120PSB, 5460PSB, 5480PSB

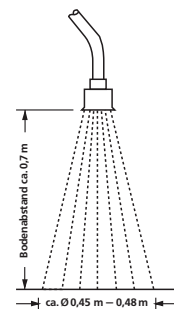
Female thread mm	24,66	24,66
Female thread	G 3/4"	G 3/4"
Screen holes Ø mm	0,7	1,0
Plate Ø mm	51	51
PU units	10	10
Covering box units	800	800
Catalogue no.	399PLSB	7397SB
EDV no.	50.7399.9	50.7397.9



EDV no.	Screen holes Ø mm
50.6169.9	0.7



EDV no.	Screen holes Ø mm
50.6399.9	0.7
50.7399.9	0.7



EDV no.	Screen holes Ø mm
50.6397.9	1.0
50.7397.9	1.0

GEKA® plus watering and shower heads

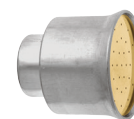
GEKA® plus universal washing head

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	G 3/4"
Number of screen holes	31
Screen holes Ø mm	1,0
Plate Ø mm	51
For catalogue no.	5594KMSB, 5596KMSB, 5599KMSB, 55120KMSB, 5460KMSB, 5480KMSB, 530KSB, 5594PSB, 5596PSB, 5599PSB, 55120PSB, 5460PSB, 5480PSB
PU units	1
Covering box units	800
Catalogue no.	5395SB
EDV 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	G 3/4"	-
Male thread mm	-	26,44
Male thread	-	G 3/4"
Screen holes Ø mm	0,7	0,7
Plate Ø mm	72	72
For catalogue no.	5594KMSB, 5596KMSB, 5599KMSB, 55120KMSB, 5460KMSB, 5480KMSB, 5470SB, 530KSB, 5594PSB, 5596PSB, 5599PSB, 55120PSB, 5460PSB, 5480PSB	531SB, 525SB, 525PLSB
PU units	10	10
Covering box units	30	30
Catalogue no.	7922SB	7923SB
EDV no.	50.7922.9	50.7923.9

6

GEKA® plus shower heads

Material: Chromium steel; threaded nipples: Brass

Sealing: Flat seal ring



fine rain shower

Female thread mm	24,66	-
Female thread	G 3/4"	-
Male thread mm	-	26,44
Male thread	-	G 3/4"
Number of screen holes	0,8	0,8
Plate Ø mm	103	103
For catalogue no.	5594KMSB, 5596KMSB, 5599KMSB, 55120KMSB, 5460KMSB, 5480KMSB, 5470SB, 530KSB, 5594PSB, 5596PSB, 5599PSB, 55120PSB, 5460PSB, 5480PSB	531SB, 525SB, 525PLSB
PU units	1	1
Covering box units	20	30
Catalogue no.	5000SB	5001SB
EDV 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
 Please note: For 5052SB threaded nipples (148), see page 103

Female thread mm	24.66	-	30.93
Female thread	G 3/4"	-	G 1"
Male thread mm	-	26.44	-
Male thread	-	G 3/4"	-
Screen holes Ø mm	0.8	0.8	0.8
Plate Ø mm	101	101	101
For catalogue no.	5594KMSB, 5596KMSB, 5599KMSB, 55120KMSB, 5460KMSB, 5480KMSB, 5470SB, 530KSB, 5594PSB, 5596PSB, 5599PSB, 55120PSB, 5460PSB, 5480PSB	531SB, 525SB, 525PLSB	5594KMSB, 5596KMSB, 5599KMSB, 55120KMSB, 5460KMSB, 5480KMSB, 5470SB, 530KSB, 5594PSB, 5596PSB, 5599PSB, 55120PSB, 5460PSB, 5480PSB
PU units	1	1	1
Covering box units	20	20	20
Catalogue no.	5050SB	5051SB	5052SB
EDV 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	G 3/4"
Screen holes Ø mm	0.8
Plate Ø mm	150
For catalogue no.	5594KMSB, 5596KMSB, 5599KMSB, 55120KMSB, 5460KMSB, 5480KMSB, 5470SB, 530KSB, 5594PSB, 5596PSB, 5599PSB, 55120PSB, 5460PSB, 5480PSB
PU units	1
Covering box units	20
Catalogue no.	6050SB
EDV no.	55.6050.9

6

Fan nozzles

Ideal for large scale irrigation



for large-area watering



Fan nozzles

Material: light metal; Threaded nipples: Brass (430R)
 Sealing: Flat seal ring
 Please note: **16 nozzle bores with different diameters**
 Area of application: For GEKA® plus watering devices and GEKA® plus watering showers

Male thread mm	26.44	26.44
Male thread	G 3/4"	G 3/4"
Number of nozzle bores	16	16
Nozzle bore Ø mm	2.0	3.0
For catalogue no.	531SB, 525SB, 525PLSB	531SB, 525SB, 525PLSB
PU units	1	1
Covering box units	32	32
Catalogue no.	528A	528B
EDV 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.	530SB
PU units	1
	100
Catalogue no.	4 1/2HSB
EDV no.	55.4500.9



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.	530SB
PU units	1
Covering box units	250
Catalogue no.	4 1/2TSB
EDV no.	55.4501.9



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

Material: Light metal; shower plate: brass plate

Connection	Small push-fit cone
Screen holes Ø mm	0,5
Plate Ø mm	95/96
For catalogue no.	530SB
PU units	1
	120
Catalogue no.	2540SB
EDV no.	55.2540.9



GEKA® full-jet nozzle

Material: Brass
 Sealing: Flat seal ring

Male thread mm	26,44
Male thread	G 3/4"
Nozzle bore Ø mm	6,5
For catalogue no.	531SB, 525SB, 525PLSB
PU units	10
Covering box units	50
Catalogue no.	520S
EDV no.	55.5200



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.	530SB
PU units	100
	700
Catalogue no.	489G
EDV no.	55.4892



6



Single parts for GEKA® plus watering devices

GEKA® ball valves for watering devices

Material: Brass CW617N nickel-plated; ball: hard-chrome plated with O-rings PTFE;
toggle: chromium steel, red-painted; ball valve 5548PX: plastic
Sealing: Flat seal ring at side of female thread

Female thread mm	19.17	24.66	24.66	24.66
Female thread	G 1/2"	G 3/4"	G 3/4"	G 3/4"
Male thread mm	26.44	26.44	26.44	26.44
Male thread	G 3/4"	G 3/4"	G 3/4"	G 3/4"
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
EDV no.	51.5469.9	51.5471	50.5548	50.5649



5473SB for „soft rain KX“, „multi“ and „multisport“



5471 for universal washer



5548KM for „soft rain“, „vario“ and „sport“



5548PX for „soft rain“ and „soft rain PX“

6



531ORSB



530KORSB

Valves for GEKA® plus outdoor and „TF“ watering device

Advantage / benefit: Very detailed dosage adjustment

Female valve thread mm	19.17	-
Female valve thread	G 1/2"	-
Male thread of valve mm	-	26.44
Male thread of valve	-	G 3/4"
For catalogue no.	531SB	530KSB, 5115AKSB
PU units	1	1
Covering box units	30	30
Catalogue no.	531ORSB	530KORSB
EDV 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	G 1/2"
Water throughput at 4 bar l/min	approx. 55
For catalogue no.	530SB
PU units	1
Covering box units	40
Catalogue no.	530ORSB
EDV no.	51.5301.9



6490



5472

GEKA® plus handles

Male thread mm	2 x 20.95	2 x 26.44
Male thread	2 x G 1/2"	2 x G 3/4"
Material	Light metal/plastic	plastic
PU units	1	10
Covering box units	160	60
Catalogue no.	6490	5472
EDV 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	G 3/4"
PU units	10
Covering box units	160
Catalogue no.	40111
EDV no.	04.1111



GEKA® plus threaded part with male thread

Male thread mm	26,44
Male thread	G 3/4"
PU units	10
Covering box units	170
Catalogue no.	40111A
EDV no.	04.2111



GEKA® plus thread pieces brass, chrome-plated

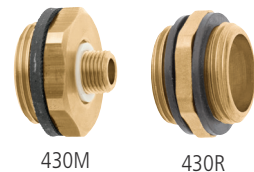
Female thread mm	19.17	24.66
Female thread	G 1/2"	G 3/4"
PU units	10	10
Covering box units	160	160
Catalogue no.	40110C	40111C
EDV no.	05.1110	05.1111



GEKA® threaded nipples with male thread, brass

Material: Brass

Male thread mm	26,44	26,44	26,44
Male thread	G 3/4"	G 3/4"	G 3/4"
Male thread mm	-	26,44	33,25
Male thread	M 11 x 1	G 3/4"	G 1"
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
EDV no.	56.4301	56.4302	30.1148



6

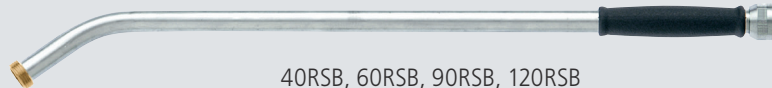
Your desired watering device can be designed very easily:



399LMSB, 6397SB



399PLSB, 7397SB



40RSB, 60RSB, 90RSB, 120RSB

5548KM



5548PX



40111A



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	G 3/4"	G 3/4"	G 3/4"	G 3/4"
Nut thread mm	26,44	26,44	26,44	26,44
Nut thread	G 3/4"	G 3/4"	G 3/4"	G 3/4"
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
EDV no.	50.5040.9	50.5060.9	50.5090.9	50.5120.9



GEKA® outlet pipes for „soft rain KX“ and „PX“ light metal

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	G 3/4"	G 3/4"	G 3/4"	G 3/4"
Nut thread mm	26,44	26,44	26,44	26,44
Nut thread	G 3/4"	G 3/4"	G 3/4"	G 3/4"
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
EDV no.	51.7040.9	51.7060.9	51.7090.9	51.7120.9

6

Single parts for GEKA® plus watering devices

GEKA® outlet pipe straight, with fan nozzle, light metal

For GEKA® plus watering devices „multisport“, fixed, inserted dirt strainer with flat seal ring, plastic PE, fabric V2A, fan nozzle 528A

Nut thread mm	26,44
Nut thread	G 3/4"
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
EDV no.	51.7041.9



GEKA® outlet pipes with union nut, light metal for pot watering devices

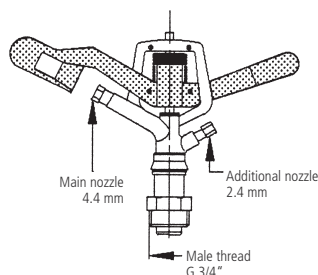
Connection female thread	M11 x 1	M11 x 1	M11 x 1	M11 x 1
Nut thread	G 1/2"	G 1/2"	G 1/2"	G 1/2"
Pipe Ø mm	14 x 1,5	14 x 1,5	14 x 1,5	14 x 1,5
Pipe bend	35°	35°	35°	35°
Pipe length cm	25	60	85	100
For catalogue no.	530SB	530SB	530SB	530SB
PU units	1	5	1	1
Catalogue no.	25ARSB	60ARSB	85ARSB	100ARSB
EDV no.	51.6025.9	51.6060.9	51.6085.9	51.6100.9



6



Circular sprinkler



Circular sprinkler „V 35“

Material: Brass; springs: chromium steel

Requirements: 3/4" hoses and minimum pressure of 2 bar

Area of application: For medium and high sprinkling densitie

fields of use: cultivation of vegetables on fields, fruit production, frost protection, sports and leisure time installations etc.

Connection male thread mm	26.44
Connection male thread	G 3/4"
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
EDV no.	57.5660.9

6



Circular raised sprinkler „V 35 S“ with GEKA® tripod

Advantage / benefit: ... **Combination of circular sprinkler „V 35“ and tripod (356034SB)**

Sprinkler is mounted onto the infinitely height-variable tripod with sleeve (2003)

Extremely stable and firm

Foldable

Material: Sprinkler: brass; springs: chromium steel; tripod: galvanised steel

Requirements: 3/4" hoses and minimum pressure of 2 bar

Area of application: For medium and high sprinkling densities;

fields of use: cultivation of vegetables on fields, fruit production, frost protection, 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	G 3/4"
Tripod height mm	700
Height adjustable to mm	1070
PU units	1
Covering box units	5
Catalogue no.	354424SSB
EDV no.	57.5670.9

Circular sprinkler

Circular sprinkler „V 70“

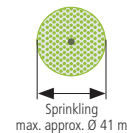
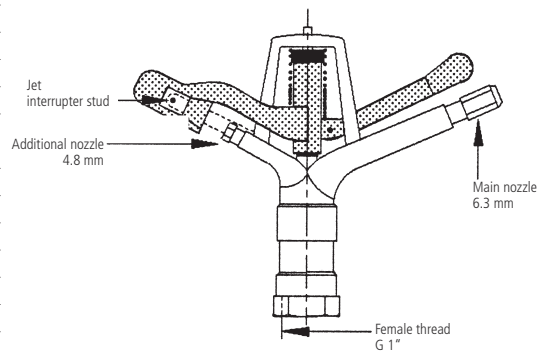
Advantage / benefit: ... **Swing arm sprinkler**
Jet interrupter stud for regulation of throw length and drop size

Material: brass; springs and jet interrupter stud: chromium steel

Requirements: 1" hoses and minimum pressure of 6 bar

Area of application: ... For medium and high sprinkling densities
fields of use: cultivation of vegetables on fields, fruit production, frost protection, sports and leisure time installations etc.

Connection female thread mm	30.93
Connection female thread	G 1"
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
EDV no.	57.5662.9



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: chromium steel; tripod: galvanised steel

Requirements: 1" hoses and minimum pressure of 6 bar

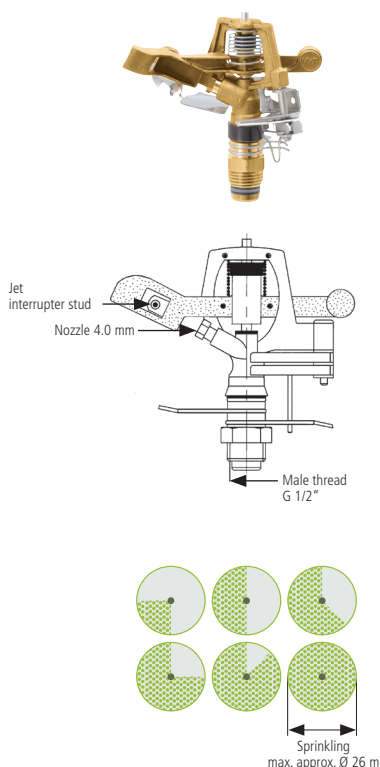
Area of application: ... For medium and high sprinkling densities
fields of use: cultivation of vegetables on fields, fruit production, frost protection, sports and leisure time installations etc.

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	G 1"
Tripod height mm	700
Height adjustable to mm	1070
PU units	1
Covering box units	5
Catalogue no.	706348SSB
EDV no.	57.5672.9



Circular/sector sprinkler



6



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 360°
Infinitely variable

Material: Brass; springs and jet interrupter stud: chromium steel

Requirements: 3/4" hoses and minimum pressure of 2 bar

Area of application: For medium and high sprinkling densities
fields of use: cultivation of vegetables on fields, fruit production, frost protection, sports and leisure time installations etc.

Connection male thread mm	20.95
Connection male thread	G 1/2"
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
EDV 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: chromium steel; tripod: galvanised steel

Requirements: 3/4" hoses and minimum pressure of 2 bar

Area of application: For medium and high sprinkling densities
fields of use: cultivation of vegetables on fields, fruit production, frost protection, 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	G 3/4"
Tripod height mm	700
Height adjustable to mm	1070
PU units	1
Covering box units	5
Catalogue no.	803000SSB
EDV no.	57.5674.9

Circular/sector sprinkler

Circular/sector sprinkler „V 60“

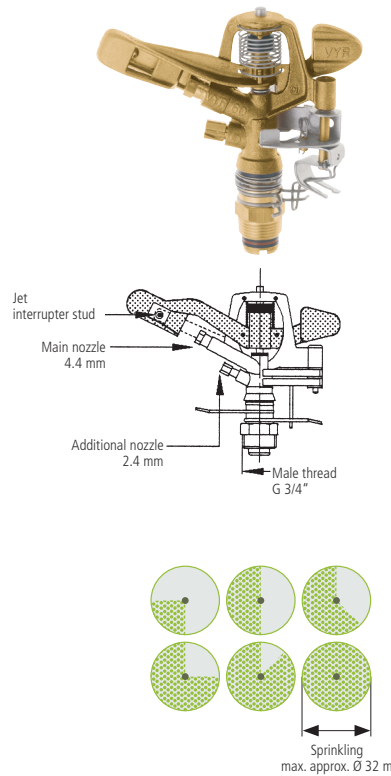
Advantage / benefit: ... **Swing arm sprinkler**
Jet interrupter stud for regulation of throw length and drop size
Sector limitation from 20° to 360°
Infinitely variable

Material: brass; springs and jet interrupter stud: chromium steel

Requirements: 3/4" hoses and minimum pressure of 2 bar

Area of application: For medium and high sprinkling densities
fields of use: cultivation of vegetables on fields, fruit production, frost protection, sports and leisure time installations etc.

Connection male thread mm	26.44
Connection male thread	G 3/4"
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
EDV no.	57.5661.9



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: chromium steel; tripod: galvanised steel

Requirements: 3/4" hoses and minimum pressure of 2 bar

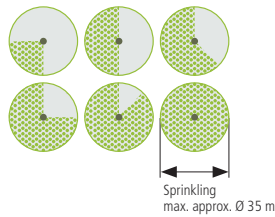
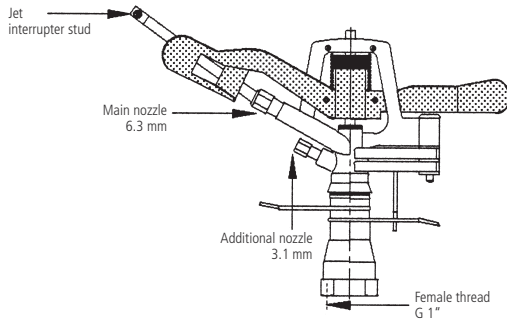
Area of application: For medium and high sprinkling densities
fields of use: cultivation of vegetables on fields, fruit production, frost protection, sports and leisure time installations etc.

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	G 3/4"
Tripod height mm	700
Height adjustable to mm	1070
PU units	1
Covering box units	5
Catalogue no.	604424SSB
EDV no.	57.5671.9



Circular/sector sprinkler



6



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 360°
Infinitely variable

Material: brass; springs and jet interrupter stud: chromium steel

Requirements: 3/4" hoses and minimum pressure of 3 bar

Area of application: For medium and high sprinkling densities
fields of use: cultivation of vegetables on fields, fruit production, frost protection, sports and leisure time installations etc.

Connection female thread mm	30.93
Connection female thread	G 1"
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
EDV 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: chromium steel; tripod: galvanised steel

Requirements: 3/4" hoses and minimum pressure of 3 bar

Area of application: For medium and high sprinkling densities
fields of use: cultivation of vegetables on fields, fruit production, frost protection, 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	G 1"
Tripod height mm	700
Height adjustable to mm	1070
PU units	1
Covering box units	5
Catalogue no.	656331SSB
EDV 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 354454SB or 604424SB, please also include the requirement for the brass sleeve, **version 2003** (FT G 3/4")
 and for sprinkler versions 803000SB the brass sleeve, **version 21301** (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 G 3/4"	2 x G 1"
Tripod height mm	700	700
Height adjustable to mm	1070	1070
PU units	1	1
Covering box units	5	5
Catalogue no.	356034SB	706510SB
EDV no.	57.5680.9	57.5681.9

GEKA® tripod with standing plates

Connection male thread mm	26.44
Connection male thread	G 3/4"
Tripod height mm	750
Height adjustable to mm	1150
PU units	1
Catalogue no.	709019SB
EDV 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	G 3/4"	G 1"
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
EDV no.	57.5730	57.5731



6

GEKA® sprinkler pin wrench

Material: Brass
 Area of application: For direct anchoring in subsoil

GEKA® sprinkler pin wrench

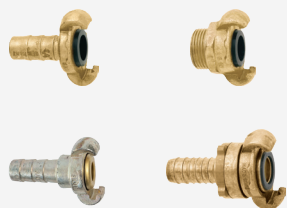
Female thread of sprinkler connector mm	19.17
Female thread of sprinkler connector	G 1/2"
Female thread of hose connector mm	24.66
Female thread of hose connector	G 3/4"
PU units	1
Covering box units	100
Catalogue no.	607034
EDV no.	57.5732



7 Industrial fittings

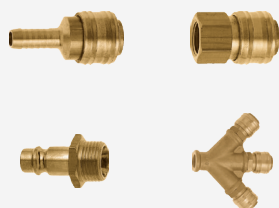
Quick couplings malleable cast iron

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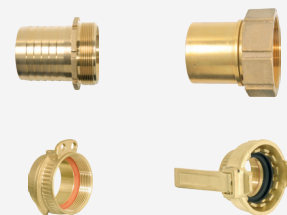
Compressed air fittings

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Tank lorry couplings

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Couplings „STORZ“

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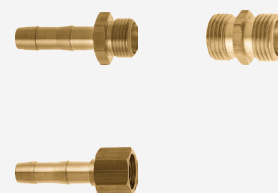
Brass fittings

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Threaded fittings for gas welding

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7

Malleable cast iron fittings

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7



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 IW 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
EDV 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	G 3/8"	G 1/2"	G 3/4"	G 1"	G 1 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
EDV 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	G 1/4"	G 3/8"	G 1/2"	G 3/4"	G 1"	G 1 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
EDV 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

	with chain, steel galvanised	without chain
PU units	10	10
Catalogue no.	618MK	618OK
EDV 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
EDV 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
EDV no.	61.6721

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

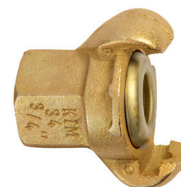
Hose IW mm	13	19	25
Hose size	1/2"	3/4"	1"
Nominal width (NW) mm	8,5	15	19
PU units	10	10	10
Catalogue no.	601M	603M	604M
EDV no.	61.3601	61.3603	61.3604



Threaded pieces with female thread and brass sealing

With hexagon

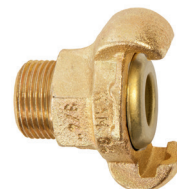
Female thread mm	19,17	24,66	30,93
Female thread	G 1/2"	G 3/4"	G 1"
Hexagon AF mm	27	32	41
Nominal width (NW) mm	17	17	17
PU units	10	10	10
Catalogue no.	610M	611M	613M
EDV no.	61.4610	61.4611	61.4613



Threaded pieces with male thread and brass sealing

With hexagon

Male thread mm	20,95	26,44	33,25
Male thread	G 1/2"	G 3/4"	G 1"
Hexagon AF mm	27	32	40
Nominal width (NW) mm	11	17	17
PU units	10	10	10
Catalogue no.	610AM	611AM	613AM
EDV no.	61.5610	61.5611	61.5613



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Please note: Always use a coupling with NBR shaped sealing ring as counter-coupling.

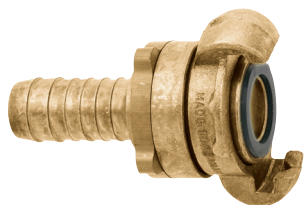
Retaining screw, steel galvanised

Thread	M 5
Dimensions approx. mm	7 x 14
PU units	1
Catalogue no.	620HS
EDV no.	61.6803



Malleable cast iron suction/high-pressure couplings „TG-SH“, DIN 3238

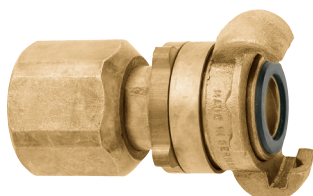
- Advantage / benefit:.....In all pressure and suction areas, absolutely tight and secured against self-loosening thanks to double lock nubs and screw rings
- Handling:Move screw rings backwards, couple, tighten screw rings
- Material:.....Malleable cast iron, hose grommet and threaded piece: turning 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 IW mm	25
Hose size	1"
Nominal width (NW) mm	18
PU units	5
Catalogue no.	604SH
EDV no.	61.7604



Thread pieces DIN 3238

Female thread mm	24.66	30.93
Female thread	G 3/4"	G 1"
Hexagon AF mm	32	41
Nominal width (NW) mm	17	17
PU units	5	5
Catalogue no.	611SH	613SH
EDV no.	61.8611	61.8613

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Spare parts for malleable cast iron suction/high-pressure couplings



Shaped sealing ring form 622, NBR

- Temperature range:..... Constant: approx. -10 °C to +90 °C, short-time: -10 °C to +120 °C
- Shore hardness: 60° shore ± 5° shore DIN 53505A
- Area of application: NBR is well resistant to oils and petrol
Disadvantageous with oxidising media
- Use: Standard in all „TG-SH“ versions

Dimensions mm	21 x 33 x 7
PU units	20
Catalogue no.	622C
EDV 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
EDV 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 R 3/4"	3 x R 1"
Nominal width (NW) mm	24	30
PU units	5	5
Catalogue no.	638	639
EDV 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 IW 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
EDV no.	83.8821	83.8823	83.8824	83.8826	88.0018	88.0020	88.0016



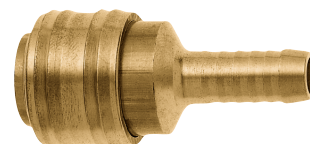
One-hand quick-action couplings „ESSK“

Material:.....Brass;
 pins, circlips and valve springs: chromium 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

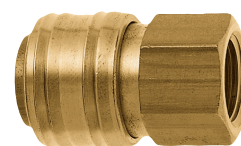
Hose IW mm	6	10	13
Hose size	1/4"	3/8"	1/2"
Length approx. mm	55	55	55
Grommet length mm	25	25	25
PU units	10	10	10
Covering box units	220	240	240
Catalogue no.	1331T	1334T	1338T
EDV no.	62.3331	62.3334	62.3338



ESSK valve sockets with female thread

Spring-loaded valve

Female thread mm	8,85	11,89	15,39	19,17
Female thread	G 1/8"	G 1/4"	G 3/8"	G 1/2"
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
EDV no.	62.1330	62.1331	62.1333	62.1335

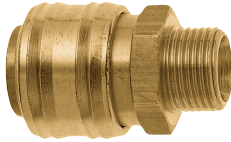


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One-hand quick-action couplings „ESSK“

Material:.....Brass; pins, circlips and valve springs: chromium 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	G 1/8"	G 1/4"	G 3/8"	G 1/2"
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
EDV no.	62.2330	62.2331	62.2333	62.2335

1372



ESSK multi-way valve sockets

Spring-loaded valve

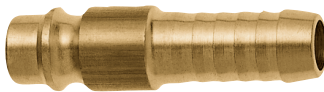
Female thread mm	15.39	15.39
Female thread	G 3/8"	G 3/8"
Length approx. mm	67	92
Version	Two-way valve	Three-way valve
PU units	1	1
Covering box units	60	30
Catalogue no.	1372	1373
EDV no.	62.7002	62.7003

1373



ESSK hose plugs

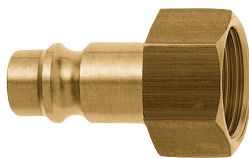
Grommet with striking and hose protecting ribbed thread guarantees fixed hose fit



Hose IW 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
EDV no.	62.4301	62.4304	62.4308

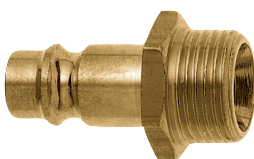
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ESSK threaded plugs with female thread



Female thread mm	8,85	11,89	15,39	19,17
Female thread	G 1/8"	G 1/4"	G 3/8"	G 1/2"
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
EDV 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	G 1/8"	G 1/4"	G 3/8"	G 1/2"
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
EDV 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: chromium 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 IW 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
EDV no.	63.1401	63.1404



Compressed-air blow-off guns, male thread connection

Male thread	G 1/4"
Nozzle bore Ø mm	2
Installation dimensions approx. mm	160 x 90
Operating pressure max. bar	12
PU units	1
Catalogue no.	1414
EDV no.	63.1414



Compressed-air blow-off guns, ESK threaded plug connection

With ESK threaded plug 1381A, compatible with all ESK valve sockets

Nozzle bore Ø mm	2
Installation dimensions approx. mm	170 x 90
Operating pressure max. bar	12
PU units	1
Catalogue no.	1481
EDV no.	63.1481



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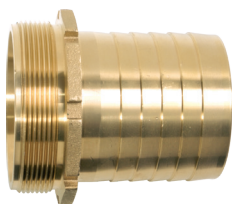
Tank lorry couplings „TW“ and accessories, *brass*

Material:.....Brass
 Area of application:.....For shell inclusion



Male hose ends, smooth with locking edge and male thread

Male thread mm	33,25	41,91	47,80	59,61	75,18	87,88	113,03
Male thread	G 1"	G 1¼"	G 1½"	G 2"	G 2½"	G 3"	G 4"
Hose IW 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
EDV 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	G 1"	G 1¼"	G 1½"	G 2"	G 2½"	G 3"	G 4"
Hose IW 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
EDV 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

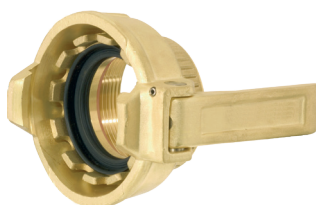
Female thread mm	30,93	39,59	45,48	57,29	72,86	85,56
Female thread	G 1"	G 1¼"	G 1½"	G 2"	G 2½"	G 3"
Hose IW mm	25	32	38	50	63	75
Hose size	1"	1¼"	1½"	2"	2½"	3"
PU units	1	1	1	1	1	1
Catalogue no.	TW1225	TW1232	TW1238	TW1250	TW1263	TW1275
EDV no.	17.1215	17.1216	17.1217	17.1218	17.1219	17.1220

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Type VK, male connector parts with female thread

Female thread mm	57,29	85,56	110,71
Female thread	G 2"	G 3"	G 4"
PU units	1	1	1
Catalogue no.	VK50MS	VK80MS	VK100MS
EDV 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	G 2"	G 3"	G 4"
PU units	1	1	1
Catalogue no.	MK50MS	MK80MS	MK100MS
EDV no.	17.1224	17.1225	17.1226



Crown rings with female thread

Female thread mm	57,29	85,56
Female thread	G 2"	G 3"
PU units	1	1
Catalogue no.	TW1502MS	TW502MS
EDV no.	17.1227	17.1228

Tank lorry couplings „TW“ and accessories brass/aluminium

Material:.....Brass

Clamping rings with lever

Nominal width (NW)	TW 1503/4 (for 2")	TW 503/4 (for 3")
PU units	1	1
Catalogue no.	TW1503MS	TW503MS
EDV no.	17.1229	17.1230



Type MB blind caps

Nominal width (NW)	MB50	MB80	MB100
PU units	1	1	1
Catalogue no.	MB50MS	MB80MS	MB100MS
EDV no.	17.1231	17.1232	12.1276



Type VB blind plug

Advantage / benefit: With bore for chain

Material: Brass

Nominal width (NW)	VB50	MB80	MB100
PU units	1	1	1
Catalogue no.	VB50MS	VB80MS	VB100MS
EDV no.	12.1273	12.1274	12.1275



Clamping shells

Material: Aluminium, forged as per DIN 2817

Hose IW mm	25	32	38	50	63	75	100
Hose size	1"	1¼"	1½"	2"	2½"	3"	4"
Suitable for hose wall thickness mm	6	6	6.5	8	8	8	8
Clamping range mm	36 - 39	43 - 46	50 - 53	63 - 67	78 - 82	89 - 93	114 - 119
PU units	1	1	1	1	1	1	1
Catalogue no.	TW1325	TW1332	TW1338	TW1350	TW1363	TW1375	TW13100
EDV no.	83.8337	83.8338	83.8339	83.8340	83.8341	83.8342	83.8343



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Assembly wrench for slotted nuts

Material: Steel

Dimensional range mm	90-155
PU units	1
Catalogue no.	TW90155
EDV 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
EDV 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:.....Industrial version, other dimensions and materials upon request



Suction couplings „STORZ“

Hose IW 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
EDV no.	69.0001	69.0002	69.0003	69.0004	69.0005	69.0006

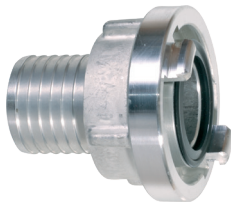
Hose IW mm	52	65	75	100	125	150
Hose size	2"	2 1/2"	3"	4"	5"	6"
Cleat distance mm	66	89	89	133	148	160
STORZ size	52-C	75-B	75-B	110-A	125	150
PU units	1	1	1	1	1	1
Catalogue no.	C105250	B107563	B107575	A10100	A10125	A10150
EDV no.	69.0007	69.0008	69.0009	69.0010	69.0011	69.0012



Suction couplings „STORZ“ with edge

Hose IW 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
EDV no.	69.0013	69.0014	69.0015

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Suction couplings „STORZ“ with ribbed grommet profile

Hose IW 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
EDV 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	G 1/2"	G 3/4"	G 1"	G 1 1/4"	G 1 1/2"	G 1 3/4"	G 2"
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
EDV 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	G 2 1/2"	G 2 1/2"	G 3"	G 4"	G 5"	G 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.	C405225	B407525	B407530	A401004	A401255	A401506
EDV 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:.....Industrial version, 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	G 3/4"	G 1"	G 1 1/4"	G 1 1/2"	G 1 1/4"	G 1 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
EDV 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	G 2"	G 2 1/2"	G 2 1/2"	G 3"	G 4"	
Cleat distance mm	66	66	66	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	
EDV 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	G 2"	G 2 1/2"	G 3"	G 4"
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
EDV no.	69.0043	69.0044	69.0045	69.0046



Cleats „STORZ“ with male thread socket, rotatable

Male thread mm	59,61	75,18	87,88	113,03
Male thread	G 2"	G 2 1/2"	G 3"	G 4"
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.	C705219	B707525	B707530	A701004
EDV 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
EDV 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
EDV no.	69.0051	69.0052	69.0053	69.0054	69.0055	69.0056



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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 IW mm	32	38	52	65	75	100
Hose size	1¼"	1½"	2"	2½"	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	A10100G
EDV 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	G 1¼"	G 1½"	G 2"	G 2½"	G 3"	G 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.	C405214G	C405216G	C405219G	B407525G	B407530G	A401004G
EDV 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	G 1¼"	G 1½"	G 2"	G 2½"	G 3"	G 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.	C505214G	C505216G	C505219G	B507525G	B507530G	A501004G
EDV 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
EDV 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
EDV 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
EDV 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
EDV 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
EDV 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	2½" - 2" - 2"	2½" - 2" - 2½" - 2"
Inlet	B	B
Outlet	C C	C B C
PU units	1	1
Catalogue no.	E90112	E90113
EDV 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
EDV no.	69.0074	69.0075	69.0076



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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	G 1/8"	G 1/4"	G 3/8"	G 1/2"	G 3/4"
PU units	10	10	10	10	10
Covering box units	-	500	500	400	200
Catalogue no.	2018	2014	2000	2001	2003
EDV no.	75.2018	75.2014	75.2000	75.2001	75.2003

Female thread mm	30,93	39,59	45,48	57,29
Female thread	G 1"	G 1¼"	G 1½"	G 2"
PU units	10	1	1	1
Covering box units	180	100	-	30
Catalogue no.	2004	2006	2007	2009
EDV 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	G 1/4"	G 3/8"	G 1/2"	G 3/4"
Female thread mm	19,17	19,17	24,66	30,93
Female thread	G 1/2"	G 1/2"	G 3/4"	G 1"
PU units	10	10	10	10
Covering box units	-	-	340	200
Catalogue no.	21114	21100	21301	21403
EDV 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	G 1/8"	G 1/8"	G 1/4"	G 1/4"	G 1/4"	G 3/8"	G 3/8"
Male thread mm	13,16	20,95	16,66	20,95	26,44	20,95	26,44
Male thread	G 1/4"	G 1/2"	G 3/8"	G 1/2"	G 3/4"	G 1/2"	G 3/4"
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
EDV 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	G 3/8"	G 1/2"	G 1/2"	G 3/4"	G 1"	G 1¼"	G 1½"
Male thread mm	33,25	26,44	33,25	33,25	41,91	47,80	59,61
Male thread	G 1"	G 3/4"	G 1"	G 1"	G 1¼"	G 1½"	G 2"
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
EDV no.	73.4105	73.4086	73.4104	73.4087	73.4088	73.4091	73.4094

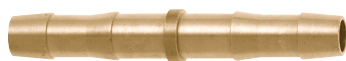
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GEKA® plus hose connectors, long version

Material:.....Brass

GEKA® plus hose connectors for gas welding

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



Hose IW 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
EDV no.	72.0901	72.0904	72.0906

GEKA® angular pieces 90°

Material:.....Brass

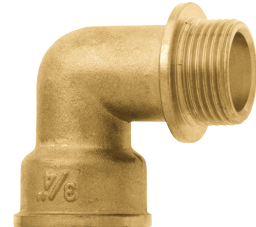
GEKA® angular pieces 90° with female thread

Female thread mm	2x 11,89	2x 15,39	2x 19,17	2x 24,66	2x 30,93
Female thread	2x G 1/4"	2x G 3/8"	2x G 1/2"	2x G 3/4"	2x G 1"
PU units	10	10	10	10	10
Catalogue no.	1214J	1260J	1261J	1263J	1264J
EDV 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	G 1/4"	G 3/8"	G 1/2"	G 3/4"	G 1"
Male thread mm	13,16	16,66	20,95	26,44	33,25
Male thread	G 1/4"	G 3/8"	G 1/2"	G 3/4"	G 1"
PU units	10	10	10	10	10
Catalogue no.	1214JA	1260JA	1261JA	1263JA	1264JA
EDV no.	78.0300	78.0301	78.0302	78.0303	78.0304

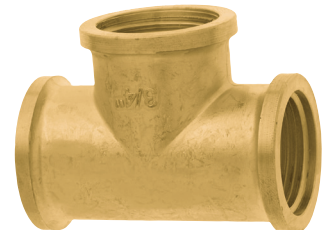


GEKA® T-pieces 90°

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 G 1/8"	3x G 1/4"	3x G 3/8"	3x G 1/2"	3x G 3/4"	3x G 1"	3x G 1 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
EDV no.	78.0600	78.0601	78.0602	78.0603	78.0604	78.0605	78.0607



GEKA® plus threaded nipples for gas welding

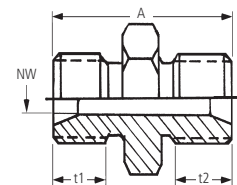
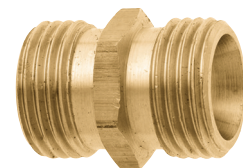
Material:.....Brass

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	G 1/8"	G 1/8"	G 1/4"	G 1/4"	G 1/4" L	G 1/4"
Male thread mm	9,73	9,73	13,16	13,16	13,16	16,66
Male thread	G 1/8"	G 1/8"	G 1/4"	G 1/4" L	G 1/4" L	G 3/8"
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
EDV 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	G 3/8"	G 3/8"	G 3/8" L	G 3/8"	G 1/2"
Male thread mm	16,66	16,66	16,66	20,95	20,95
Male thread	G 3/8"	G 3/8" L	G 3/8" L	G 1/2"	G 1/2"
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
EDV 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

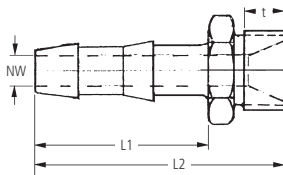
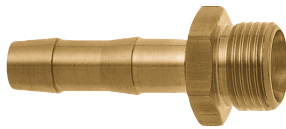
Versions 3998 and 3999 without thread undercut. Conical, metal-sealing

Male thread mm	9,73	9,73	9,73	13,16	13,16
Male thread	G 1/8"	G 1/8"	G 1/8"	G 1/4"	G 1/4"
Hose IW 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
EDV 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	G 1/4"	G 1/4"	G 1/4"	G 3/8"	G 3/8"
Hose IW 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
EDV 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	G 3/8"	G 3/8"	G 3/8"	G 1/2"	G 1/2"
Hose IW 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
EDV no.	70.0924	70.0926	70.0928	70.0991	70.0994

Male thread mm	20,95	20,95	26,44	26,44
Male thread	G 1/2"	G 1/2"	G 3/4"	G 3/4"
Hose IW 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
EDV no.	70.0996	70.0998	70.3998	70.3999



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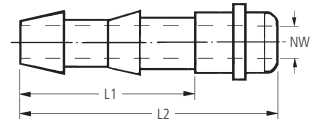
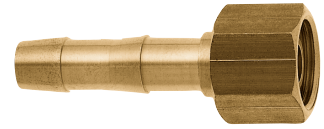
GEKA® plus threaded hose fittings for gas welding

Material:.....Brass

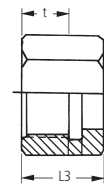
GEKA® plus 2/3 threaded hose fittings for gas welding with nut thread

Conical, metal-sealing

Nut thread mm	11,89	11,89	11,89	11,89	11,89	15,39	15,39
Nut thread	G 1/4"	G 1/4"	G 1/4"	G 1/4" L	G 1/4" L	G 3/8"	G 3/8"
Hose IW 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
EDV 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	G 3/8"	G 3/8"	G 3/8" L	G 1/2"	G 1/2"	G 1/2"	G 1/2"
Hose IW 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
EDV 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	G 1/2"	G 3/4"	G 1"	G 1 1/4"
PU units	10	10	10	10
Covering box units	250	180	120	90
Catalogue no.	19513	19519	19525	19532
EDV 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	G 3/4"	G 1"	G 1"	G 1 1/4"	G 1 1/4"	G 1 1/2"
Female thread mm	19,17	19,17	24,66	30,93	24,66	39,59
Female thread	G 1/2"	G 1/2"	G 3/4"	G 1"	G 3/4"	G 1 1/4"
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
EDV 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	G 1/2"	G 1/2"	G 3/4"	G 1"	G 1 1/4"
Male thread mm	26,44	33,25	33,25	41,91	47,80
Male thread	R 3/4"	R 1"	R 1"	R 1 1/4"	R 1 1/2"
PU units	10	10	10	10	1
Covering box units	450	260	100	100	100
Catalogue no.	19086	19087A	19087	19088	19089
EDV no.	84.0860	84.0871	84.0870	84.0880	84.0890



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Malleable cast iron fittings „TG“

Material:.....Malleable cast iron, galvanised, DIN EN 1562 and EN 10242



Threaded nipples with hexagon, with male thread

Male thread mm	20,95	26,44	33,25	41,91
Male thread	R 1/2"	R 3/4"	R 1"	R 1 1/4"
Male thread mm	20,95	26,44	33,25	41,91
Male thread	R 1/2"	R 3/4"	R 1"	R 1 1/4"
PU units	10	10	10	10
Covering box units	350	300	130	70
Catalogue no.	19401	19403	19404	19406
EDV 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	R 1/2"	R 3/4"	R 1"	
Male thread mm	26,44	33,25	41,91	
Male thread	R 3/4"	R 1"	R 1 1/4"	
PU units	10	10	10	
Covering box units	-	125	70	
Catalogue no.	19146	19148	19149	
EDV no.	84.9146	84.9148	84.9149	



Tube threaded nipples with male thread

Male thread mm	33,25			
Male thread	R 1"			
Male thread mm	33,25			
Male thread	R 1"			
Length approx. mm	100			
PU units	10			
Covering box units	100			
Catalogue no.	19725			
EDV no.	84.9725			

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Angle pieces 90° with female thread

Female thread mm	19,17	24,66	30,93	39,59
Female thread	G 1/2"	G 3/4"	G 1"	G 1 1/4"
Female thread mm	19,17	24,66	30,93	39,59
Female thread	G 1/2"	G 3/4"	G 1"	G 1 1/4"
PU units	10	10	10	10
Covering box units	200	180	80	55
Catalogue no.	19213	19219	19225	19232
EDV 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	G 1/2"	G 3/4"	G 1"	G 1 1/4"
Male thread mm	20,95	26,44	33,25	41,91
Male thread	R 1/2"	R 3/4"	R 1"	R 1 1/4"
PU units	10	10	10	10
Covering box units	200	190	80	40
Catalogue no.	19313	19319	19325	19332
EDV 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 G 1/2"	3 x G 3/4"	3 x G 1"	3 x G 1 1/4"
PU units	10	10	10	10
Covering box units	100	90	50	36
Catalogue no.	19613	19619	19625	19632
EDV 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	G 1/8"	G 1/4"	G 3/8"	G 1/2"
PU units	10	10	10	10
Covering box units	-	-	-	-
Catalogue no.	1018	1014	1000	1001
EDV no.	74.1018	74.1014	74.1000	74.1001

Female thread mm	24,66	30,93	39,59	45,48
Female thread	G 3/4"	G 1"	G 1¼"	G 1½"
PU units	10	10	10	10
Covering box units	1500	500	520	400
Catalogue no.	1003	1004	1006	1007
EDV no.	74.1003	74.1004	74.1006	74.1007



Closing caps

Female thread mm	19,17	24,66	30,93
Female thread	G 1/2"	G 3/4"	G 1"
PU units	10	10	10
Covering box units	1000	-	100
Catalogue no.	4901	4903	4904
EDV no.	77.4901	77.4903	77.4904



Closing plugs

Male thread mm	9,73	13,16	16,66	20,95
Male thread	G 1/8"	G 1/4"	G 3/8"	G 1/2"
PU units	10	10	10	10
Covering box units	-	400	1300	600
Catalogue no.	4818	4814	4800	4801
EDV no.	76.4818	76.4814	76.4800	76.4801

Male thread mm	26,44	33,25
Male thread	G 3/4"	G 1"
PU units	10	10
Covering box units	200	-
Catalogue no.	4803	4804
EDV no.	76.4803	76.4804

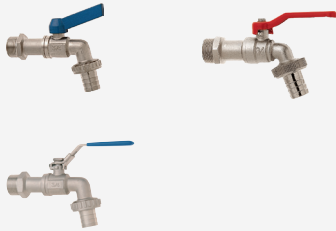


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Ball valves & water taps

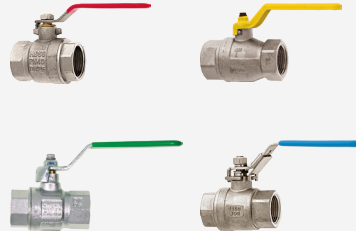
Ball bibcocks

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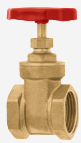
Ball valves

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Coupling slide gate valves

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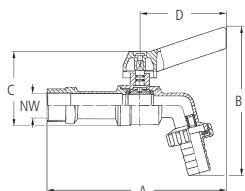
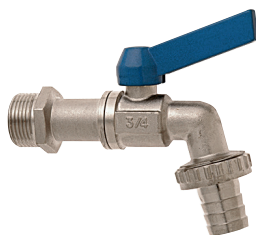
Water taps

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GEKA® ball bibcocks



GEKA® ball bibcocks, brass, nickel-plated

Material: Casing: Brass nickel-plated;
 Ball: Brass hard-chrome plated; with sealing rings PTFE;
 Spindle: Brass; lever: aluminium, blue;
 Threaded hose fitting: Brass, nickel-plated

Operating pressure: Max. 15 bar

Operating temperature: Water from 0 °C to +80 °C; air from -15 °C to +110 °C

Sealing: Ball with sealing rings PTFE; spindle with two O-rings NBR; threaded hose fitting with flat seal ring NBR and plastic insert

Male thread at inlet mm	20,95	26,44	33,25
Male thread at inlet	G 1/2"	G 3/4"	G 1"
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
EDV no.	35.3501	35.3503	35.3504

GEKA® ball bibcocks, low-duty version, brass, nickel-plated

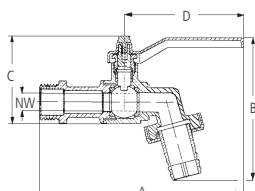
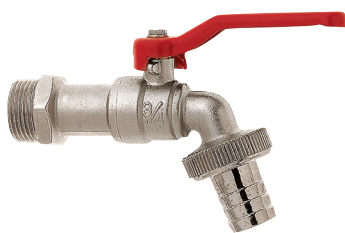
Material: Casing: Brass nickel-plated;
 Ball: Brass hard chrome-plated; lever: steel painted, red; threaded hose coupling: ABS nickel-plated

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	G 1/2"	G 3/4"	G 1"
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
EDV no.	35.3001	35.3003	35.3004



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GEKA® ball bibcocks, chromium steel

Material: Casing, ball and threaded hose fitting: Chromium steel similar to 1.4571 (AISI 316 Ti). Lever, lever lock, bolt with washer and spindle: Chromium 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	G 1/2"	G 3/4"
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
EDV 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

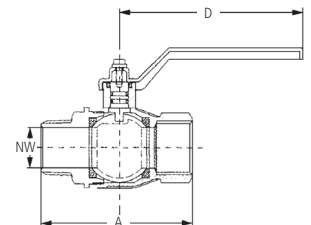
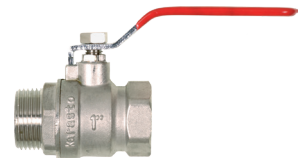
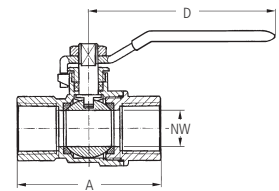
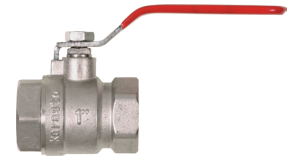
Female thread mm	15,39	19,17	24,66	30,93	39,59
Female thread	G 3/8"	G 1/2"	G 3/4"	G 1"	G 1 1/4"
Female thread mm	15,39	19,17	24,66	30,93	39,59
Female thread	G 3/8"	G 1/2"	G 3/4"	G 1"	G 1 1/4"
AF mm	21	24	30	38	46
Nominal width (NW) mm	10	15	20	25	32
Operating pressure max. bar	25	25	25	25	25
A mm	38,5	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
EDV no.	67.7700	67.7701	67.7703	67.7704	67.7706

Female thread mm	45,48	57,29	72,86	85,56
Female thread	G 1 1/2"	G 2"	G 2 1/2"	G 3"
Female thread mm	45,48	57,29	72,86	85,56
Female thread	G 1 1/2"	G 2"	G 2 1/2"	G 3"
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
EDV 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	G 3/8"	G 1/2"	G 3/4"	G 1"
Male thread mm	16,66	20,95	26,44	33,25
Male thread	G 3/8"	G 1/2"	G 3/4"	G 1"
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
EDV no.	67.7800	67.7801	67.7803	67.7804

Female thread mm	39,59	45,48	57,29
Female thread	G 1 1/4"	G 1 1/2"	G 2"
Male thread mm	41,91	47,80	59,61
Male thread	G 1 1/4"	G 1 1/2"	G 2"
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
EDV no.	67.7806	67.7807	67.7809

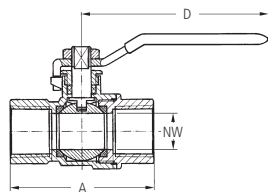
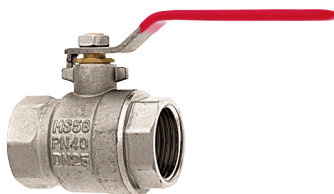


Please note: Operating pressure depends on operating temperature. Data only represent approximate values. No claim for absolute bindingness. No acceptance of guarantee. Subject to dimensional or technical deviations.



GEKA® plus ball valves „Type 3“ brass, nickel-plated

Material: Casing: Brass nickel-plated; ball: Brass hard chrome-plated;
 Spindle: Brass; **lever: chromium 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	G 1/4"	G 3/8"	G 1/2"	G 3/4"	G 1"	G 1 1/4"
Female thread mm	11,89	15,39	19,17	24,66	30,93	39,59
Female thread	G 1/4"	G 3/8"	G 1/2"	G 3/4"	G 1"	G 1 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
EDV 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	G 1 1/2"	G 2"	G 2 1/2"	G 3"	G 4"
Female thread mm	45,48	57,29	72,86	85,56	110,71
Female thread	G 1 1/2"	G 2"	G 2 1/2"	G 3"	G 4"
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
EDV 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	G 3/8"	G 1/2"	G 3/4"	G 1"
Male thread mm	16,66	20,95	26,44	33,25
Male thread	G 3/8"	G 1/2"	G 3/4"	G 1"
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
EDV no.	65.3400	65.3401	65.3403	65.3404

Female thread mm	39,59	45,48	57,29
Female thread	G 1 1/4"	G 1 1/2"	G 2"
Male thread mm	41,91	47,80	59,61
Male thread	G 1 1/4"	G 1 1/2"	G 2"
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
EDV 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

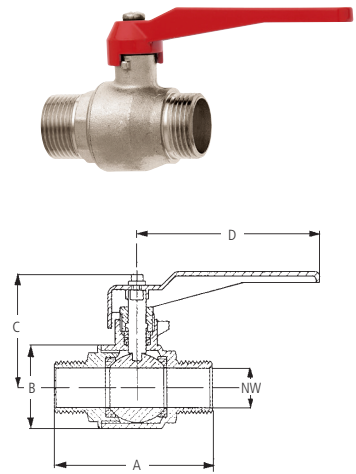
Operating temperature: -20 °C to +100 °C

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	G 1/2"	G 3/4"	G 1"
Male thread mm	20,95	26,44	33,25
Male thread	G 1/2"	G 3/4"	G 1"
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
EDV 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

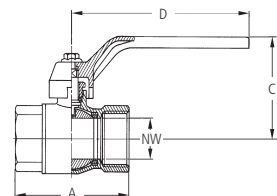
Sealing: Ball with sealing rings PTFE (versions 5915, 5900 with two O-rings NBR and one locking ring);
spindle with two sealing rings NBR (versions 5901, 5903, 5904, 5906, 5907, 5909
with two sealing rings PTFE)

Note: **Full passage**

Ball valves with female thread

Female thread mm	11,89	15,39	19,17	24,66
Female thread	G 1/4"	G 3/8"	G 1/2"	G 3/4"
Female thread mm	11,89	15,39	19,17	24,66
Female thread	G 1/4"	G 3/8"	G 1/2"	G 3/4"
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
EDV no.	68.5915	68.5900	68.5901	68.5903

Female thread mm	30,93	39,59	45,48	57,29
Female thread	G 1"	G 1 1/4"	G 1 1/2"	G 2"
Female thread mm	30,93	39,59	45,48	57,29
Female thread	G 1"	G 1 1/4"	G 1 1/2"	G 2"
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
EDV no.	68.5904	68.5906	68.5907	68.5909



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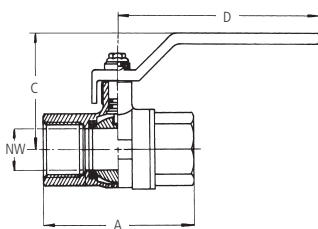
Please note: Operating pressure depends on operating temperature. Data only represent approximate values.
No claim for absolute bindingness. No acceptance of guarantee. Subject to dimensional or technical deviations



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	R 1/4"	R 3/8"	R 1/2"	R 3/4"
Female thread mm	11,89	15,39	19,17	24,66
Female thread	R 1/4"	R 3/8"	R 1/2"	R 3/4"
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
EDV no.	68.5614	68.5600	68.5601	68.5603
Female thread mm	30,93	39,59	45,48	57,29
Female thread	R 1"	R 1 1/4"	R 1 1/2"	R 2"
Female thread mm	30,93	39,59	45,48	57,29
Female thread	R 1"	R 1 1/4"	R 1 1/2"	R 2"
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
EDV no.	68.5604	68.5606	68.5607	68.5609

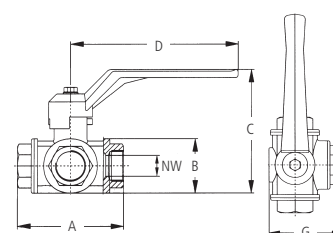
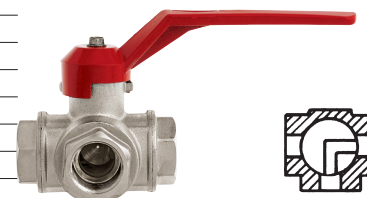
Please note: Operating pressure depends on operating temperature. Data only represent approximate values. No claim for absolute bindingness. No acceptance of guarantee. Subject to dimensional or technical deviations

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”

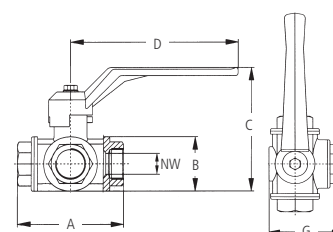
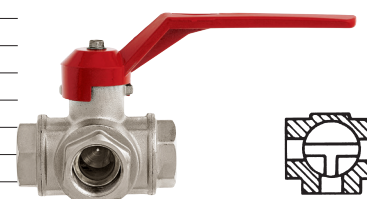
Female thread mm	11,89	15,39	19,17	24,66
Female thread	G 1/4"	G 3/8"	G 1/2"	G 3/4"
Nominal width (NW) mm	10	12	14	18
Operating pressure max. bar	25	25	25	25
A mm	77	77	77	92
B mm	39	39	39	47
C mm	85	85	85	107
D mm	125	125	125	145
G mm	58	58	58	70
PU units	4	4	4	2
Covering box units	32	32	32	16
Catalogue no.	4514	4500	4501	4503
EDV no.	65.4514	65.4500	65.4501	65.4503



Female thread mm	30,93	39,59	45,48	57,29
Female thread	G 1"	G 1 1/4"	G 1 1/2"	G 2"
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
EDV 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	G 1/4"	G 3/8"	G 1/2"	G 3/4"
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
EDV no.	65.4414	65.4400	65.4401	65.4403



Female thread mm	30,93	39,59	45,48	57,29
Female thread	G 1"	G 1 1/4"	G 1 1/2"	G 2"
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
EDV 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*

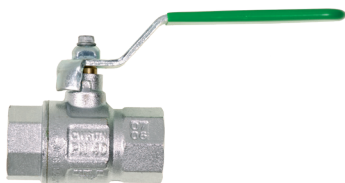


Material:.....Casing: Brass CW617N nickel-plated; ball: brass CW617N hard chrome-plated;
 Spindle: Brass CW614N; **lever: steel**, plastic-coated green

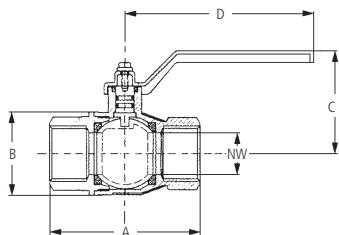
Operating temperature:.....Water from 0 °C to +100 °C; air -20 °C to +100 °C

Sealing:Ball with sealing rings PTFE; spindle with two O-rings NBR and FKM (Fluororubber) according to DIN ISO 1629

Note:.....**Full passage**



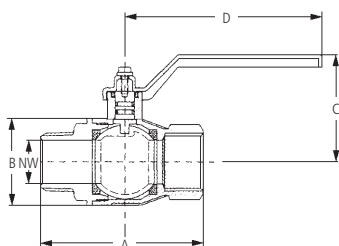
Drinking water ball vales DIN DVGW with female thread



Female thread mm	15,39	19,17	24,66	30,93	39,59	45,48	57,29
Female thread	G 3/8"	G 1/2"	G 3/4"	G 1"	G 1 1/4"	G 1 1/2"	G 2"
Female thread mm	15,39	19,17	24,66	30,93	39,59	45,48	57,29
Female thread	G 3/8"	G 1/2"	G 3/4"	G 1"	G 1 1/4"	G 1 1/2"	G 2"
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
EDV 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	G 3/8"	G 1/2"	G 3/4"	G 1"	G 1 1/4"	G 1 1/2"	G 2"
Male thread mm	16,66	20,95	26,44	33,25	41,91	47,80	59,61
Male thread	R 3/8"	R 1/2"	R 3/4"	R 1"	R 1 1/4"	R 1 1/2"	R 2"
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
EDV 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

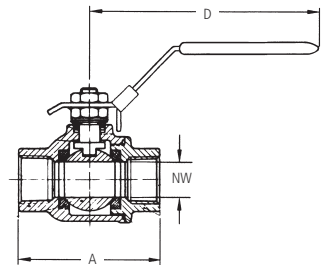
Ball valves *chromium steel*



Advantage / benefit:.....**With lever locking device**
 Material:.....Casing, ball: chromium steel 1.4408; spindle: chromium steel 1.4401;
 lever: chromium 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, chromium steel

Female thread mm	11,89	15,39	19,17	24,66
Female thread	G 1/4"	G 3/8"	G 1/2"	G 3/4"
Female thread mm	11,89	15,39	19,17	24,66
Female thread	G 1/4"	G 3/8"	G 1/2"	G 3/4"
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
EDV no.	65.3020	65.3021	65.3022	65.3023
Female thread mm	30,93	39,59	45,48	57,29
Female thread	G 1"	G 1 1/4"	G 1 1/2"	G 2"
Female thread mm	30,93	39,59	45,48	57,29
Female thread	G 1"	G 1 1/4"	G 1 1/2"	G 2"
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
EDV 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: chromium steel, red-painted; ball valve 5548PX: plastic
 Sealing:.....Flat seal ring at side of female thread

GEKA® ball valves for watering devices

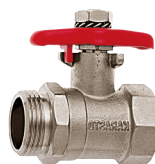
Female thread mm	19.17	24.66	24.66	24.66
Female thread	G 1/2"	G 3/4"	G 3/4"	G 3/4"
Male thread mm	26.44	26.44	26.44	26.44
Male thread	G 3/4"	G 3/4"	G 3/4"	G 3/4"
Nominal size mm	13	13	13	13
Nominal size	1/2"	1/2"	1/2"	1/2"
Length approx. mm	69	53	53	65
PU units	10	10	10	10
Covering box units	60	50	100	140
Catalogue no.	5473SB	5471	5548KM	5548PX
EDV no.	51.5469.9	51.5471	50.5548	50.5649



5473SB for „soft rain KX“, „multi“ and „multisport“



5471 for universal washer



5548KM for „soft rain“, „vario“ and „sport“



5548PX for „soft rain“ and „soft rain PX“



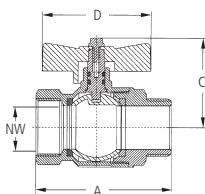
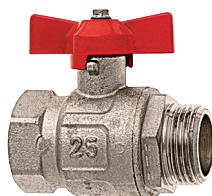
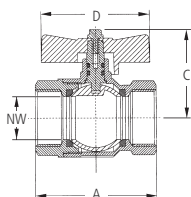
Ball valves with wing handle *brass, nickel-plated*

Material:..... Casing: Brass nickel-plated; ball: Brass hard chrome-plated;
Spindle: Brass; wing handle: light metal, red-painted

Operating temperature:..... Water from 0 °C to +100 °C; air -15 °C to +220 °C

Sealing: Ball with sealing rings PTFE; spindle with one O-ring FKM (Fluororubber) according to DIN ISO 1629 and one O-ring NBR

Note:..... **Full passage**



Ball valves with female thread

Female thread mm	11,89	15,39	19,17	24,66	30,93
Female thread	G 1/4"	G 3/8"	G 1/2"	G 3/4"	G 1"
Female thread mm	11,89	15,39	19,17	24,66	30,93
Female thread	G 1/4"	G 3/8"	G 1/2"	G 3/4"	G 1"
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
EDV 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	G 1/4"	G 3/8"	G 1/2"	G 3/4"	G 1"
Male thread mm	13,16	16,66	20,95	26,44	33,25
Male thread	G 1/4"	G 3/8"	G 1/2"	G 3/4"	G 1"
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
EDV no.	18.5914	18.5990	18.5991	18.5993	18.5994

GEKA® mini ball valves *brass, chrome-plated*

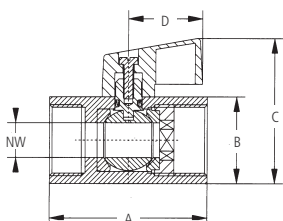
Material:..... Casing: Brass chrome-plated, ball: Brass hard chrome-plated;
Spindle: Brass; T-handle: plastic nylon red

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	G 1/8"	G 1/4"	G 3/8"	G 1/2"	G 3/4"
Female thread mm	8,85	11,89	15,39	19,17	24,66
Female thread	G 1/8"	G 1/4"	G 3/8"	G 1/2"	G 3/4"
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
EDV no.	65.4618	65.4614	65.4600	65.4601	65.4603

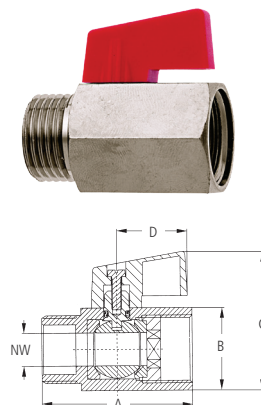
Please note: Operating pressure depends on operating temperature. Data only represent approximate values. No claim for absolute bindingness. No acceptance of guarantee. Subject to dimensional or technical deviations

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	G 1/8"	G 1/4"	G 3/8"	G 1/2"	G 3/4"
Male thread mm	9,73	13,16	16,66	20,95	26,44
Male thread	G 1/8"	G 1/4"	G 3/8"	G 1/2"	G 3/4"
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	10
Covering box units	150	180	200	150	108
Catalogue no.	4718	4714	4700	4701	4703
EDV no.	65.4718	65.4714	65.4700	65.4701	65.4703



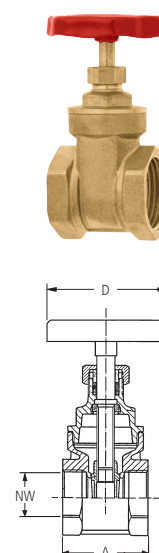
Coupling slide gate valves

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	G 1/2"	G 3/4"	G 1"	G 1 1/4"	G 1 1/2"
Female thread mm	19,17	24,66	30,93	39,59	45,48
Female thread	G 1/2"	G 3/4"	G 1"	G 1 1/4"	G 1 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
EDV no.	35.0211	35.0213	35.0214	35.0216	35.0217

Female thread mm	57,29	72,86	85,56	110,71
Female thread	G 2"	G 2 1/2"	G 3"	G 4"
Female thread mm	57,29	72,86	85,56	110,71
Female thread	G 2"	G 2 1/2"	G 3"	G 4"
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
EDV no.	35.0219	35.0225	35.0230	35.0240



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Please note: Operating pressure depends on operating temperature. Data only represent approximate values.
No claim for absolute bindingness. No acceptance of guarantee. Subject to dimensional or technical deviations



GEKA® plus design water taps



GEKA® plus design water taps

Advantage / benefit: **Design water taps made from Brass nickel-plated**
Can be combined with all customary push-fit systems and hose types

Long service life and easy to operate

Material: Brass, nickel-plated

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

Male thread at inlet mm	20.95	20.95
Male thread at inlet	G 1/2"	G 1/2"
Connection	GEKA® plus	Grommet 1/2"
PU units	1	1
Covering box units	7	7
Catalogue no.	7121X	7122X
EDV no.	46.7121	46.7122

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	G 1/2"	G 1/2"	G 1/2"	G 1/2"	G 3/4"
Nominal size mm	13	13	13	13	19
Nominal size	1/2"	1/2"	1/2"	1/2"	3/4"
Hose IW 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
EDV 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	G 3/4"	G 3/4"	G 3/4"	G 1"
Nominal size mm	19	19	19	25
Nominal size	3/4"	3/4"	3/4"	1"
Hose IW 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
EDV no.	36.0123	36.2123	36.1123	36.2124

Water taps

Water taps with return flow stopper, brass, chrome-plated

Connection: Male thread and threaded hose fitting at water outlet, with return flow stopper and pipe ventilation DIN DVGW 734 V

Male thread at inlet mm	20,95	26,44
Male thread at inlet	G 1/2"	G 3/4"
Nominal size mm	13	19
Nominal size	1/2"	3/4"
Hose IW mm	13	19
Surface	matt chrome-plated	matt chrome-plated
PU units	1	1
Covering box units	40	28
Catalogue no.	1210MC	1230MC
EDV no.	36.4210	36.4230



9 Hose clamps

Hose clamps

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Pivot pin clamps

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Double hose clamps

Page 184



Clamp collars

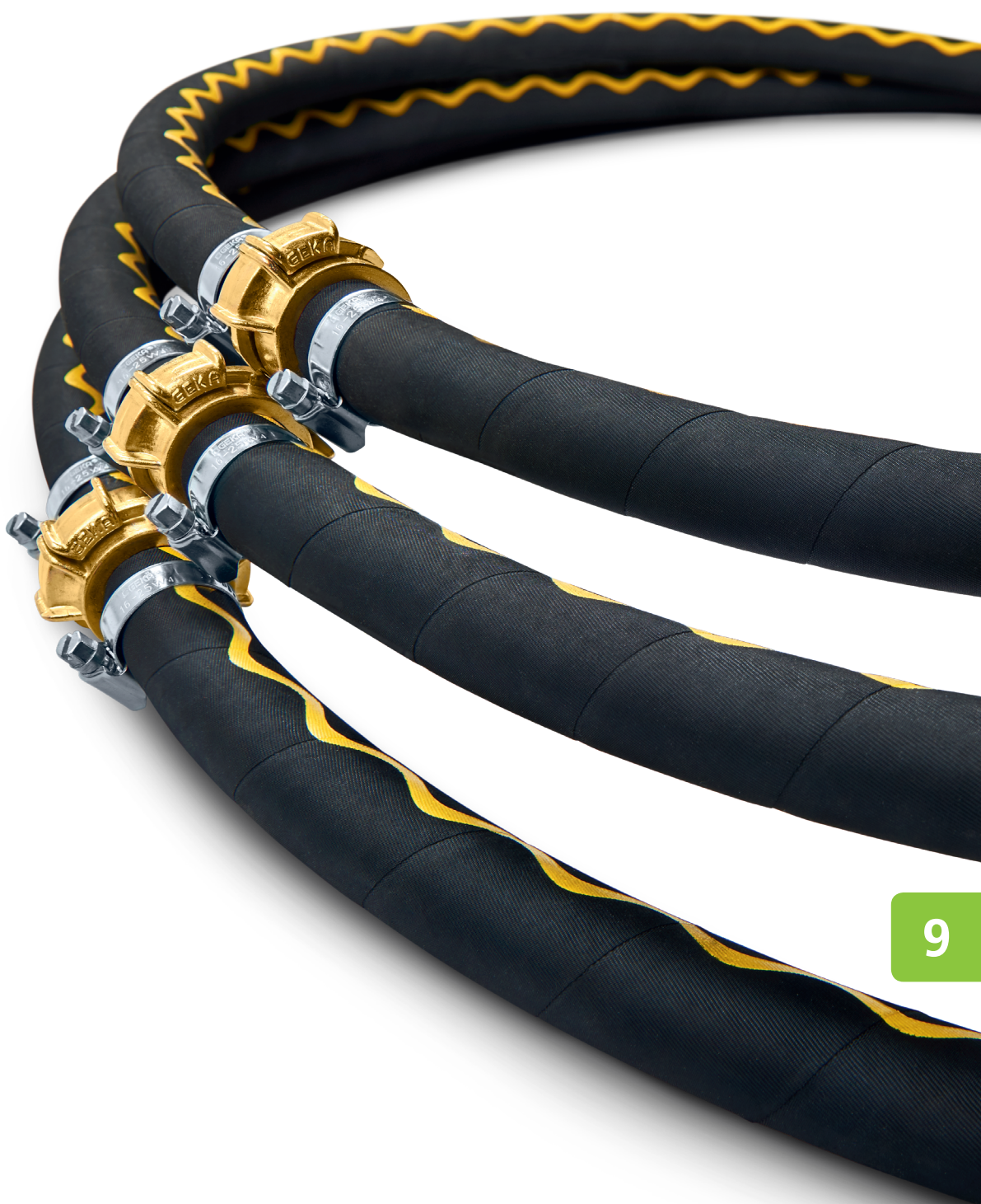
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Other hose clamps

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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
EDV 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
EDV 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
EDV 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
EDV 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
EDV 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
EDV 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
EDV no.	79.8220	79.8221

GEKA® hose clamps „W2“ chromium steel



Quality information:W2, DIN 3017
 Material:.....Band and screw casing: chromium 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
EDV 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
EDV 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
EDV 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
EDV no.	79.8714	79.8715	79.8716	79.8717	79.8720	79.8721



GEKA® hose clamps „W4“ chromium steel



Quality information:W4, DIN 3017
 Material:.....Band, screw casing and hexagon screw:
 chromium 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
EDV 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
EDV 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
EDV no.	79.8511	79.8512	79.8513



9



GEKA® hose clamps „W4“ chromium steel



Quality information:W4, DIN 3017
 Material:.....Band, screw casing and hexagon screw: chromium 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
EDV 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
EDV 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
EDV no.	79.8315	79.8316	79.8317	79.8320

GEKA® hose clamps „W5“ chromium steel



Quality information:W5, DIN 3017
 Material:.....Band, screw casing and hexagon screw: chromium 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
EDV 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
EDV no.	80.8608	80.8609	80.8610	80.8611	80.8612	80.8613

GEKA® hose clamps „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
EDV 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
EDV 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
EDV 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
EDV 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
EDV 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
EDV 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
EDV 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
EDV 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
EDV no.	79.4340



GEKA® pivot pin clamps „W4“ chromium steel



Advantage / benefit:.....Very high, constant clamping force, vibration-resistant
 Quality information:W4
 Material:.....Band, screw casing and hexagon screw: chromium 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
EDV 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
EDV 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
EDV 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
EDV 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
EDV 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

	Light metal	Durethan
Material	Light metal	Durethan
External hose diameter mm	16/16	16/16
PU units	20	20
Covering box units	600	500
Catalogue no.	818	818PL
EDV 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
EDV 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
EDV 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
EDV 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
EDV 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
EDV 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
EDV 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
EDV 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
EDV 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
EDV 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
EDV 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
EDV no.	79.3016	79.3017	79.3018	79.3020



ABA hose clamps „W5“ chromium steel

- Advantage / benefit:..... Plain inner surface of band and raised band edges guarantee optimal hose protection
- Quality information: W5, DIN 3017
- Material:..... chromium steel 1.4436, corrosion-resistant and acid-resistant, silicone-free
- Casing:..... Screw casing 4-fold riveted
(versions 840/1S to 840/3S resistance-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
EDV 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
EDV no.	79.4007	79.4008	79.4009	79.4011	79.4012



Notes



10 Spare parts

Spare parts for watering devices soft rain	Page 190
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Spare parts for cleaning guns	Page 195

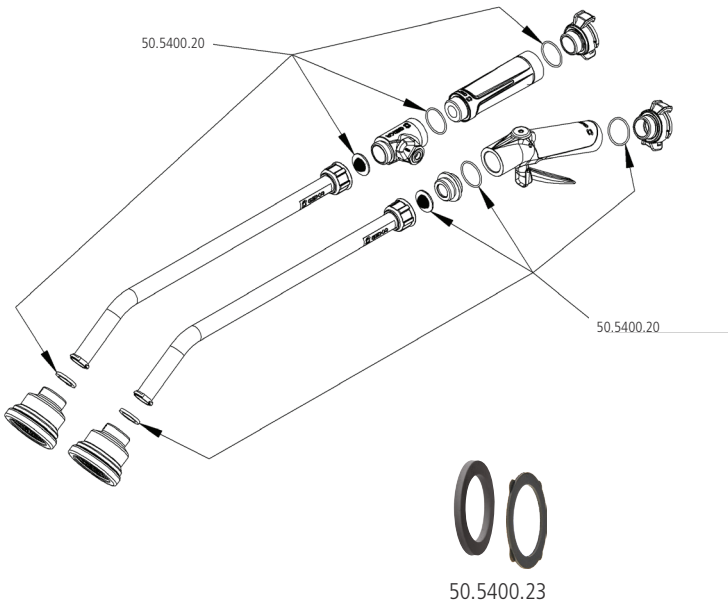


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Spare parts for GEKA® plus watering devices soft rain

Spare parts for GEKA® plus watering devices soft rain



comfort	classic plus	classic	vario plus
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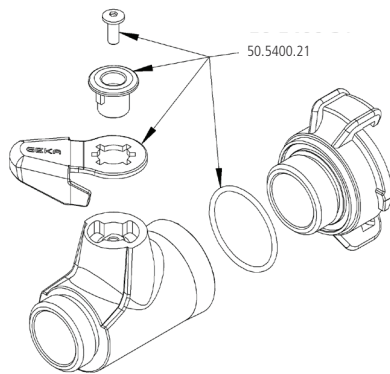


EDV no.	Denomination
50.5400.20	GEKA® plus seal ring set soft rain
50.5400.23	Seal ring set for GEKA® plus quick couplings

Note to 50.5400.23:

For combination of GEKA® plus soft rain watering devices with all common GEKA® plus quick couplings

Spare parts for GEKA® plus ball valve soft rain

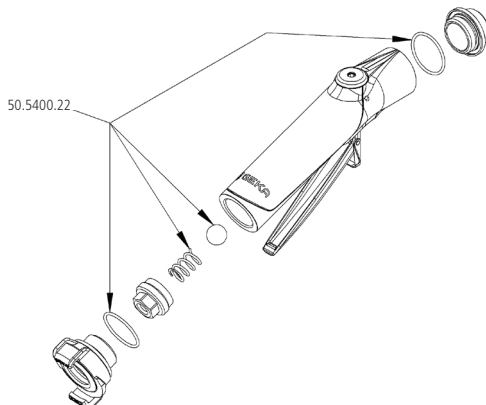


For Catalogue no.	5303KVSB
For EDV no.	50.5419.9



EDV 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 EDV no.	50.5421.9



EDV no.	Denomination
50.5400.22	GEKA plus spare parts set soft rain for no. 5303HVLSB

Note:

A box spanner size 17mm is required.

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Spare parts for GEKA® plus watering devices and watering showers

Spare parts for GEKA® plus shower heads

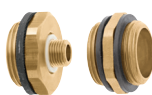
For Catalogue no. 5050SB, 5051SB, 5052SB, 6050SB
 For EDV no. 55.5050.9, 55.5051.9, 55.5052.9, 55.6050.9



EDV no.	Denomination
55.5055	Protection ring for no. 5050SB, 5051SB, 5052SB
55.6055	Protection ring for no. 6050SB

Spare parts for GEKA® threaded nipples

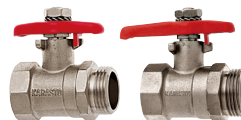
For Catalogue no. 430M, 430R
 For EDV no. 56.4301, 56.4302



EDV no.	Denomination
56.9000	Sealing ring 32 x 23,5 x 2,5mm - 3mm

Spare parts for GEKA® ball valves

For Catalogue no. 5548KM, 5471, 5473SB
 For EDV no. 50.5548, 51.5471, 51.5469.9



50.5549



50.5492



50.5550

EDV 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
50.5550	Hexagonal nut with crown gear for no. 5548KM, 5471, 5473SB

Spare parts for fan nozzles

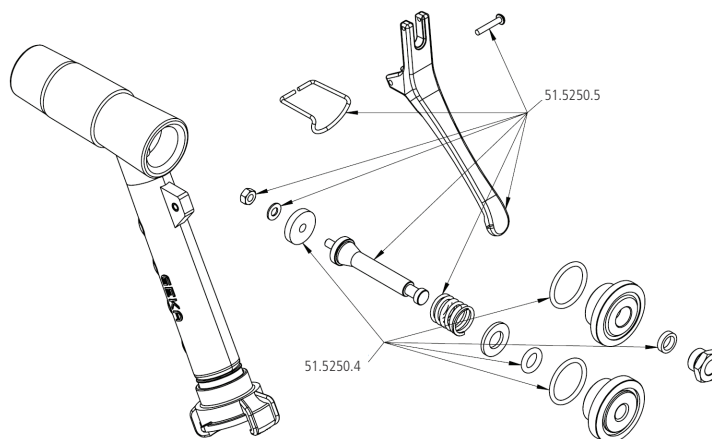
23 mm 528A, 528B
 For EDV no. 52.5282, 52.5283



EDV no.	Denomination
52.5887	Sealing plate EWP 210

Spare parts for GEKA® plus watering showers

For Catalogue no. 525SB, 525PLSB
 For EDV no. 51.5250.9, 51.5251.9

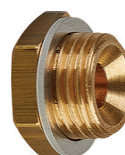


EDV no.	Denomination
51.5250.4	Sealing set
51.5250.5	Spare parts set for body of device

Spare parts for intermediate valves

Spare parts for intermediate valves, heavy-duty version, with draining bolt

For Catalogue no. 5793, 5794, 5796, 5797
 For EDV no. 18.5793, 18.5794, 18.5796, 18.5797

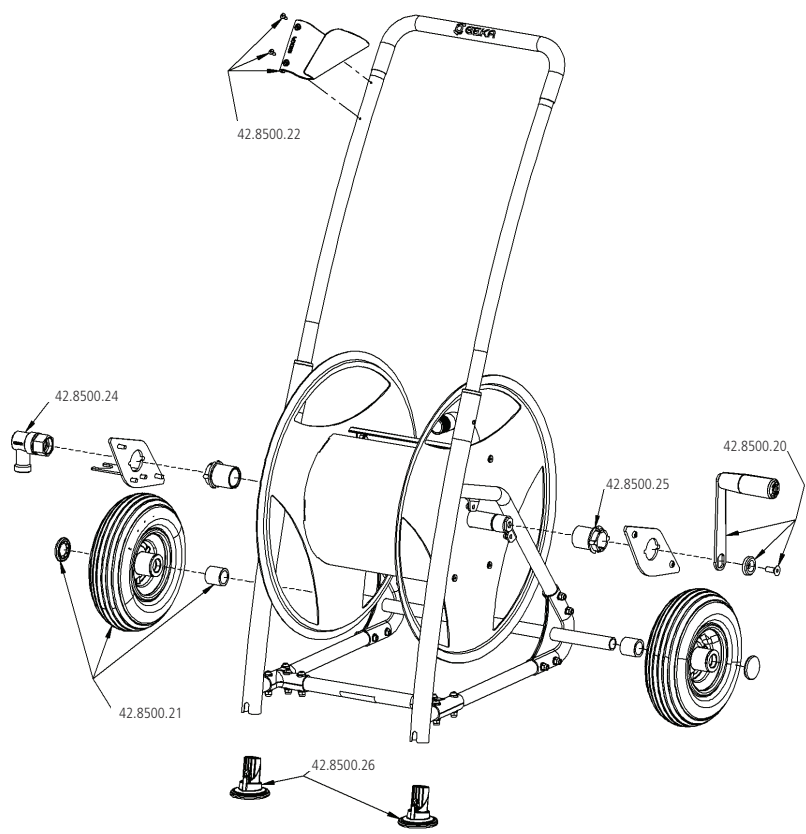


EDV no.	Denomination
18.5790.1	Draining bolt with sealing



Spare parts for hose trolleys & reels

Spare parts for GEKA® plus hose trolley „P40“

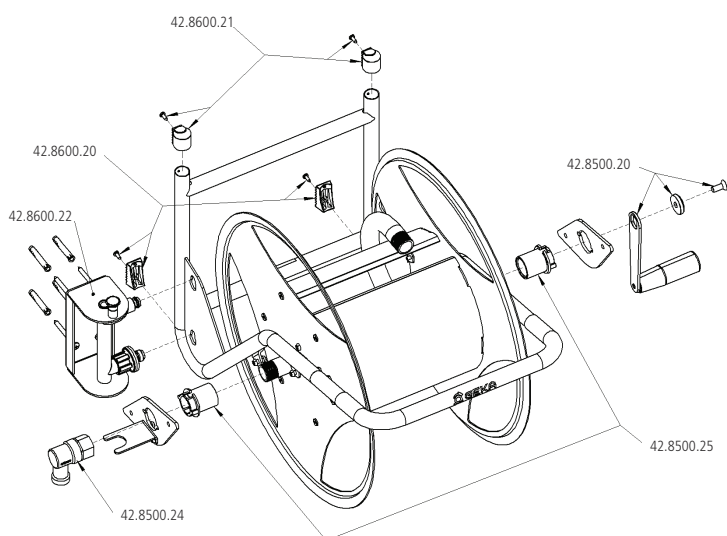


For Catalogue no. 8502SB
For EDV no. 42.8502.9



EDV 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 EDV no. 42.8602.9

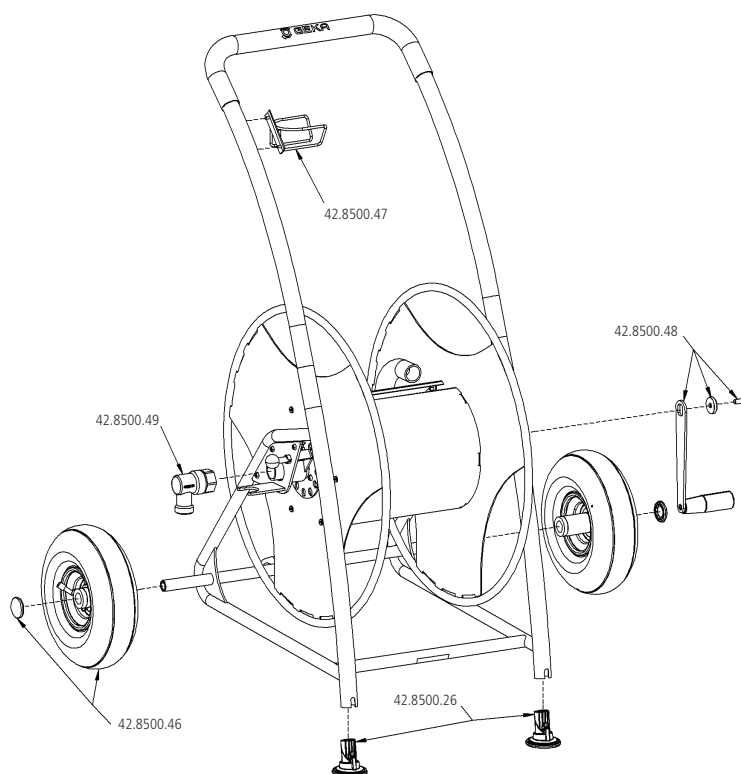


EDV no.	Denomination
42.8500.20	Crank set
42.8500.24	Rotary fitting 3/4" brass
42.8500.25	Spindle ball bearing, 2 pieces
42.8600.20	Toes with screws, 2 pieces
42.8600.21	Caps and screws, 2 pieces
42.8600.22	Wall mount

Spare parts for hose trolleys

Spare parts for GEKA® plus hose trolley „P80“

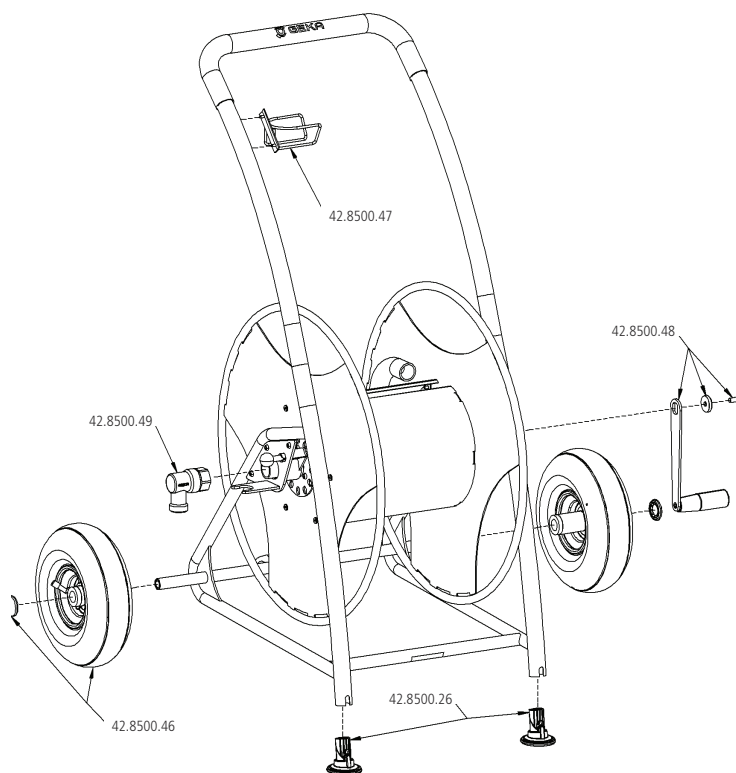
For Catalogue no. 8503SB
 For EDV no. 42.8503.9



EDV 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 EDV no. 42.8504.9



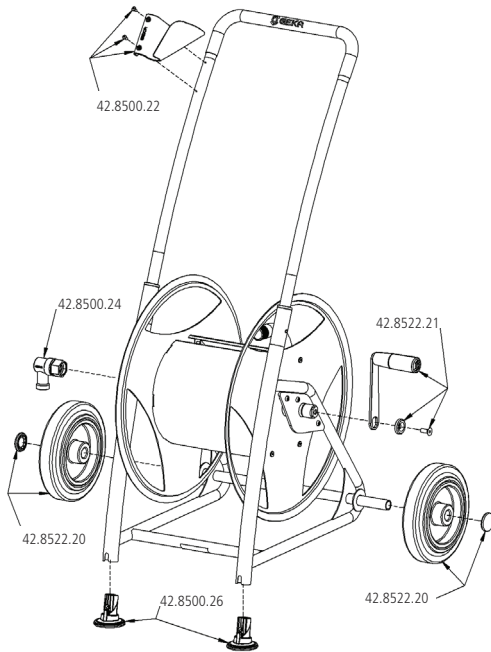
EDV no.	Denomination
42.8500.26	Toes, 2 pieces
42.8500.46	Wheel 260x85 with wheel cap
42.8500.47	Accessory rack metal
42.8500.48	Crank set
42.8500.49	Rotary fitting 1" brass

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Spare parts for hose trolleys and wall-mounted hose boxes

Spare parts for GEKA® plus hose trolley „CS40“



For Catalogue no. 8502CSSB
For EDV no. 42.8522.9



EDV 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 chromium steel

Spare parts for hose trolley 5350 steel galvanised



For Catalogue no. 5350SB
For EDV no. 42.5350.9



EDV no.	Denomination
42.5354	Pipe nipple
42.5356	Angular fitting 90°
42.5358	Spare parts set

10

Spare parts for GEKA® automatic wall-mounted hose box „K12“



For Catalogue no. 8900SB
For EDV no. 42.8900.9



EDV no.	Denomination
42.8910.9	Insert rail with rawlplugs and screws

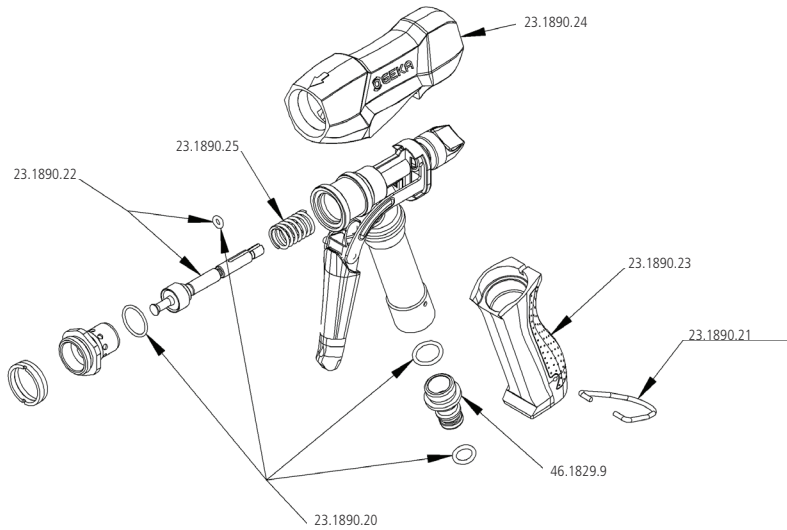
Spare parts for cleaning guns

Spare parts for GEKA® plus professional cleaning guns

For Catalogue no. 1890SB, 7890KY
 For EDV no. 23.1890.9, 46.7880.8



EDV 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

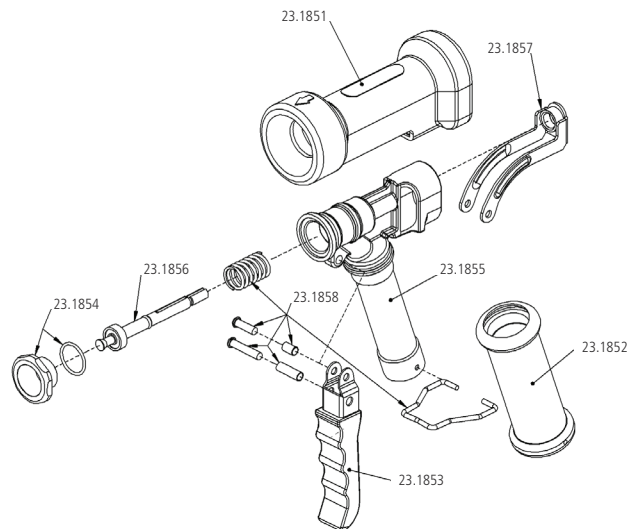


Spare parts for professional cleaning gun

For Catalogue no. 1850
 For EDV no. 23.1850



EDV 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



Spare parts for GEKA® cleaning gun

For Catalogue no. 7850XY
 For EDV no. 46.7002.8

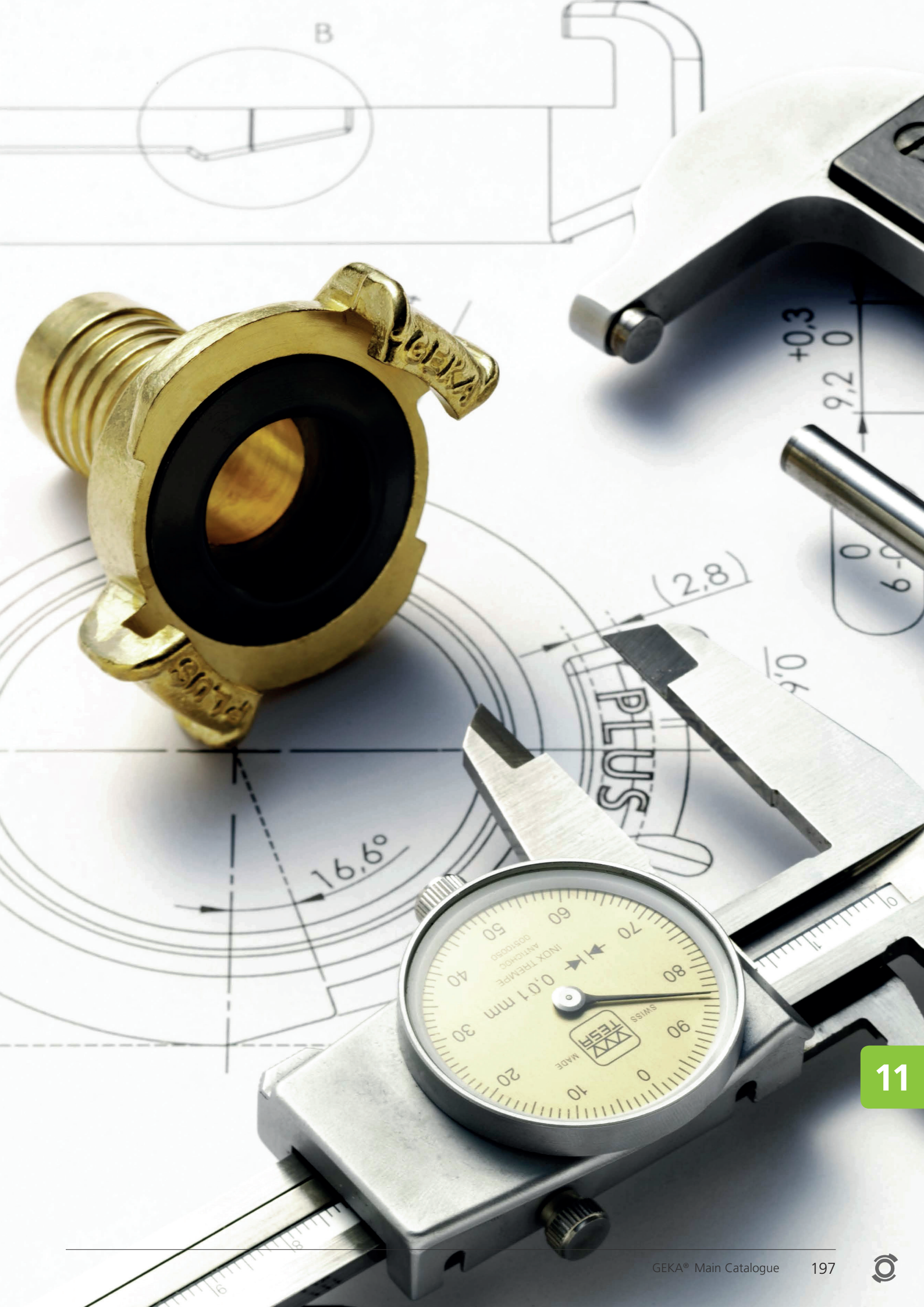


EDV no.	Denomination
23.1846	Device plug MT G 1/2"



11 Application technology

Liquid throughputs	Page 198 - 200
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Liquid throughputs

Liquid throughputs of spray nozzles, jet pipes, watering showers

Denomination	Catalogue no.	Volume flow (l/min)					
		1.5 bar	2 bar	3 bar	4 bar	6 bar	8 bar
Spray nozzles	81	14.7	17	20.8	24	29.4	34
	83	23.5	27.1	33.2	38.3	47	54.3
	84	29.4	34	41.6	48	58.8	67.9
	291	14.7	17	20.8	24	29.4	34
	81K	14.7	17	20.8	24	29.4	34
	83K	23.5	27.1	33.2	38.3	47	54.3
	84K	29.4	34	41.6	48	58.8	67.9
	581	14.7	17	20.8	24	29.4	34
	583	23.5	27.1	33.2	38.3	47	54.3
	581K	14.7	17	20.8	24	29.4	34
	583K	23.5	27.1	33.2	38.3	47	54.3
	Gun spray nozzles	381	8.2	9.5	11.6	13.4	16.4
740M		9	10.4	12.7	14.7	18	20.8
Jet pipes	1840	13.7	15.8	19.3	22.3	27.3	31.5
Watering showers	525SB	33.7	38.6	47.3	55	67.3	77.7
	525PLSB	33.6	38.5	47.2	54.7	67	77.4

Liquid throughputs of watering devices

Designation	Name	Catalogue no.	Flow rate (l/min)		
			1 bar	2 bar	3 bar
Watering devices with ball valve	"classic"	1040GGSB, 1060GGSB, 1090GGSB, 10120GGSB	53	75	92
		1060GGSSB	36	51	62
	"classic plus"	2040GGSB, 2060GGSB, 2090GGSB, 20120GGSB	53	75	92
		2060GGSSB	36	51	62
	"vario plus"	40140GGVSB, 40225GGVSB, 41225GGVSB, 41400GGVSB	53	75	92
... with watering/ spray head		10GKSB	23	36	47
		20GKSB	30	45	57
		30GKSB, 40GKSB, 50GKSB	53	75	92
		60GKSB, 70GKSB, 100GKSB, 110GKSB, 111GKSB, 120GKSB	60	84	104
Watering devices with handle valve	"comfort"	3040GGSB, 3060GGSB, 3090GGSB, 30120GGSB	20	28	35
		3060GGSSB	20	28	35
... with watering/ spray head		10GKSB, 20GKSB, 30GKSB, 40GKSB, 50GKSB, 60GKSB, 70GKSB, 100GKSB, 110GKSB, 111GKSB, 120GKSB	20	28	35

Liquid throughputs

Liquid throughputs of watering devices

Denomination	Catalogue no.	Volume flow (l/min)		
		1 bar	2 bar	3 bar
Watering showers	525SB, 525PLSB	66	93	114
	525291SB	9	13	15
	51.5252	10	13	16
Watering devices	5594KM, 5596KM, 5599KM, 55120KM, 5594P, 5596P, 5599P, 55120P, 5460KM, 5480KM, 5460KM, 5480KM	50	73	87
	5470SB	60	58	104
	5570SB	27	38	45
	6480V, 64150V, 65150V	41	54	66
	530SB	17	24	30
	531SB	30	42	60
	1060GGS, 2060GGS	36	51	62
	1040GG, 1060GG, 1090GG, 10120GG, 2040GG, 2060GG, 2090GG, 20120GG, 40140GGV, 40225GGV, 41225GGV, 41400GGV	53	75	92
	3040GG, 3060GG, 3060GGS, 3090GG, 30120GG	20	28	35
	5303KV	89	126	154
	5303HVL	21	29	36
	5303HVXL	28	40	49
Watering and spray heads	10GK	23	36	47
	20GK	30	75	92
	30GK, 40GK, 50GK	53	75	92
	60GK, 70GK, 100BK, 110BK, 111BK, 120BK	60	84	104

Operating pressure measured at nozzle or fitting
Throughput values apply when valve is fully open



Liquid throughputs of showers, nozzles

Operating pressure p measured at nozzle and/or fittings

Denomination	Catalogue no.	Volume flow (l/min)					
		1.5 bar	2 bar	3 bar	4 bar	6 bar	8 bar
Showers	5000SB	70.4	81.3	99.6	115	140.8	162.6
	5001SB	70.4	81.3	99.6	115	140.8	162.6
	5050SB	70.4	81.3	99.6	115	140.8	162.6
	5051SB	70.4	81.3	99.36	115	140.8	162.6
	5052SB	70.4	81.3	99.6	115	140.8	162.6
	6050SB, 7922SB	70.4	81.3	99.6	115	140.8	162.6
	10NSB	70.4	81.3	99.6	115	140.8	162.6
	4 1/2HSB	56.2	64.9	79.4	91.7	112.3	129.7
	2 1/2TSB	29.6	34.2	41.8	48.3	59.2	68.4
	4 1/2TSB	27.6	31.8	39	45	55.1	63.7
	2540SB	41.8	48.3	59.1	68.3	78.9	96.6
	169LMSB	38.8	44.8	54.8	63.3	77.5	73.1
	399LMSB, 399PLSB	62.2	71.9	88.0	101.7	124.5	143.7
	6397SB, 7397SB	68.4	79.0	96.7	111.7	136.8	158.0
Acorn duster	489G	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

Catalogue no.	Female thread	Nominal width	Opening pressure p ₀ (mbar)	Pressure loss pf (mbar)
1691	G 1/2"	15	23	130
1693	G 3/4"	20	20	154
1694	G 1"	25	17	78
1696	G 1¼"	33	13.4	74
1697	G 1½"	40	12.3	78
1699	G 2"	50	10.2	52
1625	G 2½"	63	8.9	36
1630	G 3"	75	4.6	22
1640	G 4"	100	4.5	14

Calculation of pump suction capacity

Units: 1g/cm² ≈ 1mbar = 1cm WC

→ required suction capacity, pump: $H_p = \Delta H + pf$

ΔH ... suction height (well)

H_p ... suction capacity

Example:

- suction height = 5m

- foot valve G¾ (no. 1693) pf = 154cm WC

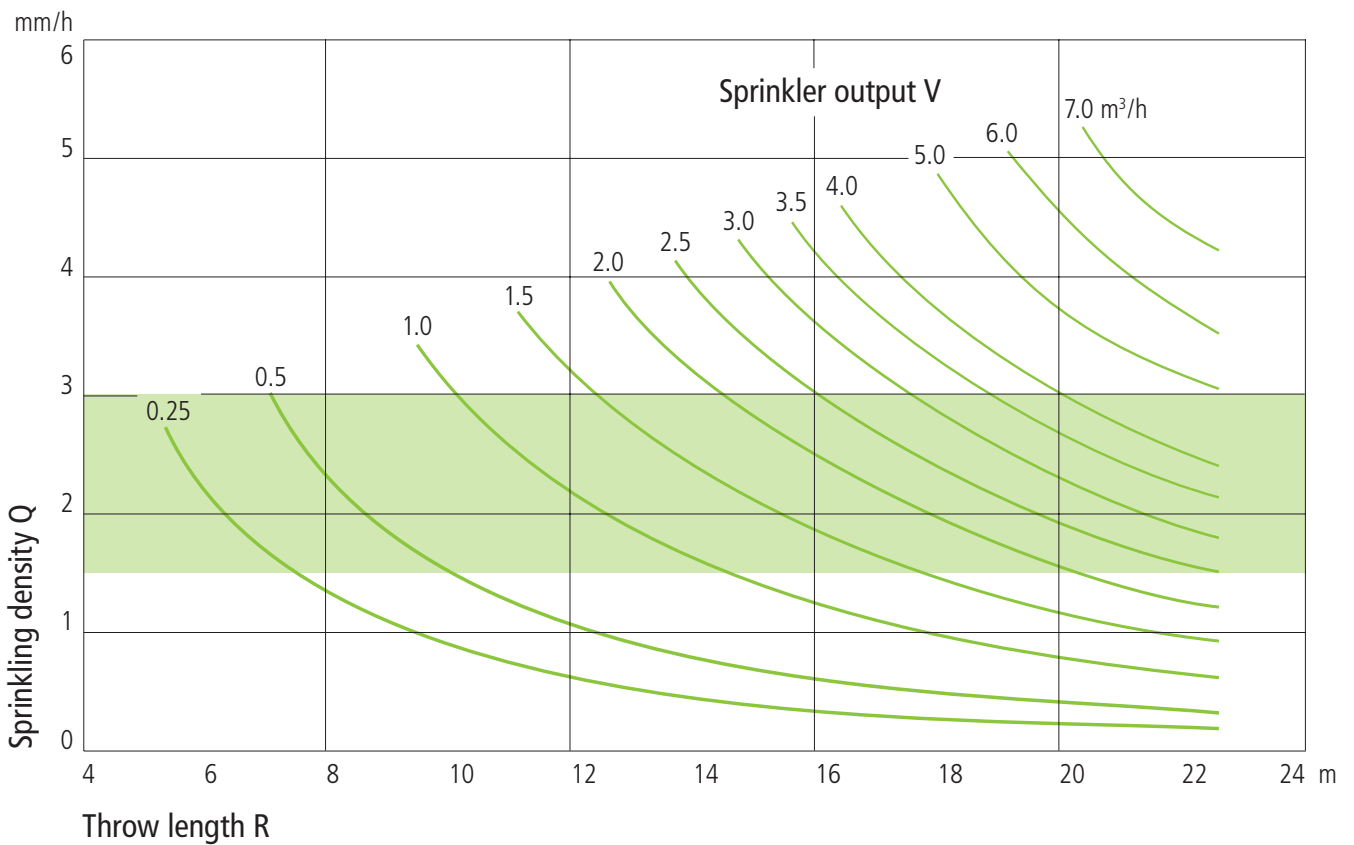
→ required suction capacity = 6.5m



Sprinkler specifications

GEKA - sprinkler type (nozzle bore in mm)	Sprinkler output in litres per minute (cubic metres per hour)			Throw length Radius R m at 4 bar	Maximum sprinkler quantity at nominal width of hose (or pipe)							
	2 bar	3 bar	4 bar		1/2" DN13 (DN15)	3/4" DN19 (DN20)	1" DN25	1 1/4" DN32	1 1/2" DN38 (DN40)	2" DN50	2 1/2" DN63	3" DN75
V 80 (4.0)	14.0 (0.84)	17.2 (1.03)	19.9 (1.19)	13	1	3	5	8	13	21	35	54
V 35 (4.4 x 2.4)	22.4 (1.34)	27.4 (1.64)	31.6 (1.90)	16	(1)	2	3	5	8	13	22	34
V 60 (4.4 x 2.4)	22.4 (1.34)	27.4 (1.64)	31.6 (1.90)	16	(1)	2	3	5	8	13	22	34
V 65 (6.3 x 3.2)	–	66.6 (4.0)	77.0 (4.6)	17.5	0	0	1	1	2	4	7	11
V 70 (6.3 x 4.8)	–	69.5 (4.0)	80.3 (4.8)	20.5	0	0	1	1	2	4	8	10

Values are based on mean flow speed in pipe or hose amounting to ≤ 2.5 m/sec.



Materials

Thermal and general chemical resistance

Materials (selection)	symbol	general chemical resistance	admissible temperatures (neutral media)	
			constant	short-term
chromium 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.	0 °C to +90 °C	0 °C to +100 °C
Polyethylene	PE	Not suitable for concentrated oxidising acids.		
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	
Fluororubber	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

Thread	G1/8"	G1/4"	G3/8"	G1/2"	G5/8"	G3/4"	G7/8"	G1"	G1 1/8"	G1 1/4"	G1 3/8"	G1 1/2"	G1 3/4"	G2"
Thread Ø mm	9.728	13.157	16.662	22.955	22.911	26.441	30.201	33.249	37.897	41.910	44.323	47.803	53.746	59.614
Core Ø mm	8.566	11.445	14.950	18.631	20.587	24.117	27.877	30.291	34.939	38.852	41.365	44.845	50.788	56.656
Number of threads per 1" (=25.4 mm)	28	19	19	14	14	14	14	11	11	11	11	11	11	11

Thread	G2 1/4"	G2 3/8"	G2 1/2"	G2 3/4"	G3"	G3 1/4"	G3 1/2"	G3 3/4"	G4"	G4 1/2"	G5"	G5 1/2"	G6"
Thread Ø mm	65.710	69.390	75.184	81.534	87.884	93.980	100.330	106.680	113.030	125.730	138.430	151.130	163.830
Core Ø mm	62.752	66.440	72.226	78.577	84.926	91.022	97.372	103.722	110.072	122.772	135.472	148.172	160.872
Number of threads per 1" (=25.4 mm)	11	11	11	11	11	11	11	11	11	11	11	11	11

Whitworth pipe thread, conical

DIN 2999 (ISO 7/1) Rp-R BS 21(BSP-BSPT)

Thread	R1/8"	R1/4"	R3/8"	R1/2"	R5/8"	R3/4"	R7/8"	R1"	R1 1/8"	R1 1/4"	R1 3/8"	R1 1/2"	R1 3/4"	R2"
Thread Ø mm	9.728	13.157	16.662	20.955	22.911	26.441	30.201	33.249	37.897	41.910	44.323	47.803	53.746	59.614
Core Ø mm	8.566	11.445	14.950	18.631	20.587	24.117	27.877	30.291	34.939	38.852	41.365	44.845	50.788	56.656
Number of threads per 1" (=25.4 mm)	28	19	19	14	14	14	14	11	11	11	11	11	11	11

Thread	R2 1/4"	R2 3/8"	R2 1/2"	R2 3/4"	R3"	R3 1/4"	R3 1/2"	R3 3/4"	R4"	R4 1/2"	R5"	R5 1/2"	R6"
Thread Ø mm	65.710	69.390	75.184	81.534	87.884	93.980	100.330	106.680	113.030	125.730	138.430	151.130	163.830
Core Ø mm	62.752	66.440	72.226	78.577	84.926	91.022	97.372	103.722	110.072	122.772	135.472	148.172	160.872
Number of threads per 1" (=25.4 mm)	11	11	11	11	11	11	11	11	11	11	11	11	11

American pipe threads NPT conical

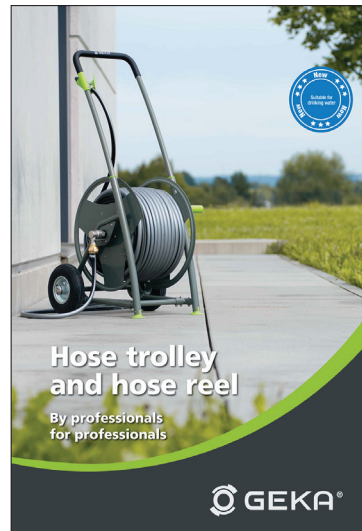
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Thread	1/8"NPT	1/4"NPT	3/8"NPT	1/2"NPT	3/4"NPT	1"NPT	1 1/4"NPT	1 1/2"NPT	2"NPT
Thread Ø mm	10.287	13.716	17.145	21.336	26.670	33.401	42.164	48.260	60.325
Number of threads per 1" (=25.4 mm)	27	18	18	14	14	11 1/2	11 1/2	11 1/2	11 1/2

Brochures for trade



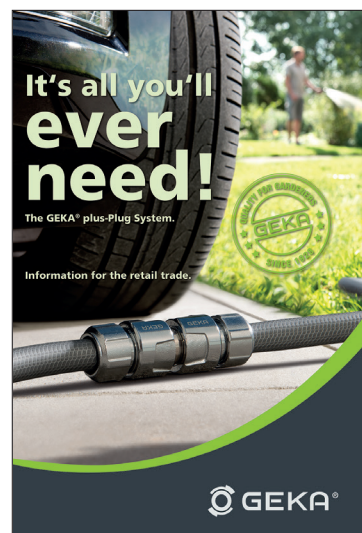
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