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## KARASTO - The home of GEKA®

The new GEKA® main catalogue includes our whole product range of professional and reliable fittings for trade, industry and garden centres. Being as user-friendly as our products, the new GEKA® main catalogue gives a quick overview on the complete GEKA® product range.

In a short and comprehensive manner the catalogue provides all necessary information required for reliable selection or advice. Competent information with any required data and facts as well as the corresponding GEKA® accessories!



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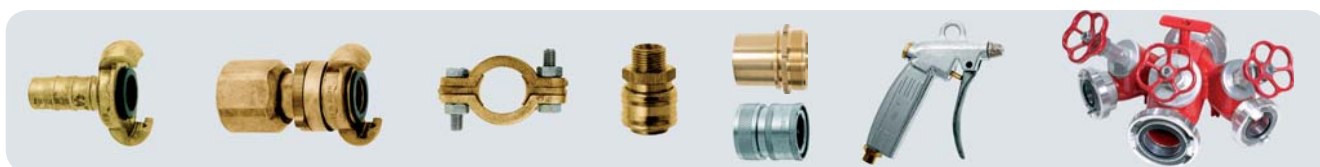


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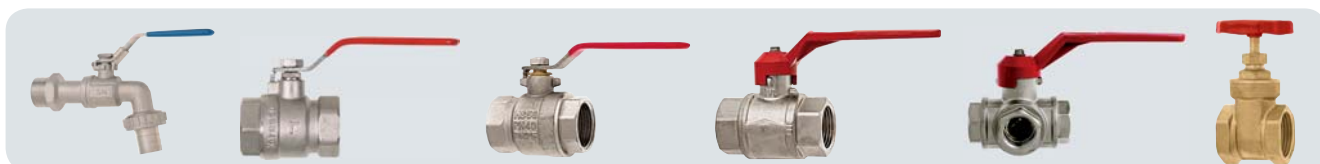
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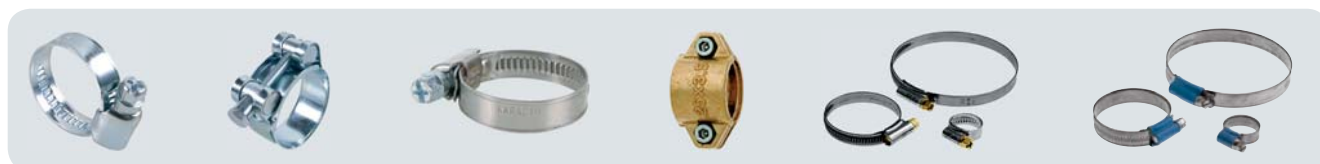
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# KARASTO

## Tradition and technical progress

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First quick coupling



Our staff



Exhibition appearance



Company building in Fellbach



GEKA® plus  
Quick coupling



New brand presence



Company building in Backnang

The company KARASTO was founded under the name KARASTO Maschinen- und Apparatebau by the businessman Julius Oehler in Stuttgart-Ost on 28 January 1928.

After foundation of the company and thanks to the GEKA® quick coupling (GEKA® = Giersberg-Karasto) invented and patented by Julius Oehler in 1932, manufacturing of water hose fittings, industrial fittings, hose trolleys, hose supports, sprinklers, nozzles and watering devices has been expanded increasingly. This range of products - although being further developed - still represents the base of the KARASTO fitting range even today.

Julius Oehler died in 1944, so that his wife Elisabeth Oehler and his daughter Hannelore Oehler continued business management during the years after the Second World War.

In 1950/52, a new building complex including manufacturing, administrative and residential buildings was built in Fellbach, Hölderlinstr. 36, as the premises in Stuttgart had been very limited. Growth and the necessary technical know-how also required new management so that Alfred Naß, technical businessman and husband of Hannelore Naß, born Oehler, became general manager in 1952 after returning from war imprisonment.

Alfred Naß significantly shaped the company for decades as he ensured continuous growth and maintenance of value, and expanded the fields of manufacturing and logistics, and he was also a father figure for the whole staff.

In 1983, the KG (limited commercial partnership) was split into the holding company KARASTO Oehler + Naß GmbH & Co.KG and the operating company KARASTO Armaturenfabrik Oehler GmbH.

After finishing her business studies, his younger daughter Carola Reese, born Naß, joined the company in 1986 and first managed some projects in the fields of organisation and IT implementation.

In 1991, Dipl. Ing. Klaus Schluchter, who previously worked as senior manager in several companies in the plastics industry, joined the company as co-managing director.

Alfred Naß died suddenly and unexpectedly on 1 August 1993. Now, business management was up to Carola Reese and Klaus Schluchter. They accepted the challenge to turn tradition and future into measurable success.

KARASTO and the registered trademark GEKA® represented and still represent quality, delivery reliability, and engineering. KARASTO supplies the specialised wholesale trade in the segments of technical trade, wholesale trade for gardening and hardware, as well as accessory trade for the sanitary and construction industry. Also promising DIY stores are amongst the customers.

Special focus has been placed on expansion of the development department (3D design and rapid prototyping) so that KARASTO is able to offer customised developments, elaborate concepts for private labelling, and implement different logistical customer requirements upon request.

Thanks to the continuous growth, a new company building could be opened in Backnang, Manfred-von-Ardenne-Allee 27, at the 80th anniversary of KARASTO. The company moved to the new building on 30 June 2008. This was another milestone for coping with the challenges of the future.

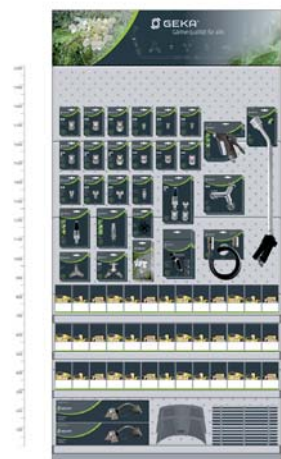
KARASTO still represents reliability, quality and continuous further development within scope of the GEKA® brand policy.

## We provide support whenever possible: Point of sale

Each successful company is backed by committed partners. You are our partner in the specialised trade, and we have been enjoying successful cooperation with you for decades. We provide support with presentation of our products so that you may successfully sell the GEKA® products to the professionals.

That is why KARASTO offers well-arranged presentation walls for your point of sale as a basis of our offers, available with and without EAN flags or self-service cards:  
We offer efficient options for every sales situation. New cut cases, top signs, packagings and information brochures draw the end user's attention on the GEKA® products.

All advertising means have one thing in common:  
they uniformly address customers with high demands on quality from our different target groups

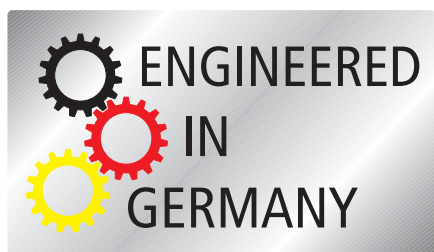


We can also provide something very special - as a new service we offer an area module that is customised to your needs. We create a layout that perfectly meets your requirements.

Contact us at +49 (0)7191 / 34 52 - 100



## Not only pure theory: development and quality assurance



Success of a product is measured by customer's satisfaction; that is why KARASTO focuses on in-house development and innovation. At our company, engineers investigate and develop new and improved solutions for all applications in the field of fittings and accessories.

Besides development of new products and upgrades, our R&D department also deals with drawings and new models in an existing series.

Our patents and utility models show that from the beginning KARASTO has been working on bringing better and more efficient products to the market.

## Granted industrial property rights

Project name	Short description	Type*   date
KARASTO 2000	Threaded fitting, axially rotatable	GM 11.04.1996
GEKA® 2000	Original GEKA® coupling, axially rotatable	PAT 03.09.1996
GEKA® plus	Original GEKA® coupling with extended pressure range, easily coupleable	PAT 28.06.1999
GEKA® Xplus	Original GEKA® coupling with threaded ferrule fitting, for large hose range	GM 28.10.2004
Hybrid nozzle	Energy-efficient nebulisation system (use: air humidification)	PAT 22.03.2007
GEKA® plus push-fit system	Robust watering and sprinkler system with increased liquid flow, design-oriented, compatible with systems available on the market	GM 26.08.2010 CR 21.01.2010
CC watering device	Watering bar with radially allocated outlet bores. Spray impulse via manually operated gun valve, use with CC containers (garden markets etc.)	CR 11.08.2010
GEKA® plus hose trolley	Robust version for professional use, design-oriented, 3 mobile versions: 40- 80- 125 m hose length DN 19 +1 Wall-mounted hose support: 40 m	CR 24.05.2012
GEKA® plus water taps	4 versions 1/2" and 3/4", design-oriented	CR 11.01.2013

\* GM - utility model

PAT - patent

CR - design patent (copyright)

# Quality for professionals

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Continuous further development of the products as well as the quality are decisive points to satisfy our customers. This is ensured by a multi-level quality assurance that subjects the products to very thorough controls.

Our quality assurance team guarantees the following:

- Initial sample testing
- Goods inwards inspection
- Complaints verification
- New product testing



Professional quality since 1928

## Customised: OEM design and manufacturing



We are also pleased to produce on your behalf in the areas of turning, casting and forging. Upon agreement, we also manufacture complete components for special manufacturing tasks.

We offer everything in perfect quality and with support by a personal contact during the whole project stage.

With our more than 85 years of experience and expertise we solve your problems effectively, fast and efficiently. You may rest assured that your job will be in good hands.







# Water hose fittings - GEKA® - the original

1

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# 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

1

### 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

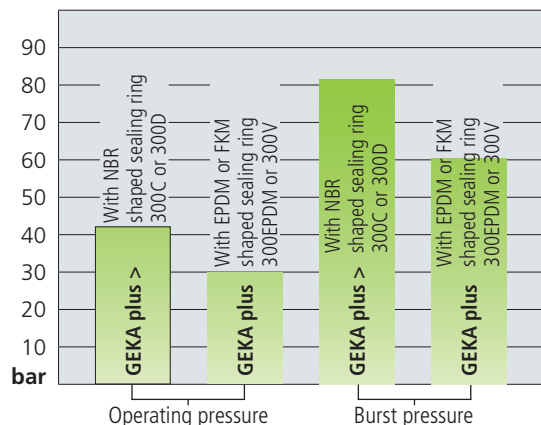
# The original - GEKA® plus quick coupling

## Pressure

Pressure resistance

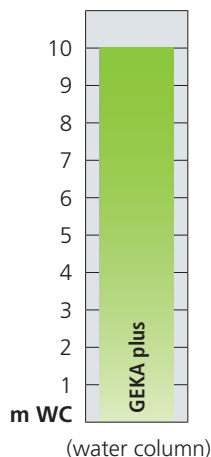
GEKA® plus - advantage:

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



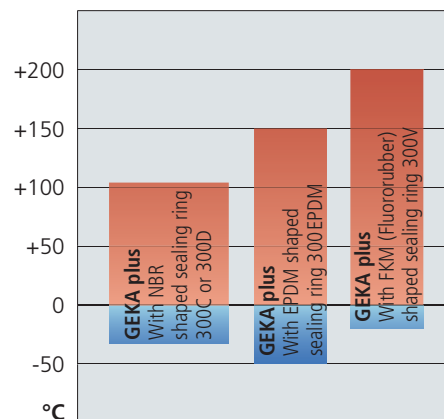
## Vacuum

Vacuum resistance



## Heat and coldness

Temperature range of application



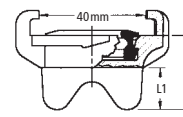
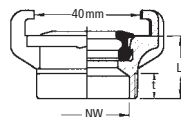
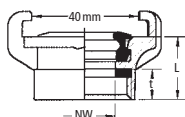
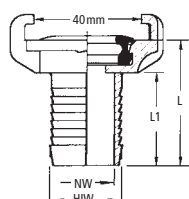
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## Multitude of applications

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

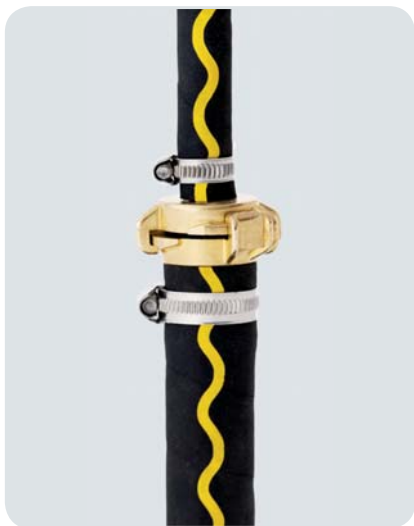
The uniform claw distance of 40 mm is a convincing functional feature that has not been changed since the invention of our quick coupling.

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

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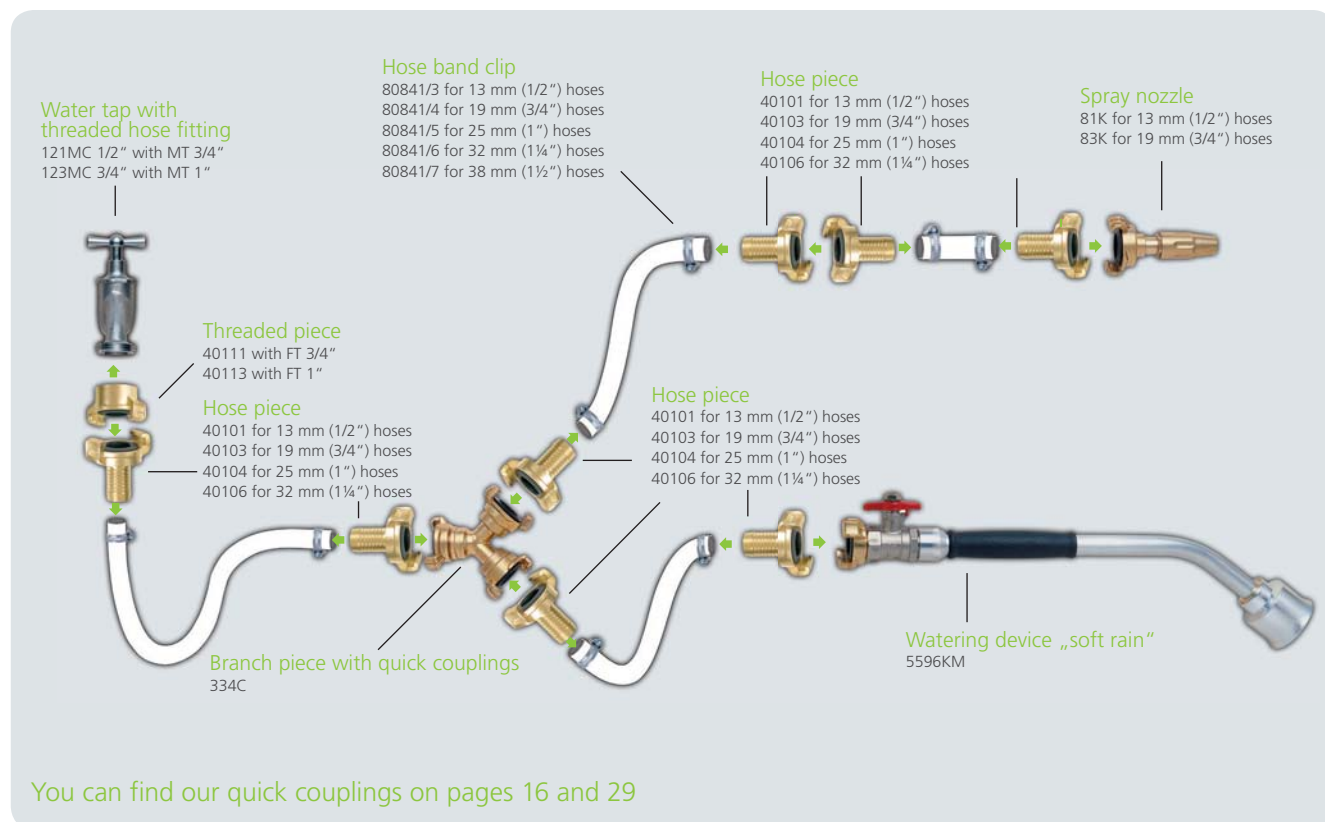
## GEKA® elements always fit with each other



GEKA® - the safe connection!

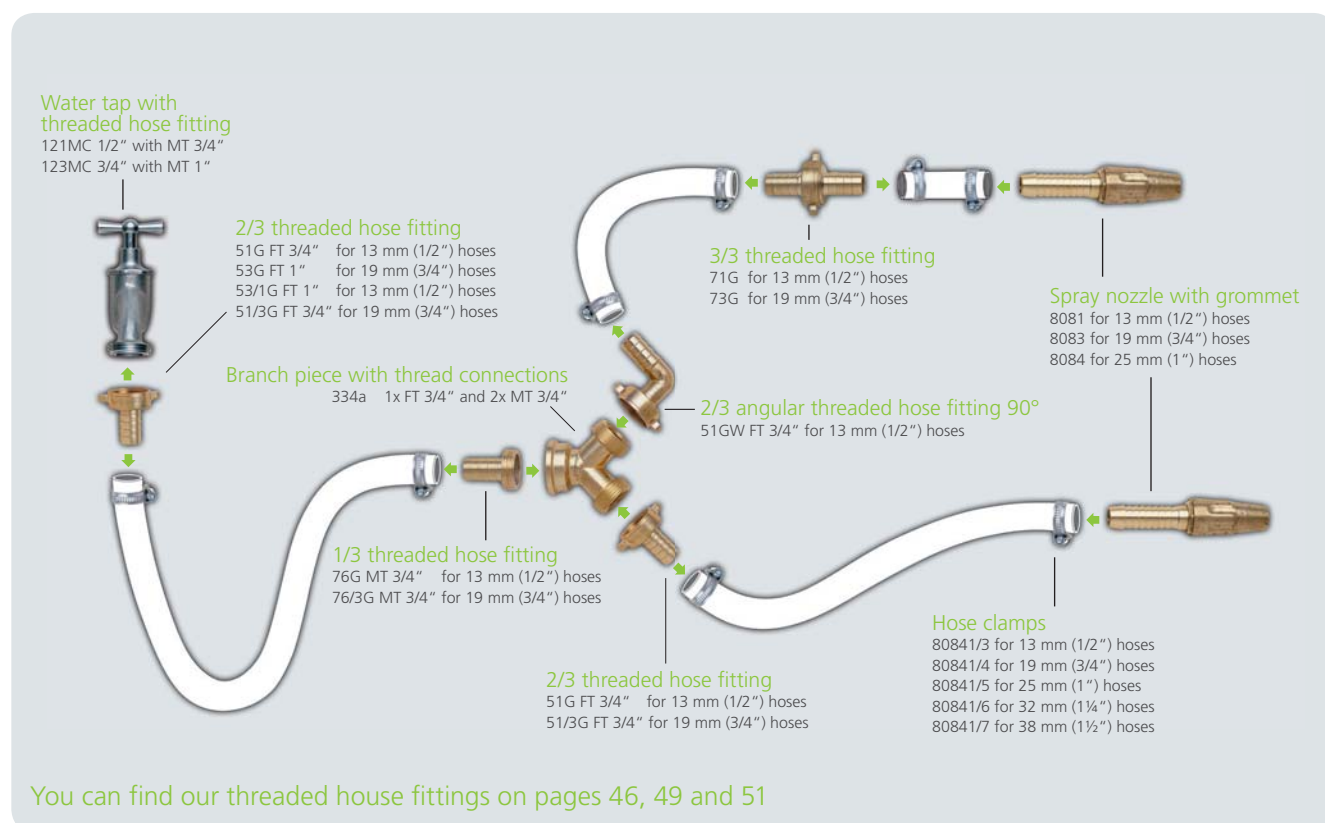
# Planning aid for your optimal garden watering

## GEKA® plus quick couplings - the art of easy coupling!



1

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



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

Material:..... Brass CW617N, DIN 17660

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

1

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
<b>Hose size</b>	<b>3/8"</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>	<b>1"</b>	<b>1 1/4"</b>	<b>1 1/2"</b>
PU units	10	10	10	10	10	10	10
Covering box units	240	220	200	180	160	100	80
Catalogue no.	40100	40101	40102	40103	40104	40106	40107
<b>EDV no.</b>	<b>04.0100</b>	<b>04.0101</b>	<b>04.0102</b>	<b>04.0103</b>	<b>04.0104</b>	<b>04.0106</b>	<b>04.0107</b>

The original



## GEKA® plus threaded parts with female thread

Flat seal ring NBR at the threaded side

Female thread mm	11.89	15.39	19.17	24.66	30.93	39.59	45.48
<b>Female thread</b>	<b>G 1/4"</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>
PU units	10	10	10	10	10	10	10
Covering box units	240	150	240	240	200	140	120
Catalogue no.	40108	40109	40110	40111	40113	40114	40116
<b>EDV no.</b>	<b>04.1108</b>	<b>04.1109</b>	<b>04.1110</b>	<b>04.1111</b>	<b>04.1113</b>	<b>04.1114</b>	<b>04.1116</b>

The original



## GEKA® plus threaded parts with male thread

Male thread mm	13.16	16.66	20.95	26.44	33.25	41.91	47.80
<b>Male thread</b>	<b>G 1/4"</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>
PU units	10	10	10	10	10	10	10
Covering box units	170	240	240	240	220	140	160
Catalogue no.	40119	40109A	40110A	40111A	40113A	40114A	40116A
<b>EDV no.</b>	<b>04.2119</b>	<b>04.2109</b>	<b>04.2110</b>	<b>04.2111</b>	<b>04.2113</b>	<b>04.2114</b>	<b>04.2116</b>

The original



## GEKA® plus dummy coupling

With bore for fixing of little chains

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

## GEKA® plus little chain

Material: ..... Steel galvanised

For all GEKA® plus dummy couplings with bore

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





# GEKA® quick couplings

Material:.....Brass CW617N  
 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
<b>Hose size</b>	<b>3/8"</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>	<b>1"</b>	<b>1 1/4"</b>	<b>1 1/2"</b>
PU units	10	10	10	10	10	10	10
Covering box units	210	200	180	160	130	90	70
Catalogue no.	80100	80101	80102	80103	80104	80106	80107
<b>EDV no.</b>	<b>08.0100</b>	<b>08.0101</b>	<b>08.0102</b>	<b>08.0103</b>	<b>08.0104</b>	<b>08.0106</b>	<b>08.0107</b>



## GEKA® threaded parts with female thread

Flat seal ring NBR at the threaded side

Female thread mm	11,89	15,39	19,17	24,66	30,93	39,59	45,48
<b>Female thread</b>	<b>G 1/4"</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>
PU units	10	10	10	10	10	10	10
Covering box units	240	230	210	200	170	120	120
Catalogue no.	80108	80109	80110	80111	80113	80114	80116
<b>EDV no.</b>	<b>08.1108</b>	<b>08.1109</b>	<b>08.1110</b>	<b>08.1111</b>	<b>08.1113</b>	<b>08.1114</b>	<b>08.1116</b>



## GEKA® threaded parts with male thread

Male thread mm	13,16	16,66	20,95	26,44	33,25	41,91	47,80
<b>Male thread</b>	<b>G 1/4"</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>
PU units	10	10	10	10	10	10	10
Covering box units	240	230	220	230	190	170	140
Catalogue no.	80119	80109A	80110A	80111A	80113A	80114A	80116A
<b>EDV no.</b>	<b>08.2119</b>	<b>08.2109</b>	<b>08.2110</b>	<b>08.2111</b>	<b>08.2113</b>	<b>08.2114</b>	<b>08.2116</b>



## GEKA® dummy coupling

With bore for fixing of little chains

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



1



# GEKA® plus quick couplings „K” for drinking water



The original

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

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

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

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

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

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

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

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

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

1

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

For drinking water



## GEKA® plus threaded parts „K” with female thread

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

Female thread mm	15.39	19.17	24.66	30.93	39.59	45.48
<b>Female thread</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>
PU units	10	10	10	10	10	10
Covering box units	180	160	160	140	100	90
Catalogue no.	40109K	40110K	40111K	40113K	40114K	40116K
<b>EDV no.</b>	<b>02.1109</b>	<b>02.1110</b>	<b>02.1111</b>	<b>02.1113</b>	<b>02.1114</b>	<b>02.1116</b>

For drinking water



## GEKA® plus threaded parts „K” with male thread

Male thread mm	16.66	20.95	26.44	33.25	41.91	47.80
<b>Male thread</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>
PU units	10	10	10	10	10	10
Covering box units	180	180	170	160	130	110
Catalogue no.	40109AK	40110AK	40111AK	40113AK	40114AK	40116AK
<b>EDV no.</b>	<b>02.2109</b>	<b>02.2110</b>	<b>02.2111</b>	<b>02.2113</b>	<b>02.2114</b>	<b>02.2116</b>

For drinking water



## GEKA® plus dummy coupling „K”

With bore for fixing of little chains

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

**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:	<b>Max. 40 bar.</b> 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 <b>GEKA® plus high-performance shaped sealing rings form 300 FKM (Fluoro-rubber) according to DIN ISO 1629 (300V), patented,</b> 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:	<b>Chemical industry, beverage industry, pharmaceutical industry, environmental protection etc.</b>

1

## 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
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1 1/4"</b>
PU units	10	10	10	10
Covering box units	-	120	100	-
Catalogue no.	40101CS	40103CS	40104CS	40106CS
<b>EDV no.</b>	<b>03.0101</b>	<b>03.0103</b>	<b>03.0104</b>	<b>03.0106</b>



✓ Rust,  
✓ acid,  
✓ alkali  
resistant

## GEKA® plus threaded parts with female thread

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

Female thread mm	19.17	24.66	30.93	39.59
<b>Female thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>
PU units	10	10	10	10
Covering box units	-	160	140	100
Catalogue no.	40110CS	40111CS	40113CS	40114CS
<b>EDV no.</b>	<b>03.1110</b>	<b>03.1111</b>	<b>03.1113</b>	<b>03.1114</b>



✓ Rust,  
✓ acid,  
✓ alkali  
resistant

## GEKA® plus threaded parts with male thread

Male thread mm	20.95	26.44	33.25	41.91
<b>Male thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>
PU units	10	10	10	10
Covering box units	180	170	160	-
Catalogue no.	40110ACS	40111ACS	40113ACS	40114ACS
<b>EDV no.</b>	<b>03.2110</b>	<b>03.2111</b>	<b>03.2113</b>	<b>03.2114</b>



✓ Rust,  
✓ acid,  
✓ alkali  
resistant

## GEKA® plus dummy coupling

With bore for fixing of little chains

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



✓ 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.**

1

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
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
PU units	10	10	10
Catalogue no.	40101CSK	40103CSK	40104CSK
<b>EDV no.</b>	<b>02.5101</b>	<b>02.5103</b>	<b>02.5104</b>

For  
drinking  
water



## GEKA® plus threaded parts „K” with female thread

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

Female thread mm	19.17	24.66	30.93
<b>Female thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>
PU units	10	10	10
Catalogue no.	40110CSK	40111CSK	40113CSK
<b>EDV no.</b>	<b>02.5110</b>	<b>02.5111</b>	<b>02.5113</b>

For  
drinking  
water



## GEKA® plus threaded parts „K” with male thread

Male thread mm	20.95	26.44	33.25
<b>Male thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>
PU units	10	10	10
Catalogue no.	40110ACSK	40111ACSK	40113ACSK
<b>EDV no.</b>	<b>02.5210</b>	<b>02.5211</b>	<b>02.5213</b>

For  
drinking  
water



## GEKA® plus dummy coupling „K”

With bore for fixing of little chains

PU units	10
Catalogue no.	40118CSK
<b>EDV no.</b>	<b>02.5118</b>

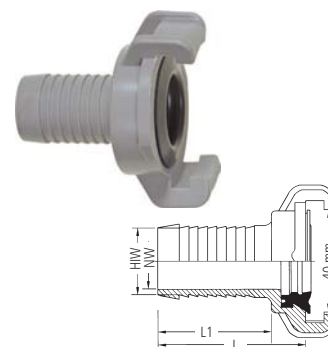
**Please note:** In general, chromium steel is perfectly suited for a multitude of media. This includes many aggressive media that must or should not get into contact with the non-ferrous metal brass or various plastics. That is why the GEKA® plus products made from chromium steel represent an enormous 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:	<b>High resistance to wear, abrasion and breaking</b>
Material:	Plastic PA 6 GF 25
Claw distance:	Uniformly 40 mm. Combinations with each other possible Compatible with all other GEKA® versions
Operating pressure:	<b>Max. 15 bar</b>
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 <b>GEKA® plus high-performance shaped sealing rings form 300 NBR (300C), patented</b> , 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:	<b>For water, suction and pressure hoses</b> , 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

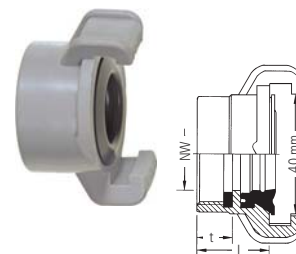
Hose IW mm	10	13	16	19	25	32
<b>Hose size</b>	<b>3/8"</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>	<b>1"</b>	<b>1 1/4"</b>
Nominal width (NW) mm	7	10	12	15	20	27
L mm	41	41	45	45	50	61
L1 mm	28	28	32	32	37	48
PU units	10	10	10	10	10	10
Covering box units	200	200	200	200	150	80
Catalogue no.	40100PL	40101PL	40102PL	40103PL	40104PL	40106PL
<b>EDV no.</b>	<b>09.0100</b>	<b>09.0101</b>	<b>09.0102</b>	<b>09.0103</b>	<b>09.0104</b>	<b>09.0106</b>



## GEKA® plus threaded parts with female thread

Flat seal ring NBR at the threaded side

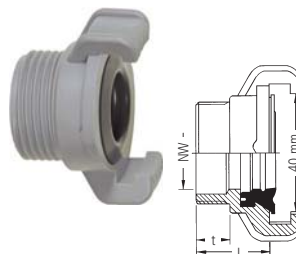
Female thread mm	19.17	24.66	30.93	39.59	45.48
<b>Female thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>
Nominal width (NW) mm	14	18	23	23	23
t mm	11	11	11	15	15
L mm	24	24	24	31	31
PU units	10	10	10	10	10
Covering box units	200	200	150	150	100
Catalogue no.	40110PL	40111PL	40113PL	40114PL	40116PL
<b>EDV no.</b>	<b>09.0110</b>	<b>09.0111</b>	<b>09.0113</b>	<b>09.0114</b>	<b>09.0116</b>



## GEKA® plus threaded parts with male thread

Conical sealing attachment at thread run-out

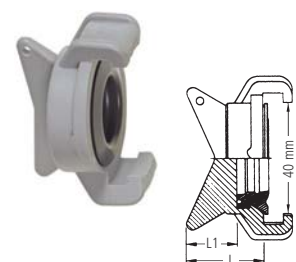
Male thread mm	20.95	26.44	33.25	41.91	47.80
<b>Male thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>
Nominal width (NW) mm	14	19	23	23	23
t mm	11	13	13	15	17
L mm	24	24	26	28	30
PU units	10	10	10	10	10
Covering box units	200	200	200	150	100
Catalogue no.	40110APL	40111APL	40113APL	40114APL	40116APL
<b>EDV no.</b>	<b>09.0120</b>	<b>09.0121</b>	<b>09.0123</b>	<b>09.0124</b>	<b>09.0126</b>



## GEKA® plus dummy coupling

With bore for fixing of little chains

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



# GEKA® plus quick couplings „XK“ for drinking water



The  
original



Easy installation without expensive insertion tools (wrench is sufficient)

No risk of injury due to sharp edges.



No impairment of hose flexibility

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

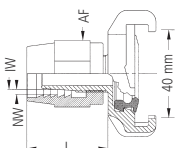


Absolutely perfect  
and tight connection

1

- Advantage / benefit:..... **Meets the requirements of the drinking water ordinance: complies with specified DVGW requirements VP550 Registration number DW-0310BT0218**  
**With screwable hose fitting** (DBGM 20 2004012 402.5)  
**Easy installation** without expensive insertion tools (open-end wrench is sufficient)  
 Can be detached and reused at any time.  
 Absolutely perfect and tight connection of hose and fitting  
**Protects against dirt formation** between hose core and male hose end  
**No formation of dead storage; this grants highest safety and hygiene standard**  
 also and above all with drinking water hoses  
**No impairment of hose flexibility**  
 During bending the hose uses the sleeve of the hose fitting as support  
**No risk of injury due to sharp corners and edges**  
 Just smart and reasonably priced
- Material:..... Brass CW617N/CW614N, 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
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
suitable for hose wall thicknesses from - to mm	3.0 - 3.8	3.8 - 4.2	4.4 - 5.0
AF mm	24	32	41
L mm	35	37	41
PU units	5	5	5
Covering box units	100	80	60
Catalogue no.	40101XK	40103XK	40104XK
<b>EDV no.</b>	<b>01.1010</b>	<b>01.1030</b>	<b>01.1040</b>

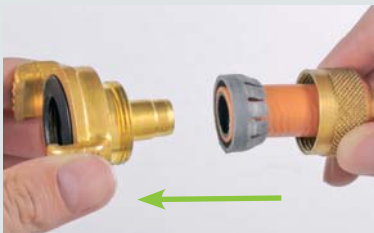
**Please note:** Brass is not suited for all cleaning agents. In some special cases, chromium steel GEKA® plus couplings must be used.  
**Please note the stated hose wall thicknesses to ensure perfect and absolutely tight hose fit!**



# GEKA® plus quick couplings „Z“

For  
integration  
without  
tools

The  
original



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

1

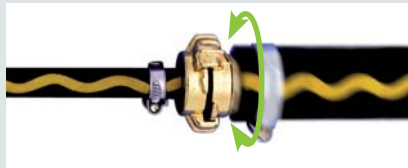
- Advantage / benefit:.....**Two-part, screwable hose fitting**  
that can be included into a wide range of hoses
- Material:.....Brass CW617N; tension ring: PP plastic
- Temperature range: .....Approx. –5 °C to +100 °C (depending on the quality of the sealing ring)
- Sealing: .....Standard with **GEKA® 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
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>
PU units	10	10
Covering box units	100	60
Catalogue no.	40101Z	40103Z
<b>EDV no.</b>	<b>27.0101</b>	<b>27.0103</b>



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

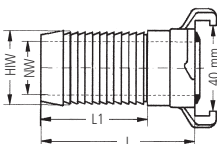


## 6 major benefits

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

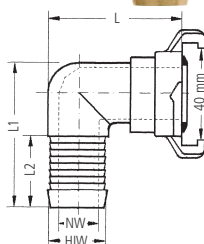
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Material:.....Brass CW617N/CW614N, DIN 17660  
 Operating pressure:.....**Max. 40 bar.** Corresponds to more than double the operating pressure in comparison with the common claw couplings according to system GEKA®  
 Vacuum resistance:.....Up to 10 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
<b>Hose size</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>	<b>1"</b>	<b>1 1/4"</b>
Nominal width (NW) mm	11	13.5	16	21	28
L mm	60	56	60	67	75
L1 mm	36	32	36	40	52
PU units	10	10	10	10	10
Covering box units	150	140	140	100	80
Catalogue no.	20101	20102	20103	20104	20106
<b>EDV no.</b>	<b>07.0101</b>	<b>07.0102</b>	<b>07.0103</b>	<b>07.0104</b>	<b>07.0106</b>



### GEKA® plus angular hose pieces „2000“

Hose IW mm	13	19	25
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
Nominal width (NW) mm	11	15	21
L mm	48	54	59
L1 mm	51	55	64
L2 mm	32	30	31
PU units	5	5	5
Covering box units	120	100	80
Catalogue no.	20101W	20103W	20104W
<b>EDV no.</b>	<b>07.0011</b>	<b>07.0013</b>	<b>07.0014</b>

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

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

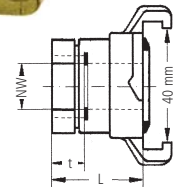


Material:.....Brass CW617N/CW614N, DIN 17660  
 Operating pressure:.....**Max. 40 bar.** Corresponds to more than double the operating pressure in comparison with the common claw couplings according to system GEKA®  
 Vacuum resistance:.....Up to 10 m water column (WC)  
 Temperature range:.....Approx. -5 °C to +100 °C (depending on the quality of the sealing ring)  
 Sealing:.....Standard with **GEKA® plus high-performance shaped sealing rings form 300 NBR (300C), patented**, temperature range from approx. -10 °C to +90 °C  
 Options:.....Upon request GEKA® plus high-performance shaped sealing rings form 300, patented, available in the qualities EPDM (300EPDM) and FKM (Fluororubber) according to DIN ISO 1629 (300V)  
 Area of application:.....**For water, suction and pressure hoses.** In construction of machines, plants, devices, vehicles, tools and pumps, in civil engineering, in professional gardening and landscaping, in agriculture, in sanitary and installation industry, in the field of house and garden etc.

## GEKA® plus threaded parts „2000“ with female thread

Flat seal ring NBR at the threaded side

Female thread mm	19.17	24.66	30.93
<b>Female thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>
Hexagon AF mm	30	32	38
Nominal width (NW) mm	18	19	19
t mm	8	8	10
L mm	33	36	38
PU units	10	10	10
Covering box units	140	140	120
Catalogue no.	20110	20111	20113
<b>EDV no.</b>	<b>07.1110</b>	<b>07.1111</b>	<b>07.1113</b>

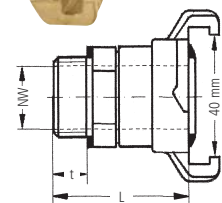


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## GEKA® plus threaded parts „2000“ with male thread

Flat seal ring EWP 210 at the threaded side

Male thread mm	20.95	26.44	33.25
<b>Male thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>
Hexagon AF mm	30	32	38
Nominal width (NW) mm	14	18	25
t mm	10	10	12
L mm	45	45	46
PU units	10	10	10
Covering box units	90	120	100
Catalogue no.	20110A	20111A	20113A
<b>EDV no.</b>	<b>07.2110</b>	<b>07.2111</b>	<b>07.2113</b>



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

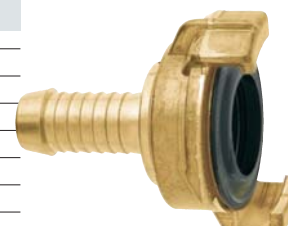
## GEKA® hose pieces 360° axially rotatable

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
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
PU units	10	10	10
Covering box units	240	150	140
Catalogue no.	80101MT	80103MT	80104MT
<b>EDV no.</b>	<b>08.4101</b>	<b>08.4103</b>	<b>08.4104</b>



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





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

Pump  
connection

Advantage / benefit:	<b>Absolutely tight in depressurised state</b> <b>Secured against self-loosening thanks to lock nubs and screwed rings</b> <b>Recommended with rigid hose lines</b>
Handling:	Move screw rings backwards, couple, tighten screw rings
Material:	Brass CW617N/CW614N, DIN17660
Operating pressure:	<b>Max. 50 bar</b>
Vacuum resistance:	Up to 10 m water column (WC)
Sealing:	Standard with <b>GEKA® plus shaped sealing rings „SH“ form 220 NBR (220C)</b>
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:	<b>For water, suction and high-pressure hoses, pressure and pump devices etc.</b> in industry, construction and agriculture, in gardening as well as in domestic water technology

## GEKA® plus hose pieces „SH“ with grommet

For integration of clamp and ferrule

Hose IW mm	13	19	25	32
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1 1/4"</b>
Nominal width (NW) mm	10	15	20	28
L mm	67	71	76	82
L1 mm	31	35	42	46
PU units	5	5	5	5
Covering box units	70	60	55	45
Catalogue no.	101SH	103SH	104SH	106SH
<b>EDV no.</b>	<b>14.0101</b>	<b>14.0103</b>	<b>14.0104</b>	<b>14.0106</b>

## GEKA® plus threaded parts „SH“ with male thread

Male thread mm	26.44	33.25
<b>Male thread</b>	<b>G 3/4"</b>	<b>G 1"</b>
Hexagon AF mm	24	24
Nominal width (NW) mm	20	20
t1 mm	10	10
L mm	60	62
PU units	5	5
Covering box units	55	55
Catalogue no.	111ASH	113ASH
<b>EDV no.</b>	<b>14.2111</b>	<b>14.2113</b>

# GEKA® plus suction and high-pressure couplings „SH - K“ for drinking water



For  
drinking  
water

Advantage / benefit:	<b>Meets the requirements of the drinking water ordinance: complies with specified DVGW requirements VP550 with DVGW prototype test certificate, registration number DW-0310BT0218</b>
Sealing:	Standard with <b>GEKA® plus shaped sealing rings „SH“ form 220 NBR (220D)</b> , 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:	<b>For public events such as funfairs, outdoor events etc.</b>

For  
drinking  
water



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

For integration of clamp and ferrule

Hose IW mm	13	19	25
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
Nominal width (NW) mm	10	15	20
PU units	5	5	5
Covering box units	120	100	-
Catalogue no.	101SHK	103SHK	104SHK
<b>EDV no.</b>	<b>02.4101</b>	<b>02.4103</b>	<b>02.4104</b>

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

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

## GEKA® plus suction and pressure couplings „SD“

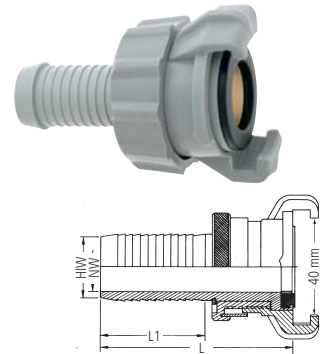
Pump  
connection

Advantage / benefit:	Secured against self-loosening by lock nubs and screwed rings Absolutely tight in depressurised state
Material:	Plastic POM/ND-PE
Operating pressure:	<b>Max. 20 bar</b>
Vacuum resistance:	Up to 10 m water column (WC)
Sealing:	Standard with <b>GEKA® plus shaped sealing rings „SH“ form 220 NBR (220C)</b> , temperature range from approx. -10 °C to +90 °C
Colour:	Grey
Options:	<b>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</b>
Area of application:	<b>For water, suction and pressure hoses, pressure and pump devices, protective respirators etc.</b> , in industry, construction and agriculture, in gardening as well as in domestic water technology

### GEKA® plus hose pieces „SD“, plastic

For integration of clamp and ferrule

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



1

## GEKA® suction and pressure couplings „SD“

Pump  
connection

Material:	Hose and thread pieces made from brass CW617N
Operating pressure:	<b>Max. 25 bar</b>
Sealing:	Standard with GEKA® shaped sealing rings „SH“ form 220 NBR (80220C), temperature range from approx. -10 °C to +90 °C
Area of application:	<b>In all pressure and suction areas</b> , absolutely tight in depressurised state

### GEKA® hose pieces „SD“ with grommet

For integration of clamp and ferrule

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



### GEKA® threaded parts „SD“ with male thread

Male thread mm	26.44	33.25
<b>Male thread</b>	<b>G 3/4"</b>	<b>G 1"</b>
Hexagon AF mm	24	24
PU units	5	5
Covering box units	60	130
Catalogue no.	80111ASH	80113ASH
<b>EDV no.</b>	<b>08.8211</b>	<b>08.8213</b>



# GEKA® plus quick couplings for sprinklers

For our  
sprinklers  
starting on  
page 106

The  
original

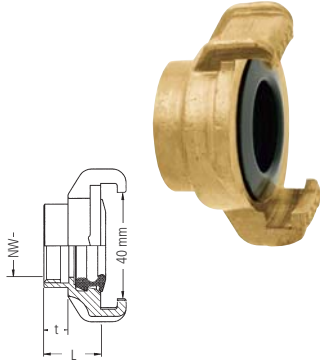
Material:.....Brass CW617N, DIN 17660

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

## GEKA® plus short-threaded parts

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

Female thread mm	19.17	24.66
<b>Female thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>
Nominal width (NW) mm	19	23
Thread length mm	6	8
t mm	6	8
L mm	17	19
PU units	10	10
Covering box units	150	170
Catalogue no.	40110R	40111R
<b>EDV no.</b>	<b>04.1033</b>	<b>04.1133</b>

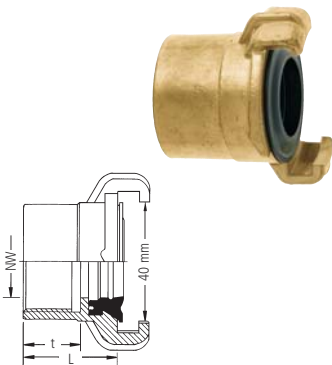


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## GEKA® long-threaded part

Sealing:.....Standard with **GEKA® high-performance shaped sealing rings form 200 NBR (80200C)**, temperature range from approx. -10 °C to +90 °C  
continuous thread without flat seal ring

Female thread mm	30.93
<b>Female thread</b>	<b>G 1"</b>
Nominal width (NW) mm	19
Thread length mm	20
t mm	20
L mm	33
PU units	10
Catalogue no.	113L
<b>EDV no.</b>	<b>10.1333</b>



# GEKA® quick coupling for sprinklers

For our  
sprinklers  
starting on  
page 106

Material:.....Brass CW617N

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

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

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

## GEKA® long-threaded part

Female thread mm	24.66
<b>Female thread</b>	<b>G 3/4"</b>
PU units	10
Covering box units	140
Catalogue no.	80111L
<b>EDV no.</b>	<b>08.3203</b>



# GEKA® plus STORZ adapters

## GEKA® plus/STORZ adapters

Material:.....GEKA® plus: brass CW617N; STORZ: light metal  
system connections, fixed

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



3116

3119



# GEKA® plus branch-off fittings

## GEKA® plus branch-off fitting

Material: ..... Brass CW617N  
Sealing: ..... Standard with **GEKA® plus high-performance shaped sealing rings form 300 NBR (300C), patented,** temperature range from approx. -10 °C to +90 °C  
Connection: ..... GEKA® plus quick couplings suitable for hose sizes from 3/8" to 1½", fixed

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



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

Material: .....	Brass CW617N and brass chrome-plated	
Female thread mm	24.66	24.66
<b>Female thread</b>	<b>G 3/4"</b>	<b>G 3/4"</b>
Male thread mm	26.44	26.44
<b>Male thread</b>	<b>G 3/4"</b>	<b>G 3/4"</b>
Nominal size mm	13	13
<b>Nominal size</b>	<b>1/2"</b>	<b>1/2"</b>
Material	Brass	Brass chrome-plated
PU units	10	10
Covering box units	150	150
Catalogue no.	334A	334AC
<b>EDV no.</b>	<b>33.3340</b>	<b>33.4334</b>

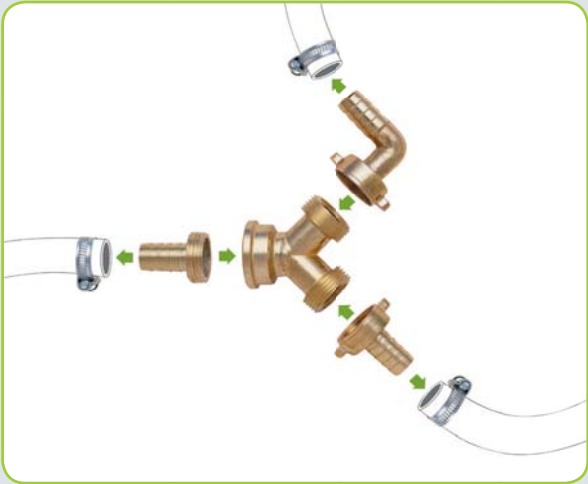


334A



334AC

Assembly example from planning aid on page 15



# GEKA® branch piece

## GEKA® branch piece

Material: ..... Brass CW617N  
Sealing: ..... Standard with GEKA® high-performance shaped sealing ring form 200 NBR (80200C), temperature range from approx. -10 °C to +90 °C  
Connection: ..... GEKA® quick couplings suitable for hose sizes from 3/8" to 1½"

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



## GEKA® plus two-way valves

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



### GEKA® plus two-way valve

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

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

1



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

Connection: With rotatable cap nuts and two male thread connections

Nut thread mm	24.66
<b>Nut thread</b>	<b>G 3/4"</b>
Male thread mm	26.44
<b>Male thread</b>	<b>G 3/4"</b>
<b>Nominal size</b>	<b>1/2"</b>
PU units	1
Covering box units	30
Catalogue no.	3332
<b>EDV no.</b>	<b>34.3332</b>

## GEKA® two-way valves

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

Material: ..... Ball: brass CW614N hard chrome-plated

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

Connection: ..... GEKA® quick couplings, suitable for hose sizes of 3/8" to 1½"



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

T-handles: Plastic, black

<b>Nominal size</b>	<b>1/2"</b>
PU units	5
Covering box units	25
Catalogue no.	331C
<b>EDV no.</b>	<b>33.5331</b>



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

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

# 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



## 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

1





## 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
<b>EDV no.</b>	<b>08.5200</b>



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

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

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

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

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



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

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

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

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

## GEKA® plus flat seal rings „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
<b>EDV no.</b>	<b>07.3110</b>	<b>07.3111</b>

**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



For  
drinking  
water



## 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
<b>EDV no.</b>	<b>58.4681</b>	<b>10.5109</b>	<b>10.5110</b>	<b>10.5111</b>

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
<b>EDV no.</b>	<b>10.5113</b>	<b>10.5114</b>	<b>10.5116</b>

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

Material: ..... EPDM  
 Colour: ..... Black with marking  
 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
<b>EDV no.</b>	<b>10.5009</b>	<b>10.5010</b>	<b>10.5011</b>

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
<b>EDV no.</b>	<b>10.5013</b>	<b>10.5014</b>	<b>10.5016</b>

## 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
<b>EDV no.</b>	<b>10.5000</b>	<b>10.5001</b>	<b>10.5003</b>	<b>10.5004</b>



## 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
Covering box units	3000
Catalogue no.	249
EDV no.	10.5249



## GEKA® dirt strainer

### GEKA® dirt strainer

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

Material: ..... Brass fabric

Mesh size: ..... 0.45

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

Dimensions approx. mm	Ø 33 x 0.4
PU units	10
Catalogue no.	250
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
Covering box units	100
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



# GEKA® plus spray nozzles

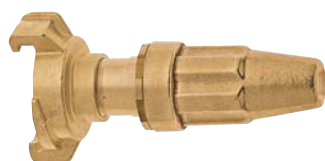
High quality

From fine spraying to hard solid jet - for watering and cleaning

Material: .....Brass CW617N/CW614N  
 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



Conical, metal-sealing



## GEKA® plus spray nozzles with grommet

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

Hose I/W mm	13	19	25
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
Die bore approx. Ø mm	5	7	8
PU units	10	10	1
Covering box units	150	60	50
Catalogue no.	81	83	84
<b>EDV no.</b>	<b>20.0081</b>	<b>20.0083</b>	<b>20.0084</b>

## GEKA® plus spray nozzle with male thread

Male thread mm	26.44
<b>Male thread</b>	<b>G 3/4"</b>
Nominal size mm	13
<b>Nominal size</b>	<b>1/2"</b>
Die bore approx. Ø mm	5
PU units	5
Covering box units	80
Catalogue no.	291
<b>EDV no.</b>	<b>20.0291</b>

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

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

# GEKA® spray nozzles

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



## GEKA® spray nozzles with grommet

Grommet with hose protecting ribbed thread guarantees fixed hose fit

Hose I/W mm	13	19	25
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
PU units	10	10	5
Covering box units	150	100	50
Catalogue no.	8081	8083	8084
<b>EDV no.</b>	<b>20.0081.1</b>	<b>20.0083.1</b>	<b>20.0084.1</b>

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

Nominal size mm	13	19	25
<b>Nominal size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
PU units	5	5	5
Covering box units	80	60	50
Catalogue no.	8081K	8083K	8084K
<b>EDV no.</b>	<b>20.8100.1</b>	<b>20.8300.1</b>	<b>20.8400.1</b>

# Spray nozzles „CH“, heavy-duty version

High quality

From fine spraying to hard solid jet - for watering and cleaning

Advantage / benefit: ..... Small spray angle of approx. 30°, so particularly suitable for rough spraying and cleaning  
 Material: ..... Brass CW617N/CW614N  
 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
<b>Hose size</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>
Die bore approx. Ø mm	4	4	4
PU units	10	10	10
Covering box units	100	100	100
Catalogue no.	81CH	82CH	83CH
<b>EDV no.</b>	<b>20.9081</b>	<b>20.9082</b>	<b>20.9083</b>



1

## Spray nozzles „CH“ with female thread

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

Female thread mm	19.17	24.66	30.93
<b>Female thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>
Nominal size mm	13	13	19
<b>Nominal size</b>	<b>1/2"</b>	<b>1/2"</b>	<b>3/4"</b>
Die bore approx. Ø mm	4	4	4
PU units	10	10	10
Covering box units	100	100	80
Catalogue no.	280CH	281CH	283CH
<b>EDV no.</b>	<b>20.9280</b>	<b>20.9281</b>	<b>20.9283</b>



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

From fine spraying to hard solid jet - for watering and cleaning

Material: ..... Brass CW617N/CW614N  
 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
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>
Die bore approx. Ø mm	5	7
PU units	10	10
Covering box units	350	110
Catalogue no.	581	583
<b>EDV no.</b>	<b>21.0581</b>	<b>21.0583</b>



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

Nominal size mm	13	19
<b>Nominal size</b>	<b>1/2"</b>	<b>3/4"</b>
Die bore approx. Ø mm	5	7
PU units	5	5
Covering box units	110	80
Catalogue no.	581K	583K
<b>EDV no.</b>	<b>21.5810</b>	<b>21.5830</b>



# GEKA® plus professional spray guns

Advantage / benefit: .....	<b>High-grade professional quality insusceptible to repair designed for permanent stress</b>
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 1½". Partly resistant to chemicals
Jet type: .....	<b>from fine spraying to the hard full jet</b> Water flow can be stopped, continuous quantity adjustment
Use: .....	<b>for spattering, spraying, filling, dosing, cleaning, wetting, moistening</b> 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.

1



## GEKA® plus professional spray gun

Material: ..... Device body: light metal; lever: brass CW617N;  
spray nozzle: brass CW617N/CW614N;  
GEKA® plus quick connection: brass CW617N,  
matt chrome-plated

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

Connection	GEKA® plus
PU units	1
Catalogue no.	525291SB
<b>EDV no.</b>	<b>51.5291.9</b>



NEW



## GEKA® plus professional spray gun „S“

Material: ..... Device body: light metal; lever: brass CW617N;  
spray nozzle: brass, nickel-plated;  
GEKA® plus quick connection: brass CW617N,  
matt chrome-plated

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

Connection	GEKA® plus
PU units	1
<b>EDV no.</b>	<b>51.5252</b>





## Multi-purpose jet pipe

Advantage / benefit:	<b>Quick-action shift lever for full jet, spray jet and „stop“</b> Infinitely variable adjustment of quantity 2-part spray die, unscrewable
Material:	Light metal; hand protection and 2-part spray die: PA plastic; GEKA® plus quick connection: Brass CW617N
Operating pressure:	<b>approx. 5 bar, max. 16 bar</b>
Sealing:	Standard with <b>GEKA® plus high-performance shaped sealing rings form 300 NBR (300C), patented, in GEKA® plus thread connection part;</b> temperature range from approx. -10 °C to +90 °C
Jet type:	Full/spray jet
Options:	Upon request GEKA® plus high-performance shaped sealing rings form 300, patented, in the qualities EPDM (300EPDM) and FKM (Fluororubber) according to DIN ISO 1629 (300V) as well as dirt strainers, available for self-assembly
Use:	<b>Jet length at 5 bar: full jet approx. 15 m, spray jet approx. 8 m, so particularly recommended for watering of large areas</b> Water flow at 5 bar: full jet approx. 25 l/min with nozzle bore Ø 4 mm

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

### C-jet pipe

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



## Gun-type spray nozzle

Advantage / benefit:	<b>No water flow in handle, i.e. hypothermia or burning of hand impossible</b> Infinitely variable adjustment of quantity <b>for hot and cold water</b>
Handling:	Quick-action valve with locking clamp for continuous operation Spray die for fixation of spray or jet power
Material:	Light metal, powder-coated; valve parts and spray die: brass CW614N; spring: chromium steel
Sealing:	O-rings NBR

### Gun-type spray nozzle

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

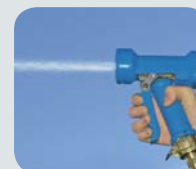


# Professional cleaning gun

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



Adjustment of jet type



From powerful rinsing to concentrated cleaning jet

- 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 CW617N; 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**
- Weight: ..... Approx. 870 g



## Professional cleaning gun

Female thread mm	19.17
<b>Female thread</b>	<b>G 1/2"</b>
Flow volume with 5 bar l/min	25
Connection	40110A, 80110A, 710AX, 710AM
Weight approx. g	870
PU units	1
Covering box units	12
Catalogue no.	1850
<b>EDV no.</b>	<b>23.1850</b>

# Professional cleaning gun, *chromium steel*

**NEW**

- 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



## Professional cleaning gun

Female thread mm	19.17
<b>Female thread</b>	<b>G 1/2"</b>
Flow volume with 5 bar l/min	25
Connection	40110A, 80110A, 710AX, 710AM
Weight approx. g	970
PU units	1
Covering box units	20
Catalogue no.	1870
<b>EDV no.</b>	<b>23.1870</b>

# Professional cleaning gun for hot water, *chromium steel*

NEW



Female thread connection



Teflon insulation

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

1

## Professional cleaning gun for hot water, chromium steel

Female thread mm	19.17
<b>Female thread</b>	<b>G 1/2"</b>
Flow volume with 5 bar l/min	25
Connection	40110A, 80110A, 710AX, 710AM
Weight approx. g	970
PU units	1
Covering box units	20
Catalogue no.	1880
<b>EDV no.</b>	<b>23.1880</b>



## GEKA® cleaning gun

NEW

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 CW617N; 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**

Connection: ..... GEKA® plus push-fit connector for use with all customary push-fit systems

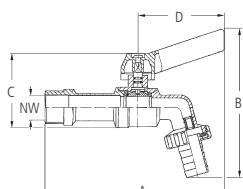
## GEKA® cleaning gun

Female thread mm	19.17
<b>Female thread</b>	<b>G 1/2"</b>
Flow volume with 5 bar l/min	25
Connection	GEKA® plus push-fit connector
Weight approx. g	870
PU units	5
Covering box units	12
Catalogue no.	7850XY
<b>EDV no.</b>	<b>46.7002.8</b>



# GEKA® ball bibcocks

1



## GEKA® ball bibcocks, brass, nickel-plated

Material: ..... Casing: Brass CW617N nickel-plated;  
Ball: Brass CW614N hard-chrome plated; with sealing rings PTFE;  
Spindle: Brass CW614N; lever: aluminium, blue;  
Threaded hose fitting: Brass, nickel-plated

Operating pressure: ..... Max. 15 bar

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

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

Male thread at inlet mm	20.95	26.44	33.25
<b>Male thread at inlet</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>
<b>Nominal size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
Nominal width (NW) mm	10	12	15
A mm	103	114	133
B mm	96	104	133
C mm	44	51	54
D mm	56	56	56
PU units	10	6	5
Covering box units	60	36	40
Catalogue no.	3501	3503	3504
<b>EDV no.</b>	<b>35.3501</b>	<b>35.3503</b>	<b>35.3504</b>

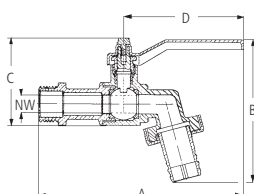
## GEKA® ball bibcocks, low-duty version, brass, nickel-plated

Material: ..... Casing: Brass CW617N nickel-plated; ball: brass CW614N  
hard-chrome plated; lever: steel painted, red;  
threaded hose fitting: ABS nickel-plated

Operating pressure: ..... 10 bar

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

Sealing: ..... Ball with sealing rings PTFE; spindle with O-ring NBR; threaded  
hose fitting with flat seal ring NBR



Male thread at inlet mm	20.95	26.44	33.25
<b>Male thread at inlet</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>
<b>Nominal size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
Nominal width (NW) mm	9	12	15
Operating pressure max. bar	10	10	10
A mm	125	138	153
B mm	79	87	113
C mm	40	46	52
D mm	77	77	85
PU units	10	6	6
Covering box units	70	48	40
Catalogue no.	3101S	3103S	3104S
<b>EDV no.</b>	<b>35.3001</b>	<b>35.3003</b>	<b>35.3004</b>



## 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
<b>Male thread at inlet</b>	<b>G 1/2"</b>	<b>G 3/4"</b>
<b>Nominal size</b>	<b>1/2"</b>	<b>3/4"</b>
Nominal width (NW) mm	13	16
PU units	10	6
Covering box units	40	24
Catalogue no.	3501CS	3503CS
<b>EDV no.</b>	<b>35.3521</b>	<b>35.3523</b>



# GEKA® plus design water taps

NEW

## GEKA® plus design water taps

Advantage / benefit: ..... **Design water taps made from brass CW614N, 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
<b>Male thread at inlet</b>	<b>G 1/2"</b>	<b>G 1/2"</b>
Connection	GEKA® plus	Grommet 1/2"
PU units	1	1
Covering box units	7	7
Catalogue no.	7121X	7122X
<b>EDV no.</b>	<b>46.7121</b>	<b>46.7122</b>

## Water taps

### Water taps with threaded hose fitting

Material: ..... Valve body: brass; top valve part: brass CW614N;  
grommet: brass plate with plastic insert  
for concentrated medium flow

Connection: ..... Male thread and threaded hose fitting at water outlet

Male thread at inlet mm	20.95	20.95	20.95	20.95	26.44
<b>Male thread at inlet</b>	<b>G 1/2"</b>	<b>G 1/2"</b>	<b>G 1/2"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>
Nominal size mm	13	13	13	13	19
<b>Nominal size</b>	<b>1/2"</b>	<b>1/2"</b>	<b>1/2"</b>	<b>1/2"</b>	<b>3/4"</b>
Hose 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	60	60	60	60	40
Catalogue no.	121M	121	121MC	121C	123M
<b>EDV no.</b>	<b>36.0021</b>	<b>36.0121</b>	<b>36.2121</b>	<b>36.1121</b>	<b>36.0023</b>

Male thread at inlet mm	26.44	26.44	26.44	33.25
<b>Male thread at inlet</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 1"</b>
Nominal size mm	19	19	19	25
<b>Nominal size</b>	<b>3/4"</b>	<b>3/4"</b>	<b>3/4"</b>	<b>1"</b>
Hose 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	40	40	40	20
Catalogue no.	123	123MC	123C	124MC
<b>EDV no.</b>	<b>36.0123</b>	<b>36.2123</b>	<b>36.1123</b>	<b>36.2124</b>



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

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

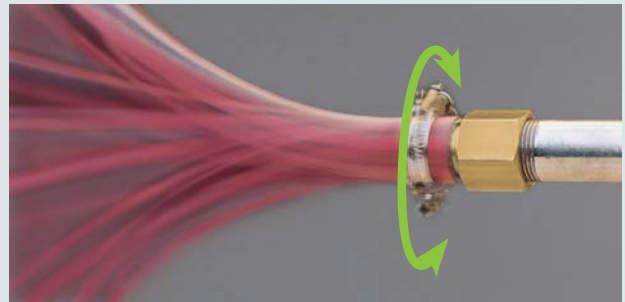
Male thread at inlet mm	20.95	26.44
<b>Male thread at inlet</b>	<b>G 1/2"</b>	<b>G 3/4"</b>
Nominal size mm	13	19
<b>Nominal size</b>	<b>1/2"</b>	<b>3/4"</b>
Hose IW mm	13	19
Surface	matt	matt
	chrome-plated	chrome-plated
PU units	1	1
Covering box units	-	50
Catalogue no.	1210MC	1230MC
<b>EDV no.</b>	<b>36.4210</b>	<b>36.4230</b>



for pipe ventilation



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

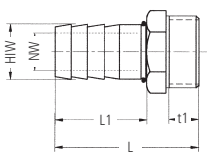


## 4 major benefits

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

Material:.....Brass CW614N  
 Operating pressure:.....Max. 30 bar  
 Vacuum resistance:.....Up to 10 m water column (WC)  
 Temperature range:.....Approx. -5 °C to +100 °C (depending on the quality of the sealing ring)  
 Sealing: .....Standard with NBR O-rings (temperature range -10 °C to + 90 °C)  
 and V2A circlips, corrosion-resistant  
 Area of application:.....For water, suction and high-pressure hoses



## GEKA® plus threaded hose fittings with male thread

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

Male thread mm	20.95	26.44	26.44	26.44	33.25
<b>Male thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 1"</b>
Hose IW mm	13	13	16	19	25
<b>Hose size</b>	<b>1/2"</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>	<b>1"</b>
Hexagon AF mm	21	30	30	30	36
Nominal width (NW) mm	10	10	13	15	21
t1 mm	10	10	10	10	12
L mm	42	45	52	53	58
L1 mm	17	26	29	32	37
PU units	10	10	10	10	10
Covering box units	320	300	200	160	150
Catalogue no.	75/1DSK	76DSK	76/2DSK	76/3DSK	78/4DSK
<b>EDV no.</b>	<b>06.0751</b>	<b>06.0760</b>	<b>06.0762</b>	<b>06.0763</b>	<b>06.0784</b>

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

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



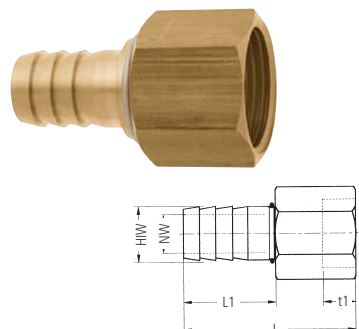
Material:.....Brass , flat sealing  
 Operating pressure:.....Max. 30 bar  
 Vacuum resistance:.....Up to 10 m water column (WC)  
 Temperature range:.....Approx. -5 °C to +100 °C (depending on the quality of the sealing ring)  
 Sealing: .....Standard with NBR O-rings (temperature range: -10 °C to +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



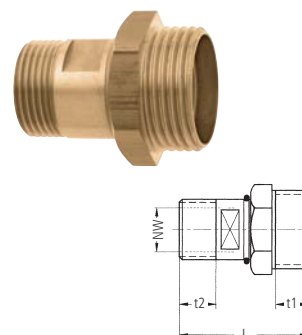
Female thread mm	24.66	24.66	30.93	30.93
<b>Female thread</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1"</b>
Hose IW mm	13	19	19	25
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>3/4"</b>	<b>1"</b>
AF mm	32	32	36	36
Nominal width (NW) mm	10	15	15	21
t1 mm	10	10	10	10
L mm	53	62	72	76
L1 mm	26	32	32	40
PU units	10	10	10	10
Covering box units	200	170	120	100
Catalogue no.	51DSK	51/3DSK	53DSK	53/4DSK
<b>EDV no.</b>	<b>06.2051</b>	<b>06.2513</b>	<b>06.2053</b>	<b>06.2534</b>



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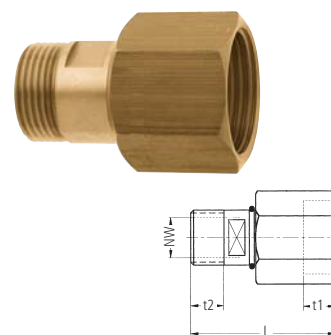
## GEKA® plus thread nipples with male thread

Male thread mm	16.66	20.95	26.44
<b>Male thread</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>
Male thread mm	20.95	26.44	33.25
<b>Male thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>
Hexagon AF mm	21	30	36
2 surfaces for AF mm	12	17	24
Nominal width (NW) mm	10	15	20
t1 mm	10	10	12
t2 mm	8	11	11
L mm	37	43	47
PU units	10	10	10
Covering box units	300	200	120
Catalogue no.	145D	146D	148D
<b>EDV no.</b>	<b>06.1145</b>	<b>06.1146</b>	<b>06.1148</b>



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

Female thread mm	19.17	24.66	30.93
<b>Female thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>
Male thread mm	16.66	20.95	26.44
<b>Male thread</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>
AF mm	24	32	36
2 surfaces for AF mm	12	17	24
Nominal width (NW) mm	10	15	20
t1 mm	10	10	10
t2 mm	8	11	12
L mm	43	50	56
PU units	10	10	10
Covering box units	200	200	110
Catalogue no.	410D	411D	413D
<b>EDV no.</b>	<b>06.3410</b>	<b>06.3411</b>	<b>06.3413</b>



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



# GEKA® 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 CW614N/CW617N



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

Flat sealing, with flange

Male thread mm	20.95	20.95	26.44	26.44	26.44
<b>Male thread</b>	<b>G 1/2"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>
Hose IW mm	10	13	13	16	19
<b>Hose size</b>	<b>3/8"</b>	<b>1/2"</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>
PU units	10	10	10	10	10
Covering box units	500	400	300	250	250
Catalogue no.	75	75/1	76	77	76/3
<b>EDV no.</b>	<b>25.1075</b>	<b>25.1751</b>	<b>25.1076</b>	<b>25.1077</b>	<b>25.1763</b>

Male thread mm	33.25	33.25	33.25	41.91	41.91
<b>Male thread</b>	<b>G 1"</b>	<b>G 1"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>	<b>G 1 1/4"</b>
Hose IW mm	13	19	25	19	25
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>3/4"</b>	<b>1"</b>
PU units	10	10	10	10	10
Covering box units	250	250	190	-	140
Catalogue no.	78/1	78	78/4	79/3	79
<b>EDV no.</b>	<b>25.1781</b>	<b>25.1078</b>	<b>25.1784</b>	<b>25.1793</b>	<b>25.1079</b>

## GEKA® plus 1/3 threaded hose fittings

with flange and O-ring NBR

Male thread mm	20.95	26.44	26.44	33.25	33.25
<b>Male thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1"</b>
Hose IW mm	13	13	19	19	25
<b>Hose size</b>	<b>1/2"</b>	<b>1/2"</b>	<b>3/4"</b>	<b>3/4"</b>	<b>1"</b>
PU units	10	10	10	10	10
Covering box units	400	300	400	300	200
Catalogue no.	75/1RB	76RB	76/3RB	78RB	78/4RB
<b>EDV no.</b>	<b>24.1751</b>	<b>24.1076</b>	<b>24.1763</b>	<b>24.1078</b>	<b>24.1784</b>

Male thread mm	41.91	41.91	47.80	47.80
<b>Male thread</b>	<b>G 1 1/4"</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>	<b>G 1 1/2"</b>
Hose IW mm	25	32	32	38
<b>Hose size</b>	<b>1"</b>	<b>1 1/4"</b>	<b>1 1/4"</b>	<b>1 1/2"</b>
PU units	10	10	5	10
Covering box units	130	100	100	80
Catalogue no.	79RB	79/4ARB	79ARB	79A/7RB
<b>EDV no.</b>	<b>24.1079</b>	<b>24.1794</b>	<b>24.1097</b>	<b>24.1797</b>

# GEKA® 1/3 threaded hose fittings

Advantage / benefit:.....Grommet with hose protecting ribbed thread guarantees fixed hose fit  
 Material:.....Brass CW614N/CW617N  
 Sealing: .....Flat sealing



## GEKA® 1/3 threaded hose fittings

Male thread mm	20.95	20.95	26.44	26.44	26.44	33.25
<b>Male thread</b>	<b>G 1/2"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 1"</b>
Hose IW mm	10	13	13	16	19	19
<b>Hose size</b>	<b>3/8"</b>	<b>1/2"</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>	<b>3/4"</b>
PU units	10	10	10	10	10	10
Covering box units	500	500	500	100	500	250
Catalogue no.	75G	75/1G	76G	77G	76/3G	78G
<b>EDV no.</b>	<b>26.1075</b>	<b>26.1751</b>	<b>26.1076</b>	<b>26.1077</b>	<b>26.1763</b>	<b>26.1078</b>

Male thread mm	33.25	41.91	47.80	47.80	59.61
<b>Male thread</b>	<b>G 1"</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>	<b>G 1 1/2"</b>	<b>G 2"</b>
Hose IW mm	25	25	32	38	50
<b>Hose size</b>	<b>1"</b>	<b>1"</b>	<b>1 1/4"</b>	<b>1 1/2"</b>	<b>2"</b>
PU units	10	10	5	5	5
Covering box units	250	200	120	100	40
Catalogue no.	78/4G	79G	79A	79A/7	178
<b>EDV no.</b>	<b>26.1784</b>	<b>26.1079</b>	<b>26.1097</b>	<b>26.1797</b>	<b>26.1178</b>



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

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

Material:.....Brass CW614N/CW617N

Sealing: .....Flat sealing with flange

## 1/3 threaded hose fittings „CH“

Special versions that are used particularly in Switzerland.

Male thread mm	20.95	20.95	20.95	26.44	26.44	26.44
<b>Male thread</b>	<b>G 1/2"</b>	<b>G 1/2"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>
Hose IW mm	10	13	16	13	16	19
<b>Hose size</b>	<b>3/8"</b>	<b>1/2"</b>	<b>5/8"</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>
PU units	10	10	10	10	10	10
Covering box units	500	450	500	500	400	350
Catalogue no.	75CH	75/1CH	75/7CH	76/1CH	76/2CH	76/3CH
<b>EDV no.</b>	<b>25.1074</b>	<b>25.1750</b>	<b>25.1757</b>	<b>25.1748</b>	<b>25.1747</b>	<b>25.1746</b>

Male thread mm	33.25	33.25	33.25	33.25	33.25	
<b>Male thread</b>	<b>G 1"</b>	<b>G 1"</b>	<b>G 1"</b>	<b>G 1"</b>	<b>G 1"</b>	
Hose IW mm	13	16	19	22	25	
<b>Hose size</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>	<b>7/8"</b>	<b>1"</b>	
PU units	10	10	10	10	10	
Covering box units	500	250	250	220	200	
Catalogue no.	78/1CH	78/7CH	78CH	78/5CH	78/4CH	
<b>EDV no.</b>	<b>25.1745</b>	<b>25.1787</b>	<b>25.1744</b>	<b>25.1743</b>	<b>25.1742</b>	



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

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

Material:.....Brass CW614N/CW617N

Sealing: .....Flat sealing with hexagon

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

Male thread mm	16.66	16.66	16.66	20.95	20.95	20.95
<b>Male thread</b>	<b>G 3/8"</b>	<b>G 3/8"</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 1/2"</b>	<b>G 1/2"</b>
Hose IW mm	8	10	13	10	13	16
<b>Hose size</b>	<b>1/4"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>5/8"</b>
PU units	10	10	10	10	10	10
Covering box units	-	500	600	500	500	-
Catalogue no.	25/8SK	25/0SK	25/1SK	75SK	75/1SK	75/2SK
<b>EDV no.</b>	<b>17.0248</b>	<b>17.0250</b>	<b>17.0251</b>	<b>17.0750</b>	<b>17.0751</b>	<b>17.0752</b>

Male thread mm	20.95	26.44	26.44	26.44	26.44	33.25
<b>Male thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 1"</b>
Hose IW mm	19	13	16	19	25	19
<b>Hose size</b>	<b>3/4"</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>	<b>1"</b>	<b>3/4"</b>
PU units	10	10	10	10	10	10
Covering box units	450	350	-	250	200	200
Catalogue no.	75/3SK	76SK	76/2SK	76/3SK	76/4SK	78SK
<b>EDV no.</b>	<b>17.0753</b>	<b>17.0760</b>	<b>17.0762</b>	<b>17.0763</b>	<b>17.0764</b>	<b>17.0780</b>

Male thread mm	33.25	33.25	33.25	33.25	41.91	41.91
<b>Male thread</b>	<b>G 1"</b>	<b>G 1"</b>	<b>G 1"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>	<b>G 1 1/4"</b>
Hose IW mm	16	25	22	32	25	32
<b>Hose size</b>	<b>5/8"</b>	<b>1"</b>	<b>7/8"</b>	<b>1 1/4"</b>	<b>1"</b>	<b>1 1/4"</b>
PU units	10	10	10	10	10	10
Covering box units	-	160	-	100	80	80
Catalogue no.	78/2SK	78/4SK	78/5SK	78/6SK	79SK	79/4ASK
<b>EDV no.</b>	<b>17.0782</b>	<b>17.0784</b>	<b>17.0785</b>	<b>17.0786</b>	<b>17.0790</b>	<b>17.0794</b>

Male thread mm	41.91	47.80	47.80	59.61	75.18	87.88	113.03
<b>Male thread</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>	<b>G 1 1/2"</b>	<b>G 2"</b>	<b>G 2 1/2"</b>	<b>G 3"</b>	<b>G 4"</b>
Hose IW mm	38	32	38	50	63	76	102
<b>Hose size</b>	<b>1 1/2"</b>	<b>1 1/4"</b>	<b>1 1/2"</b>	<b>2"</b>	<b>2 1/2"</b>	<b>3"</b>	<b>4"</b>
PU units	10	5	10	2	1	1	1
Covering box units	60	80	60	32	20	15	8
Catalogue no.	79/7ASK	79ASK	79A/7SK	799SK	125SK	130SK	140SK
<b>EDV no.</b>	<b>88.1504</b>	<b>17.1097</b>	<b>17.0797</b>	<b>17.0799</b>	<b>17.1125</b>	<b>17.1130</b>	<b>17.1140</b>



# GEKA® plus threaded hose fittings with hexagon

Advantage / benefit: ..... Grommet with striking and hose protecting ribbed thread guarantees fixed hose fit  
 Material: ..... Brass CW614N/CW617N  
 Sealing: ..... Flat sealing



## GEKA® plus threaded hose fittings with female thread

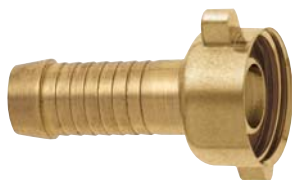
with hexagon

Female thread mm	19.17	24.66	24.66	24.66	30.93	30.93	30.93
<b>Female thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1"</b>	<b>G 1"</b>
Hose IW mm	13	13	16	19	13	19	25
<b>Hose size</b>	<b>1/2"</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
PU units	10	10	10	10	10	10	10
Covering box units	500	250	240	250	250	200	160
Catalogue no.	50/1SK	51SK	52SK	51/3SK	53/1SK	53SK	53/4SK
<b>EDV no.</b>	<b>17.0501</b>	<b>17.0510</b>	<b>17.0520</b>	<b>17.0513</b>	<b>17.0531</b>	<b>17.0530</b>	<b>17.0534</b>

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# 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 CW614N/CW617N  
 Sealing: ..... Flat sealing with sealing ring  
 Please note: ..... Version 50/1R with knurled nut  
 Versions 50/1, 50/1R, 51/3 and 53/4 - grommet without raised end rib



## GEKA® plus 2/3 threaded hose fittings

Nut thread mm	19.17	19.17	19.17	24.66	24.66	24.66
<b>Nut thread</b>	<b>G 1/2"</b>	<b>G 1/2"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>
Hose IW mm	10	13	13	10	13	16
<b>Hose size</b>	<b>3/8"</b>	<b>1/2"</b>	<b>1/2"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>5/8"</b>
PU units	10	10	10	10	10	10
Covering box units	500	500	150	250	-	250
Catalogue no.	50	50/1	50/1R	51/0	51	52
<b>EDV no.</b>	<b>25.2150</b>	<b>25.2501</b>	<b>25.2502</b>	<b>25.2510</b>	<b>25.2051</b>	<b>25.2052</b>

Nut thread mm	24.66	30.93	30.93	30.93	39.59	39.59
<b>Nut thread</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>	<b>G 1 1/4"</b>
Hose IW mm	19	13	19	25	19	25
<b>Hose size</b>	<b>3/4"</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>3/4"</b>	<b>1"</b>
PU units	10	10	10	5	5	5
Covering box units	200	-	-	100	200	100
Catalogue no.	51/3	53/1	53	53/4	54/3	54
<b>EDV no.</b>	<b>25.2513</b>	<b>25.2531</b>	<b>25.2053</b>	<b>25.2534</b>	<b>25.2543</b>	<b>25.2054</b>

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

Advantage / benefit: ..... Grommet with striking and hose protecting ribbed thread guarantees fixed hose fit  
 Material: ..... Brass CW614N/CW617N chrome-plated  
 Sealing: ..... Flat sealing with sealing ring



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

Nut thread mm	24.66	30.93
<b>Nut thread</b>	<b>G 3/4"</b>	<b>G 1"</b>
Hose IW mm	13	19
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>
PU units	10	10
Covering box units	500	250
Catalogue no.	51GC	53GC
<b>EDV no.</b>	<b>26.4051</b>	<b>26.4053</b>

## GEKA® 2/3 threaded hose fittings

Advantage / benefit:.....Grommet with striking and hose protecting ribbed thread guarantees fixed hose fit  
 Material:.....Brass CW614N/CW617N  
 Sealing: .....Flat sealing with sealing ring

### GEKA® 2/3 threaded hose fittings

Nut thread mm	19.17	19.17	24.66	24.66	24.66
<b>Nut thread</b>	<b>G 1/2"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>
Hose IW mm	10	13	10	13	16
<b>Hose size</b>	<b>3/8"</b>	<b>1/2"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>5/8"</b>
PU units	10	10	10	10	10
Covering box units	500	600	500	400	250
Catalogue no.	50G	50/1G	51/0G	51G	52G
<b>EDV no.</b>	<b>26.2050</b>	<b>26.2501</b>	<b>26.2510</b>	<b>26.2051</b>	<b>26.2052</b>

Nut thread mm	24.66	30.93	30.93	30.93	39.59
<b>Nut thread</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>
Hose IW mm	19	13	19	25	25
<b>Hose size</b>	<b>3/4"</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1"</b>
PU units	10	10	10	10	10
Covering box units	400	230	250	200	100
Catalogue no.	51/3G	53/1G	53G	53/4G	54G
<b>EDV no.</b>	<b>26.2513</b>	<b>26.2531</b>	<b>26.2053</b>	<b>26.2534</b>	<b>26.2054</b>

Nut thread mm	39.59	45.48	45.48	51.43	57.29
<b>Nut thread</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>	<b>G 1 1/2"</b>	<b>G 1 3/4"</b>	<b>G 2"</b>
Hose IW mm	32	32	38	38	50
<b>Hose size</b>	<b>1 1/4"</b>	<b>1 1/4"</b>	<b>1 1/2"</b>	<b>1 1/2"</b>	<b>2"</b>
PU units	5	10	5	5	5
Covering box units	100	80	80	60	25
Catalogue no.	54/4A	54A	54A/7	157	2599
<b>EDV no.</b>	<b>26.2544</b>	<b>26.2154</b>	<b>26.2547</b>	<b>26.2157</b>	<b>26.2599</b>



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

Advantage / benefit:.....Grommet with hose protecting ribbed thread guarantees fixed hose fit  
 Material:.....Brass CW614N/CW617N  
 Sealing: .....Flat sealing with sealing ring

### 2/3 threaded hose fittings „CH“

Special versions that are used particularly in Switzerland.

Nut thread mm	15.39	15.39	19.17	19.17	19.17
<b>Nut thread</b>	<b>G 3/8"</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 1/2"</b>	<b>G 1/2"</b>
Hose IW mm	10	13	10	13	16
<b>Hose size</b>	<b>3/8"</b>	<b>1/2"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>5/8"</b>
PU units	10	10	10	10	10
Covering box units	500	-	420	500	270
Catalogue no.	49/0S	49/1S	50S	50/1S	50/2S
<b>EDV no.</b>	<b>25.2048</b>	<b>25.2046</b>	<b>25.2047</b>	<b>25.2901</b>	<b>25.2902</b>

Nut thread mm	24.66	24.66	24.66	30.93	30.93
<b>Nut thread</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1"</b>
Hose IW mm	13	16	19	13	16
<b>Hose size</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>	<b>1/2"</b>	<b>5/8"</b>
PU units	10	10	10	10	10
Covering box units	250	200	250	200	200
Catalogue no.	51S	52S	51/3S	53/1S	53/2S
<b>EDV no.</b>	<b>25.2851</b>	<b>25.2852</b>	<b>25.2903</b>	<b>25.2045</b>	<b>25.2904</b>

Nut thread mm	30.93	30.93	30.93	39.59
<b>Nut thread</b>	<b>G 1"</b>	<b>G 1"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>
Hose IW mm	19	22	25	25
<b>Hose size</b>	<b>3/4"</b>	<b>7/8"</b>	<b>1"</b>	<b>1"</b>
PU units	10	10	10	10
Covering box units	200	200	150	-
Catalogue no.	53S	53/5S	53/4S	54S
<b>EDV no.</b>	<b>25.2853</b>	<b>25.2044</b>	<b>25.2043</b>	<b>25.2042</b>



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

Advantage / benefit:.....Grommet with striking and hose protecting ribbed thread guarantees fixed hose fit  
 Material:.....Brass CW614N/CW617N  
 Sealing: .....Flat sealing with sealing ring



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### 2/3 threaded hose fittings „CH“

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

Nut thread mm	19.17	19.17	24.66	24.66
<b>Nut thread</b>	<b>G 1/2"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>
Hose IW mm	13	16	13	16
<b>Hose size</b>	<b>1/2"</b>	<b>5/8"</b>	<b>1/2"</b>	<b>5/8"</b>
PU units	10	10	10	10
Covering box units	500	400	350	300
Catalogue no.	50/1CH	50/2CH	51CH	52CH
<b>EDV no.</b>	<b>25.2701</b>	<b>25.2702</b>	<b>25.2651</b>	<b>25.2652</b>

Nut thread mm	24.66	30.93	30.93	30.93
<b>Nut thread</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1"</b>	<b>G 1"</b>
Hose IW mm	19	16	19	25
<b>Hose size</b>	<b>3/4"</b>	<b>5/8"</b>	<b>3/4"</b>	<b>1"</b>
PU units	10	10	10	10
Covering box units	200	300	250	150
Catalogue no.	51/3CH	53/2CH	53CH	53/4CH
<b>EDV no.</b>	<b>25.2703</b>	<b>25.2704</b>	<b>25.2653</b>	<b>25.2705</b>

## GEKA® plus 3/3 threaded hose fittings

Advantage / benefit:.....Grommets with striking and hose protecting ribbed thread guarantee fixed hose fit  
 Material:.....Brass CW614N/CW617N  
 Sealing: .....Flat sealing with sealing ring



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

Nut thread mm	24.66	30.93	39.59
<b>Nut thread</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>
Hose IW mm	13	19	25
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
PU units	10	10	1
Covering box units	200	100	50
Catalogue no.	71	73	74
<b>EDV no.</b>	<b>25.3071</b>	<b>25.3073</b>	<b>25.3074</b>

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

Advantage / benefit:.....Grommets with striking and hose protecting ribbed thread guarantee fixed hose fit  
 Material:.....Brass CW614N/CW617N  
 Sealing: .....Flat sealing



### 3/3 threaded hose fittings „CH“

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

Nut thread mm	24.66	24.66	24.66	30.93
<b>Nut thread</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 1"</b>
Hose IW mm	13	16	19	19
<b>Hose size</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>	<b>3/4"</b>
PU units	10	10	10	10
Covering box units	300	150	100	200
Catalogue no.	71CH	72CH	71/3CH	73CH
<b>EDV no.</b>	<b>25.3068</b>	<b>25.3066</b>	<b>25.3064</b>	<b>25.3063</b>



## GEKA® 3/3 threaded hose fittings

Advantage / benefit:.....Grommets with hose protecting ribbed thread guarantee fixed hose fit  
 Material:.....Brass CW614N/CW617N  
 Sealing: .....Flat sealing with sealing ring

### GEKA® 3/3 threaded hose fittings

Nut thread mm	24.66	30.93	39.59
<b>Nut thread</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>
Hose IW mm	13	19	25
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
PU units	10	10	10
Covering box units	250	100	100
Catalogue no.	71G	73G	74G
<b>EDV no.</b>	<b>26.3071</b>	<b>26.3073</b>	<b>26.3074</b>



## GEKA® angular threaded hose fittings

Advantage / benefit:.....Grommet with striking and hose protecting ribbed thread guarantees fixed hose fit  
 Material:.....Brass CW614N/CW617N / brass chrome-plated  
 Sealing: .....Flat sealing with sealing ring

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

Nut thread mm	19.17	19.17	24.66	24.66	30.93
<b>Nut thread</b>	<b>G 1/2"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 1"</b>
Hose IW mm	10	13	10	13	19
<b>Hose size</b>	<b>3/8"</b>	<b>1/2"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>3/4"</b>
PU units	10	10	10	10	10
Covering box units	300	500	-	250	200
Catalogue no.	50GW	50/1GW	51/0GW	51GW	53GW
<b>EDV no.</b>	<b>28.2050</b>	<b>28.2501</b>	<b>28.2510</b>	<b>28.2051</b>	<b>28.2053</b>



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

Nut thread mm	24.66	30.93
<b>Nut thread</b>	<b>G 3/4"</b>	<b>G 1"</b>
Hose IW mm	13	19
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>
PU units	10	10
Covering box units	300	200
Catalogue no.	51GWC	53GWC
<b>EDV no.</b>	<b>28.4051</b>	<b>28.4053</b>



## GEKA® angular threaded hose fittings, *plastic*

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

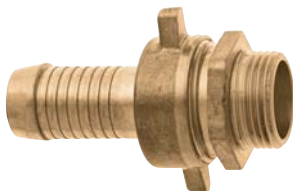
### GEKA® 2/3 angular threaded hose fittings

Nut thread mm	24.66	24.66
<b>Nut thread</b>	<b>G 3/4"</b>	<b>G 3/4"</b>
Hose IW mm	10	13
<b>Hose size</b>	<b>3/8"</b>	<b>1/2"</b>
PU units	10	10
Covering box units	250	300
Catalogue no.	51/OWP	51WP
<b>EDV no.</b>	<b>28.6510</b>	<b>28.6051</b>



# 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 CW617N/CW614N  
 Sealing: .....Flat sealing with sealing ring



## GEKA® plus stand pipe fittings with male thread

Nut thread mm	24.66	30.93	39.59
<b>Nut thread</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>
Male thread mm	20.95	26.44	33.25
<b>Male thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>
Hose IW mm	13	19	25
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
Hexagon AF mm	27	34	41
PU units	10	10	10
Covering box units	200	140	100
Catalogue no.	46	48	49
<b>EDV no.</b>	<b>31.0046</b>	<b>31.0048</b>	<b>31.0049</b>

# 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 CW617N/CW614N  
 Sealing: .....Flat sealing with sealing ring



## GEKA® stand pipe fittings with female thread

Nut thread mm	24.66	30.93	39.59
<b>Nut thread</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>
Female thread mm	19.17	24.66	30.93
<b>Female thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>
Hose IW mm	13	19	25
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
Hexagon AF mm	27	34	41
PU units	10	10	10
Covering box units	200	100	60
Catalogue no.	41G	43G	44G
<b>EDV no.</b>	<b>31.4100</b>	<b>31.4300</b>	<b>31.4400</b>



## GEKA® stand pipe fittings with male thread

Nut thread mm	24.66	30.93	39.59	45.48	51.43
<b>Nut thread</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>	<b>G 1 3/4"</b>
Male thread mm	20.95	26.44	33.25	41.91	47.80
<b>Male thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>
Hose IW mm	13	19	25	32	38
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1 1/4"</b>	<b>1 1/2"</b>
Hexagon AF mm	27	34	41	50	55
PU units	10	10	10	5	1
Covering box units	200	100	60	40	30
Catalogue no.	46G	48G	49G	5096	5097
<b>EDV no.</b>	<b>31.4600</b>	<b>31.4800</b>	<b>31.4900</b>	<b>31.5096</b>	<b>31.5097</b>

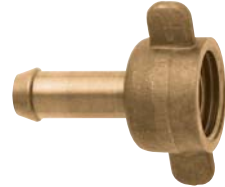
## GEKA® plus threaded connector fittings

Advantage / benefit:.....Grommet with striking and hose protecting ribbed thread guarantees fixed hose fit  
 Material:.....Brass CW617N/CW614N  
 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
<b>Nut thread</b>	<b>G 1/2"</b>	<b>G 1/2"</b>	<b>G 1/2"</b>	<b>G 1/2"</b>
Hose IW mm	10	10	13	13
<b>Hose size</b>	<b>3/8"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>1/2"</b>
PU units	10	10	10	10
Covering box units	420	350	370	350
Catalogue no.	462	462L	465	465L
<b>EDV no.</b>	<b>58.4620</b>	<b>58.4621</b>	<b>58.4650</b>	<b>58.4651</b>



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## GEKA® plus accessories for threaded hose connections

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

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

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



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

Material:.....NBR

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

For 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/OWP, 51WP
Dimensions approx. mm	17 x 11 x 1.5	23 x 14 x 1.5
PU units	50	50
Catalogue no.	50D	51D
<b>EDV no.</b>	<b>25.5050</b>	<b>25.5051</b>



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
<b>EDV no.</b>	<b>25.5053</b>	<b>25.5054</b>

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

Material:.....NBR

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

For 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
<b>EDV no.</b>	<b>26.5050</b>	<b>26.5054</b>	<b>26.5154</b>	<b>26.5157</b>	<b>26.5599</b>



## GEKA® plus hose fittings

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



### GEKA® plus hose fittings, heavy-duty, brass CW614N

Hose IW mm	5 - 6	10	13	19 x 13	19	25	32
<b>Hose size</b>	<b>1/4"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>3/4" x 1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1 1/4"</b>
Length approx. mm	43	43	61	63	66	84	110
PU units	10	10	10	10	10	10	10
Covering box units	-	-	500	400	250	150	60
Catalogue no.	31	34	61	63/1	63	64	66
<b>EDV no.</b>	<b>32.0031</b>	<b>32.0034</b>	<b>32.0061</b>	<b>32.0631</b>	<b>32.0063</b>	<b>32.0064</b>	<b>32.0066</b>

## GEKA® plus hose fittings, *plastic*

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

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### GEKA® plus hose fittings, plastic ND-PE, nature

Hose IW mm	13	19
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>
Length approx. mm	60	63
PU units	10	10
Covering box units	300	300
Catalogue no.	61PL	63PL
<b>EDV no.</b>	<b>32.2061</b>	<b>32.2063</b>

## GEKA® hose fittings

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



### GEKA® hose fittings, brass CW614N

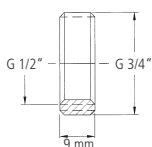
Hose IW mm	10	13	16	19 x 13	19
<b>Hose size</b>	<b>3/8"</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4" x 1/2"</b>	<b>3/4"</b>
Length approx. mm	50	55	55	55	55
PU units	10	10	10	10	10
Covering box units	1000	500	-	500	250
Catalogue no.	60G	61G	62G	63/1G	63G
<b>EDV no.</b>	<b>32.1060</b>	<b>32.1061</b>	<b>32.1062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

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

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

Hose IW mm	10	13	19	25
<b>Hose size</b>	<b>3/8"</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
Length approx. mm	50	50	50	59
PU units	20	20	20	20
Covering box units	1000	1000	440	200
Catalogue no.	8150	8151	8153	8154
<b>EDV no.</b>	<b>32.8510</b>	<b>32.8513</b>	<b>32.8519</b>	<b>32.8525</b>

## GEKA® thread ring



### GEKA® thread ring

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



# GEKA® thread nipples

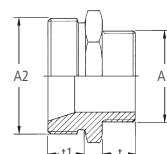
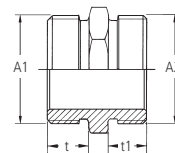
Material:.....Brass , flat sealing

## GEKA® thread nipples with male thread

Male thread mm	9.73	9.73	13.16	13.16	13.16	16.66	16.66
<b>Male thread A1</b>	<b>G 1/8"</b>	<b>G 1/8"</b>	<b>G 1/4"</b>	<b>G 1/4"</b>	<b>G 1/4"</b>	<b>G 3/8"</b>	<b>G 3/8"</b>
Male thread mm	9.73	13.16	13.16	16.66	20.95	16.66	20.95
<b>Male thread A2</b>	<b>G 1/8"</b>	<b>G 1/4"</b>	<b>G 1/4"</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/8"</b>	<b>G 1/2"</b>
Hexagon AF mm	10	14	14	17	22	17	22
t mm	8	8	9	8	8	9	9
t1 mm	8	9	9	9	9	9	10
PU units	10	10	10	10	10	10	10
Catalogue no.	6418	61814	6414	61400	61401	6400	60001
<b>EDV no.</b>	<b>73.4000</b>	<b>73.4011</b>	<b>73.4001</b>	<b>73.4012</b>	<b>73.4013</b>	<b>73.4002</b>	<b>73.4014</b>

Male thread mm	16.66	20.95	20.95	20.95	26.44	26.44	33.25
<b>Male thread A1</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 1/2"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 1"</b>
Male thread mm	26.44	20.95	26.44	33.25	26.44	33.25	33.25
<b>Male thread A2</b>	<b>G 3/4"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1"</b>
Hexagon AF mm	27	21	27	34	27	34	34
t mm	9	10	10	10	11	11	12
t1 mm	10	10	10	13	11	12	12
PU units	10	10	10	10	10	10	10
Catalogue no.	60003	401	146	60104	403	148	404
<b>EDV no.</b>	<b>73.4015</b>	<b>30.0401</b>	<b>30.1146</b>	<b>73.4017</b>	<b>30.0403</b>	<b>30.1148</b>	<b>30.0404</b>

Male thread mm	33.25	41.91	41.91	47.80	47.80	47.80	59.61
<b>Male thread A1</b>	<b>G 1"</b>	<b>G 1 1/4"</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>	<b>G 1 1/2"</b>	<b>G 1 1/2"</b>	<b>G 2"</b>
Male thread mm	41.91	41.91	47.80	47.80	53.74	59.61	59.61
<b>Male thread A2</b>	<b>G 1 1/4"</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>	<b>G 1 1/2"</b>	<b>G 1 3/4"</b>	<b>G 2"</b>	<b>G 2"</b>
Hexagon AF mm	41	41	50	50	55	63	63
t mm	12	16	15	19	18	19	22
t1 mm	14	16	18	19	21	22	22
PU units	10	10	5	10	1	1	1
Catalogue no.	149	406	1496	407	1495	1497	409
<b>EDV no.</b>	<b>30.1149</b>	<b>30.0406</b>	<b>30.1496</b>	<b>30.0407</b>	<b>30.1495</b>	<b>30.1497</b>	<b>30.0409</b>



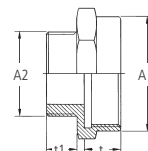
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## GEKA® thread nipples with female and male thread

Flat seal ring at female thread side

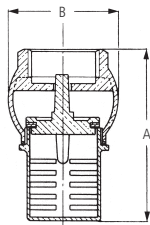
Female thread mm	11.89	15.39	15.39	19.17	19.17	24.66
<b>Female thread A1</b>	<b>G 1/4"</b>	<b>G 3/8"</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>
Male thread mm	16.66	13.16	20.95	16.66	26.44	20.95
<b>Male thread A2</b>	<b>G 3/8"</b>	<b>G 1/4"</b>	<b>G 1/2"</b>	<b>G 3/8"</b>	<b>G 3/4"</b>	<b>G 1/2"</b>
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
<b>EDV no.</b>	<b>30.2139</b>	<b>30.3309</b>	<b>30.2140</b>	<b>30.3410</b>	<b>30.2141</b>	<b>30.3411</b>

Female thread mm	24.66	24.66	30.93	30.93	30.93	39.59
<b>Female thread A1</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>
Male thread mm	26.44	33.25	26.44	33.25	41.91	33.25
<b>Male thread A2</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>	<b>G 1"</b>
Hexagon AF mm	32	34	36	42	41	45
t mm	13	11	12	17	12	14
t1 mm	10	12	11	13	14	12
PU units	10	10	10	10	10	10
Catalogue no.	8033	143	413	8044	144	414
<b>EDV no.</b>	<b>73.4035</b>	<b>30.2143</b>	<b>30.3413</b>	<b>73.4038</b>	<b>30.2144</b>	<b>30.3414</b>



# Foot valves

Advantage / benefit:.....**Filters and prevents emptying of hose after switching off the pump**  
Material:.....Brass CW617N  
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
<b>Female thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>
Operating pressure max. bar	10	10	10	8	8
A mm	63	71	80	93	103
B mm	39	45	51	61	68
PU units	12	18	12	5	3
Covering box units	-	108	96	30	36
Catalogue no.	691G	693G	694G	696G	697G
<b>EDV no.</b>	<b>15.0691</b>	<b>15.0693</b>	<b>15.0694</b>	<b>15.0696</b>	<b>15.0697</b>

Female thread mm	57.29	72.86	85.56	110.71
<b>Female thread</b>	<b>G 2"</b>	<b>G 2 1/2"</b>	<b>G 3"</b>	<b>G 4"</b>
Operating pressure max. bar	8	6	6	6
A mm	117	140	173	194
B mm	80	100	121	145
PU units	2	1	1	1
Covering box units	26	-	-	-
Catalogue no.	699G	625G	630G	640G
<b>EDV no.</b>	<b>15.0699</b>	<b>15.6250</b>	<b>15.6300</b>	<b>15.6400</b>



Foot valve prevents emptying of hose after switching off the pump



Assembly note

# Foot valves

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

Material:.....Brass CW617N; **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.

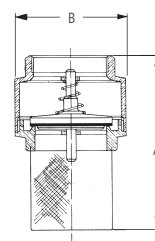
Spring-loaded valve, functional in any installation position

Female thread mm	19.17	24.66	30.93	39.59	45.48
<b>Female thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>
Operating pressure max. bar	10	10	10	8	8
A mm	69	82	91	108	119
B mm	34	42	47	59	71
PU units	10	8	8	6	4
Covering box units	-	64	64	36	24
Catalogue no.	1691	1693	1694	1696	1697
<b>EDV no.</b>	<b>16.1691</b>	<b>16.1693</b>	<b>16.1694</b>	<b>16.1696</b>	<b>16.1697</b>

Female thread mm	57.29	72.86	85.56	110.71
<b>Female thread</b>	<b>G 2"</b>	<b>G 2 1/2"</b>	<b>G 3"</b>	<b>G 4"</b>
Operating pressure max. bar	8	6	6	6
A mm	136	164	184	214
B mm	86	102	125	155
PU units	2	1	1	1
Covering box units	48	-	-	-
Catalogue no.	1699	1625	1630	1640
<b>EDV no.</b>	<b>16.1699</b>	<b>16.6625</b>	<b>16.6630</b>	<b>16.6640</b>



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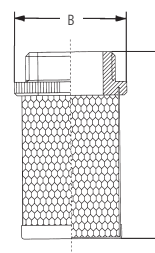
# Strainers

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
<b>Male thread</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>
A mm	42	47	57	69	75
B mm	22.5	28	33	41.5	50
PU units	30	30	10	10	5
Covering box units	-	-	80	60	40
Catalogue no.	690S	691S	693S	694S	696S
<b>EDV no.</b>	<b>16.6900</b>	<b>16.6910</b>	<b>16.6930</b>	<b>16.6940</b>	<b>16.6960</b>

Male thread mm	47.80	59.61	75.18	87.88	113.03
<b>Male thread</b>	<b>G 1 1/2"</b>	<b>G 2"</b>	<b>G 2 1/2"</b>	<b>G 3"</b>	<b>G 4"</b>
A mm	83	98	123	138	152.5
B mm	55	68	86	102	129
PU units	10	4	1	1	1
Covering box units	140	76	42	-	12
Catalogue no.	697S	699S	625S	630S	640S
<b>EDV no.</b>	<b>16.6970</b>	<b>16.6990</b>	<b>16.6250</b>	<b>16.6300</b>	<b>16.6400</b>



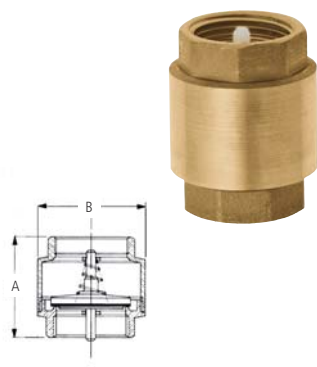
# Intermediate valves

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

Material:.....Brass CW617N; closing spring: chromium steel

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

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## Intermediate valves

Valve disc made from plastic nylon

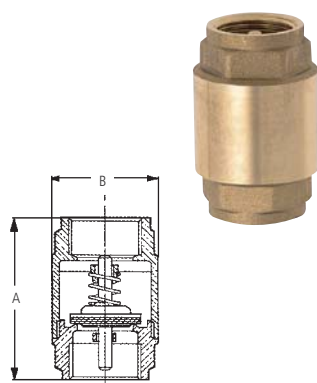
Female thread mm	15.39	19.17	24.66	30.93	39.59
<b>Female thread</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>
Operating pressure max. bar	12	12	12	12	10
A mm	46	47	53	60	66
B mm	34	34	42	47	59
PU units	10	10	8	8	6
Covering box units	-	200	96	64	54
Catalogue no.	2690	2691	2693	2694	2696
<b>EDV no.</b>	<b>18.2690</b>	<b>18.2691</b>	<b>18.2693</b>	<b>18.2694</b>	<b>18.2696</b>

Female thread mm	45.48	57.29	72.86	85.56	110.71
<b>Female thread</b>	<b>G 1 1/2"</b>	<b>G 2"</b>	<b>G 2 1/2"</b>	<b>G 3"</b>	<b>G 4"</b>
Operating pressure max. bar	10	10	8	8	8
A mm	74	80	98	103	118
B mm	71	86	120	125	155
PU units	4	2	1	1	1
Covering box units	52	16	-	-	-
Catalogue no.	2697	2699	2625	2630	2640
<b>EDV no.</b>	<b>18.2697</b>	<b>18.2699</b>	<b>18.7625</b>	<b>18.7630</b>	<b>18.7640</b>

## Intermediate valves, heavy-duty version

Spring-loaded valve disc made from chromium steel



Female thread mm	15.39	19.17	24.66	30.93	39.59
<b>Female thread</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>
Operating pressure max. bar	25	25	25	25	18
A mm	55	58.5	65	74.5	83
B mm	34.5	34.5	41.5	48	60.5
PU units	10	10	8	6	8
Covering box units	-	100	120	90	48
Catalogue no.	5690	5691	5693	5694	5696
<b>EDV no.</b>	<b>18.5690</b>	<b>18.5691</b>	<b>18.5693</b>	<b>18.5694</b>	<b>18.5696</b>

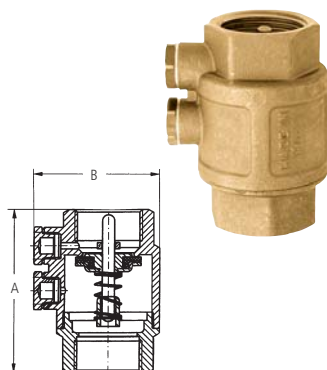
  

Female thread mm	45.48	57.29	72.86	85.56	110.71
<b>Female thread</b>	<b>G 1 1/2"</b>	<b>G 2"</b>	<b>G 2 1/2"</b>	<b>G 3"</b>	<b>G 4"</b>
Operating pressure max. bar	18	18	12	12	12
A mm	93	101	122	141.5	158.5
B mm	71	87	120	140.5	172.5
PU units	4	2	1	1	1
Covering box units	40	24	12	8	-
Catalogue no.	5697	5699	5625	5630	5640
<b>EDV no.</b>	<b>18.5697</b>	<b>18.5699</b>	<b>18.5625</b>	<b>18.5630</b>	<b>18.5640</b>

## Intermediate valves, heavy-duty version, with drain plug

Spring-loaded valve disc made from chromium steel.

Two drain plugs (G 1/4")



Female thread mm	24.66	30.93	39.59	45.48
<b>Female thread</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>
Female thread mm	24.66	30.93	39.59	45.48
<b>Female thread</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>
Operating pressure max. bar	25	25	18	18
A mm	69.5	79	84	93.5
B mm	56	62	74	84.5
PU units	8	6	4	4
Covering box units	-	36	24	-
Catalogue no.	5793	5794	5796	5797
<b>EDV no.</b>	<b>18.5793</b>	<b>18.5794</b>	<b>18.5796</b>	<b>18.5797</b>



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

Material: ..... Brass CW617N/CW614N, nickel-plated

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

## GEKA® plus hose pieces

Hose IW mm	13	16	19
<b>Hose size</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>
PU units	10	10	10
Catalogue no.	701X	702X	703X
<b>EDV no.</b>	<b>46.0701</b>	<b>46.0702</b>	<b>46.0703</b>



## GEKA® plus hose pieces with water-stop

With water-stop for easy switching of devices

Hose IW mm	13	16	19
<b>Hose size</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>
PU units	10	10	10
Catalogue no.	741X	742X	743X
<b>EDV no.</b>	<b>46.0741</b>	<b>46.0742</b>	<b>46.0743</b>



## GEKA® plus hose connectors

Hose IW mm	13	16	19
<b>Hose size</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>
PU units	10	10	10
Catalogue no.	761X	762X	763X
<b>EDV no.</b>	<b>46.0761</b>	<b>46.0762</b>	<b>46.0763</b>



## GEKA® plus tap plug

Female thread mm	19.17	24.66	30.93
<b>Female thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>
Hose IW mm	13	16	19
PU units	10	10	10
Catalogue no.	710X	711X	713X
<b>EDV no.</b>	<b>46.0710</b>	<b>46.0711</b>	<b>46.0713</b>



## GEKA® plus device plug

Male thread mm	16.66	20.95	26.44
<b>Male thread</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>
Hose IW mm	13	13	19
PU units	10	10	10
Catalogue no.	709AX	710AX	711AX
<b>EDV no.</b>	<b>46.1709</b>	<b>46.1710</b>	<b>46.1711</b>



## GEKA® plus connector plug

PU units	10
Catalogue no.	717X
<b>EDV no.</b>	<b>46.0717</b>



## GEKA® plus Y branch plug

PU units	10
Catalogue no.	777X
<b>EDV no.</b>	<b>46.0777</b>



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

Material: ..... Brass CW617N/CW614N, nickel-plated

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



## GEKA® plus design water tap

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

Male thread at inlet mm	20.95
<b>Male thread at inlet</b>	<b>G 1/2"</b>
PU units	1
Covering box units	7
Catalogue no.	7121X
<b>EDV no.</b>	<b>46.7121</b>



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

Nut thread mm	24.66
<b>Nut thread</b>	<b>G 3/4"</b>
PU units	2
Covering box units	20
Catalogue no.	331X
<b>EDV no.</b>	<b>46.0331</b>



## 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**  
**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 CW617N;  
 valve insert: chromium steel; rubber coating on whole gun: EPDM

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

Temperature range: ..... Max. 50 °C

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

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



From powerful rinsing to concentrated cleaning jet

Female thread mm	19.17
<b>Female thread</b>	<b>G 1/2"</b>
Flow volume with 5 bar l/min	25
Connection	GEKA® plus push-fit connector
Weight approx. g	870
PU units	5
Covering box units	12
Catalogue no.	7850XY
<b>EDV no.</b>	<b>46.7002.8</b>

# GEKA® plus plug system

NEW

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

Material: ..... Brass CW617N/CW614N, nickel-plated

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

## GEKA® watering device

Advantage / benefit: ..... Proven GEKA® watering device

**Soft water spray:**  
**like hot summer rain**

Handling: ..... Continuous locking possible. Comfortable in the hand. With convenient suspension device.

Material: ..... Watering head and watering bar: light metal;  
 ergonomically shaped handle: plastic;  
 GEKA® plus connector plug: Brass, nickel-plated

PU units	1
Catalogue no.	753XY
EDV no.	46.0753.8



for high-volume  
soft water spray

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## GEKA® plus spray nozzle, heavy-duty

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

PU units	10
Covering box units	60
Catalogue no.	781X
EDV no.	46.0781



## GEKA® plus starter set

Convenient starter set with spray nozzle, including all necessary connector pieces:  
 tap plug 3/4", GEKA® plus hose piece 1/2" and GEKA® plus hose piece  
 with water stop 1/2". For customary water tap.

PU units	5
Catalogue no.	700XY
EDV no.	46.0700.8



## GEKA® spray nozzle, low-duty

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

PU units	5
Catalogue no.	781XSY
EDV no.	46.7781.8



## 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 3/4" (711X),  
 GEKA® plus hose piece 1/2" (701X), GEKA® plus hose piece  
 with water stop 1/2" (741X), 1.5m hose 1/2"

PU units	5
Catalogue no.	798XY
EDV no.	46.7003.8



## GEKA® plus seal ring set

14-part set: each with three seal rings „40110D“, „40111D“ and „40113D“  
 and five O-rings „7000X“

PU units	5
Catalogue no.	7004XY
EDV no.	46.7004.8



1



Multi-shower „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 nickel-plated brass plug  
**Compatible** with all customary push-fit systems

PU units	5
EDV no.	17.0000.9



Multi-shower „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 nickel-plated brass plug  
**Compatible** with all customary push-fit systems

PU units	5
EDV no.	17.0001.9



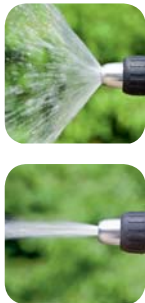
Multi-shower „10 S“

**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 nickel-plated brass plug  
**Compatible** with all customary push-fit systems

PU units	5
EDV no.	17.0002.9



17.0000.9	.	.	.	.	.	.	.	.	.	.
17.0001.9	.	.	.	.	.	.	.	.	.	.
17.0002.9	.	.	.	.	.	.	.	.	.	.



Gun-type spray nozzle „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 nickel-plated brass plug  
**Compatible** with all customary push-fit systems

PU units	5
EDV no.	17.0003.9



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
Catalogue no.	740X
EDV no.	46.0740

## Garden shower „Summer rain“

**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 nickel-plated brass plug

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

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

PU units	5
EDV no.	17.0004.9



## Rectangular sprinkler

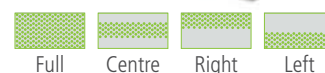
**Robust rectangular sprinkler**

**Brass nozzles**

**Adjustable watering width**

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

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



## 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 nickel-plated brass plug

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

PU units	1
Sprinkled surface 2 bar max. m²	79
Sprinkled surface ø at 2 bar m	10
Sprinkled surface 4 bar max. m²	113
Sprinkled surface ø at 4 bar m	12
EDV no.	17.0005.9



## Circular sprinkler „multi“

**Individually adjustable** plastic head: variable 360° and height adjustment

**Uniform water distribution**

**Rotating or lockable setting** possible

**4 spray patterns** for different watering

**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 nickel-plated brass plug

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

PU units	1
Sprinkled surface 2 bar max. m²	3-201
Sprinkled surface ø at 2 bar m	2-16
Sprinkled surface 4 bar max. m²	7-531
Sprinkled surface ø at 4 bar m	3-26
EDV no.	17.0006.9



Adjustment of  
throw length

Adjustment of  
watering width

Adjustment of  
spray type





# Brass push-fit couplings, low-duty version

Material:.....Brass CW614N

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
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>
PU units	10	10
Covering box units	200	-
Catalogue no.	701M	703M
<b>EDV no.</b>	<b>86.0701</b>	<b>86.0703</b>

1



## Brass hose pieces „Water-stop“

With clamping nut and water-stop valve

Hose IW mm	13	19
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>
PU units	10	10
Covering box units	200	180
Catalogue no.	741M	743M
<b>EDV no.</b>	<b>86.0741</b>	<b>86.0743</b>



## Brass tap plug

Female thread mm	19.17	24.66	30.93
<b>Female thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>
PU units	10	10	10
Covering box units	-	500	250
Catalogue no.	710M	711M	713M
<b>EDV no.</b>	<b>86.0710</b>	<b>86.0711</b>	<b>86.0713</b>



## Brass device plug

Male thread mm	20.95	26.44
<b>Male thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>
PU units	10	10
Covering box units	400	500
Catalogue no.	710AM	711AM
<b>EDV no.</b>	<b>86.1710</b>	<b>86.1711</b>



## Brass hose connectors

With clamping nuts

Hose IW mm	13	19
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>
PU units	10	10
Covering box units	250	100
Catalogue no.	761M	763M
<b>EDV no.</b>	<b>86.0761</b>	<b>86.0763</b>



## Threaded brass socket with female thread

Female thread mm	24.66
<b>Female thread</b>	<b>G 3/4"</b>
PU units	10
Covering box units	200
Catalogue no.	735M
<b>EDV no.</b>	<b>86.0735</b>

## Brass push-fit couplings, low-duty version

Material: .....Brass CW614N

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

### Brass connector plug

PU units	10
Covering box units	500
Catalogue no.	717M
<b>EDV no.</b>	<b>86.0717</b>



### Brass Y branch piece

PU units	10
Covering box units	150
Catalogue no.	777M
<b>EDV no.</b>	<b>86.0777</b>



### 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	150	-
Catalogue no.	781M	781MSB
<b>EDV no.</b>	<b>86.0781</b>	<b>86.0781.9</b>



### Brass gun-type spray nozzle

Infinitely variable adjustment of quantity and locking clamp for full power  
Spray die for adjustment of spray and jet power  
Unscrewable threaded plug

PU units	1
Covering box units	30
Catalogue no.	740M
<b>EDV no.</b>	<b>86.0740</b>



### O-rings NBR

Suitable for all MS plug parts

Dimensions approx. mm	10.5 x 2.7
PU units	50
Catalogue no.	7000
<b>EDV no.</b>	<b>40.7000</b>



## GEKA® rain barrel connections

**NEW**

Material: .....Brass

### GEKA® rain barrel connections

Female thread mm	19,17	24,66
<b>Female thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>
Male thread mm	26,44	33,25
<b>Male thread</b>	<b>G 3/4"</b>	<b>G 1"</b>
PU units	10	10
Catalogue no.	21SB	23SB
<b>EDV no.</b>	<b>30.0021.9</b>	<b>30.0023.9</b>





# Hose trolleys, hose supports and hoses

2

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# GEKA® plus hose trolley

## GEKA® plus hose trolley „P40“

- Advantage / benefit:
- Sturdy, powder-coated steel construction  
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 valve, nickel-plated brass  
convenient accessory rack to hold a nozzle
- Material:
- Frame: powder-coated steel tubing; Grip: black rubber;  
Air-filled tyres: black; Accessory rack and crank handle: green plastic;  
GEKA® plus rotary valve: nickel-plated brass
- Please note:
- Pre-assembled, without hose or accessories  
Spare parts available on demand



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



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 valve



# GEKA® plus hose reel

## GEKA® plus hose reel „P40“

- Advantage / benefit: .....
- Sturdy, powder-coated steel construction  
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 valve, nickel-plated brass
- Material: .....
- Frame: powder-coated steel tubing (Ø 20 mm); Grip: black rubber;  
Wall mount: silver steel; Crank handle: green plastic;  
GEKA® plus rotary valve: nickel-plated brass
- Please note: .....
- Pre-assembled, without hose; required space, from wall: 60 cm;  
Spare parts available on demand



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

2



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 valve



Sturdy steel construction



# GEKA® Wall-mounted hose boxes

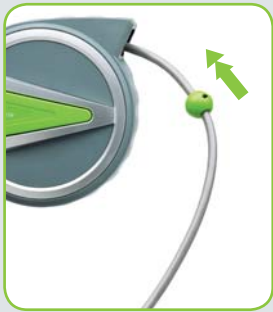
## GEKA® Automatic wall-mounted hose box K12

- Advantage / benefit: .....**Automatic roll up and comfortable unwind of the hose without knotting;  
Continuous adjustment;  
Robust metal mount with insert rail,  
Removable and portable; 180° rotatable;  
Fully assembled and ready to use;  
With robust brass plug 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: .....spray nozzle: 781XS; hose piece 1/2": 701X;  
hose piece 1/2" with water-stop: 741X; tap plug 3/4": 711X;  
12m hose + 1m intake hose;

2



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



automatic roll-up



continous 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 plug 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: ..... spray nozzle: 781X; hose piece 1/2": 701X;  
hose piece 1/2" with water-stop: 741X; tap plug 3/4": 711X;  
25m hose + 2m intake hose;

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



2



automatic roll-up



continous adjustment



robust metal mount



replaceable hose



180° rotatable



# Hose trolleys

## Hose trolley 5200 steel

Advantage / benefit: ..... Large version. Central 1" water passage. Stable and firm. Finally assembled.  
 Material: ..... Chassis and hose drum: steel tube (Ø 26 mm/Ø 19 mm) powder-coated, red;  
 hose drum supports and handles: plastic black; balloon wheels  
 colour: ..... red/black



Connection male thread to water tap mm	33.25
<b>Connection male thread to water tap</b>	<b>G 1"</b>
Connection male thread at hose outlet mm	33.25
<b>Connection male thread at hose outlet</b>	<b>G 1"</b>
Capacity 1" hose approx. m	90
Hose drum width approx. mm	360
Wheel Ø approx. mm	250
Net weight approx. kg	13.8
Box dimensions approx. mm	1100 x 640 x 1118
PU units	1
Catalogue no.	5200SB
<b>EDV no.</b>	<b>42.5000.9</b>

## Hose trolley 5100 steel

Advantage / benefit: ..... Large version with 3/4" water passage. Stable and firm  
 Handling: ..... Completely demountable (with assembly instructions), ensures space-saving storage  
 Material: ..... Chassis and hose drum: steel tube (Ø 22 mm/Ø 16 mm) powder-coated, orange;  
 connection elements: plastic black; hand crank: steel, plastic-coated black  
 for installation at right and left; wheels: plastic, black



Connection male thread to water tap mm	26.44
<b>Connection male thread to water tap</b>	<b>G 3/4"</b>
Connection male thread at hose outlet mm	26.44
<b>Connection male thread at hose outlet</b>	<b>G 3/4"</b>
Capacity 1/2" hose approx. m	80
Capacity 3/4" hose approx. m	50
Hose drum width approx. mm	300
Wheel Ø approx. mm	190
Net weight approx. kg	8.5
Box dimensions approx. mm	640 x 520 x 610
PU units	1
Catalogue no.	5100SB
<b>EDV no.</b>	<b>42.5100.9</b>

## Wall-mounted hose unwinder

Advantage / benefit: ..... Stable solid design and workmanship  
 Material: ..... Suspension device, hose drum: sheet steel, red/black powder-coated;  
 tube, hose drum bars and screws: steel galvanised;  
 handle and push-fit system connector piece: plastic, black



Connection male thread to water tap mm	20.95
<b>Connection male thread to water tap</b>	<b>G 1/2"</b>
Connection male thread at hose outlet mm	20.95
<b>Connection male thread at hose outlet</b>	<b>G 1/2"</b>
Capacity 1/2" hose approx. m	50
Capacity 3/4" hose approx. m	35
Hose drum width approx. mm	205
Net weight approx. kg	3.3
Box dimensions approx. mm	400 x 400 x 200
PU units	1
Catalogue no.	6250SB
<b>EDV no.</b>	<b>42.6250.9</b>

# Hose trolleys

## Hose trolley 5400 chromium steel

- Advantage / benefit: .....Stable and firm, comfortable driving; tube Ø: frame 18 mm/22 mm, hose drum 12 mm/16.5 mm, axle 20 mm  
House drum with double bearing; central 19 mm (3/4") water passage  
Hand crank for installation on right and left  
Pre-assembled in box
- Material: .....Chromium steel 1.4301 (AISI 304); hand crank handle: plastic, black; smoothly running wheels: plastic, grey
- Area of application: .....**Particularly recommended for beverage industry,** in slaughterhouses, in canteen kitchens etc.



Connection male thread to water tap mm	26.44
<b>Connection male thread to water tap</b>	<b>G 3/4"</b>
Connection male thread at hose outlet mm	26.44
<b>Connection male thread at hose outlet</b>	<b>G 3/4"</b>
Capacity 1/2" hose approx. m	80
Capacity 3/4" hose approx. m	50
Capacity 1" hose approx. m	40
Hose drum width approx. mm	300
Wheel Ø approx. mm	200
Net weight approx. kg	9
Box dimensions approx. mm	585 x 500 x 450
PU units	1
Catalogue no.	5400SB
<b>EDV no.</b>	<b>42.5400.9</b>

## Hose trolley 5350 steel galvanised

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



Connection male thread at hose outlet mm	26.44
<b>Connection male thread at hose outlet</b>	<b>G 3/4"</b>
Capacity 1/2" hose approx. m	50
Capacity 3/4" hose approx. m	35
Hose drum width approx. mm	220
Wheel Ø approx. mm	145
Net weight approx. kg	4.3
Box dimensions approx. mm	400 x 320 x 400
PU units	1
Catalogue no.	5350SB
<b>EDV no.</b>	<b>42.5350.9</b>

## Hose trolley 6350 steel

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



Connection male thread to water tap mm	26.44
<b>Connection male thread to water tap</b>	<b>G 3/4"</b>
Connection male thread at hose outlet mm	26.44
<b>Connection male thread at hose outlet</b>	<b>G 3/4"</b>
Capacity 1/2" hose approx. m	60
Capacity 3/4" hose approx. m	35
Hose drum width approx. mm	245
Wheel Ø approx. mm	150
Net weight approx. kg	5.8
Box dimensions approx. mm	500 x 340 x 420
PU units	1
Catalogue no.	6350SB
<b>EDV no.</b>	<b>42.6350.9</b>





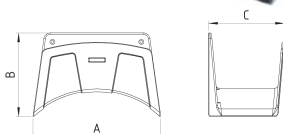
# GEKA® plus wall-mounted hose supports

## 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	5
Catalogue no.	7005X
EDV no.	46.7005

2

## 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	250	100	-
Catalogue no.	6220SB	6221SB	6222SB	6223SB
EDV no.	46.6220.9	46.6221.9	46.6222.9	46.6223.9

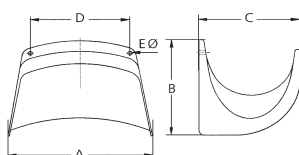
## GEKA® plus wall-mounted hose supports plastic HD-PE

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.



Capacity 1/2" hose approx. m	40
Capacity 3/4" hose approx. m	30
A mm	270
B mm	200
C mm	190
D mm	186
E mm	Ø 8
PU units	5
Covering box units	5
Catalogue no.	510PLG
EDV no.	42.5101

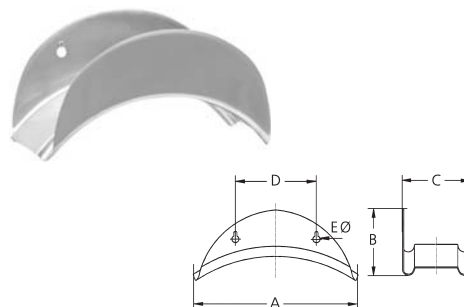
## Wall-mounted hose supports for workshop

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
Capacity 1/2" hose approx. m	25	25
Capacity 3/4" hose approx. m	18	18
A mm	280	280
B mm	140	140
C mm	130	130
D mm	140	140
E mm	Ø 11.7	Ø 11.7
PU units	1	1
Covering box units	50	50
Catalogue no.	5109	5110
<b>EDV no.</b>	<b>42.5109</b>	<b>42.5110</b>

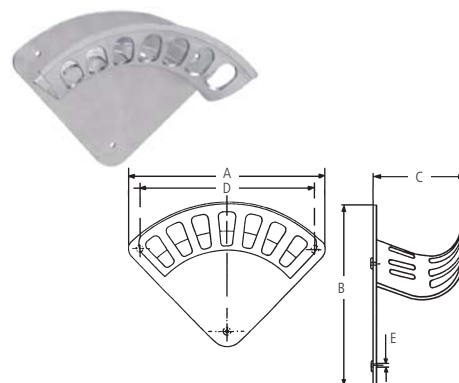


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### Wall-mounted hose supports for workshop form A, light metal

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

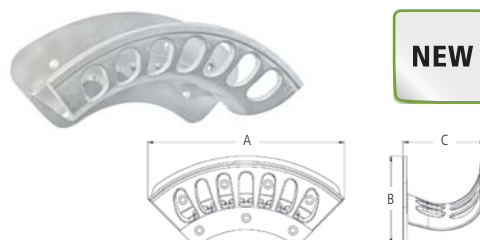
A mm	188	266	349	415
B mm	147	201	254	306
C mm	70	107	143	190
D mm	153	228	305	381
E mm	Ø 8,5	Ø 8,5	Ø 8,5	Ø 8,5
PU units	1	1	1	1
Covering box units	250	150	100	50
Catalogue no.	5120	5121	5122	5123
<b>EDV no.</b>	<b>42.5120</b>	<b>42.5121</b>	<b>42.5122</b>	<b>42.5123</b>



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

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

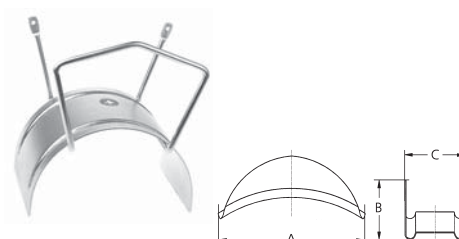
A mm	189	254	350	388
B mm	86	113	151	170
C mm	70	106	136	187
PU units	1	1	1	1
Covering box units	250	250	100	-
Catalogue no.	6120	6121	6122	6123
<b>EDV no.</b>	<b>88.7589</b>	<b>88.7590</b>	<b>88.7591</b>	<b>88.7599</b>



## Wall-mounted hose supports, chromium steel

### Wall-mounted hose supports, chromium steel

A mm	220
B mm	130
C mm	170
Covering box units	1
Catalogue no.	5130
<b>EDV no.</b>	<b>42.5130</b>



## 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	12,5	12,5	16	16
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
<b>EDV no.</b>	<b>15.0000.9</b>	<b>15.0001.9</b>	<b>15.0002.9</b>	<b>15.0003.9</b>

Hose size Zoll	3/4"	3/4"	1"	1"
Hose LW mm	19	19	25	25
Length approx. m	25	50	25	50
Operating pressure at +20 °C bar	12	12	10	10
PU units	1	1	1	1
Catalogue no.	152519SB	155019SB	152525SB	155025SB
<b>EDV no.</b>	<b>15.0004.9</b>	<b>15.0005.9</b>	<b>15.0006.9</b>	<b>15.0007.9</b>

## 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	12,5	12,5	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
<b>EDV no.</b>	<b>14.0000.9</b>	<b>14.0001.9</b>	<b>14.0002.9</b>	<b>14.0003.9</b>

Hose size Zoll	3/4"	3/4"	1"	1"
Hose LW mm	19	19	25	25
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
<b>EDV no.</b>	<b>14.0004.9</b>	<b>14.0005.9</b>	<b>14.0006.9</b>	<b>14.0007.9</b>

## GEKA®-water hoses 100

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

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

Temperature range: .....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	12,5	12,5	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: ..... A 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 plastic

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

Verpackung: .....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



# GEKA® suction hose sets and GEKA® spiral hoses

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:	<b>For watering and dewatering purposes</b> in industry, in agriculture, in gardening, in civil engineering etc.



2

## 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
<b>EDV no.</b>	<b>13.4002.9</b>	<b>13.4001.9</b>



## GEKA® suction/pressure spiral hose rollers

Hose size	3/4"	3/4"	1"	1"
Hose IW mm	20	20	25	25
Length approx. m	25	50	25	50
Wall thickness mm	2.5	2.5	2.5	2.5
Bending radius mm	76	76	100	100
Vacuum-resistant approx. WC m	7	7	7	7
Weight roll approx. kg/roll	5.75	11.5	7	14
PU units	1	1	1	1
Catalogue no.	2325SB	2350SB	2425SB	2450SB
<b>EDV no.</b>	<b>13.2325.9</b>	<b>13.2350.9</b>	<b>13.2425.9</b>	<b>13.2450.9</b>

Hose size	1 1/4"	1 1/4"	1 1/2"	1 1/2"	2"
Hose IW mm	32	32	40	40	50
Length approx. m	25	50	25	50	25
Wall thickness mm	3.0	3.0	3.0	3.0	3.2
Bending radius mm	128	128	160	160	204
Vacuum-resistant approx. WC m	7	7	5	5	5
Weight roll approx. kg/roll	9.5	19	12.5	25	35
PU units	1	1	1	1	1
Catalogue no.	6225SB	2650SB	2725SB	2750SB	2925SB
<b>EDV no.</b>	<b>13.2625.9</b>	<b>13.2650.9</b>	<b>13.2725.9</b>	<b>13.2750.9</b>	<b>13.2925.9</b>



# Filters and accessories

## Line filter

Advantage / benefit: ..... Max. volume flow approx. 94 l/min at 8 bar  
Filter insert 5", nominal width 250 micron (µm)  
Variable connector threads G1"  
Selection of female/female, female/male or male/male

Material: ..... Transparent filter bowl: plastic SAN; screwable filter casing: plastic PP blue; two female thread inserts G 1": brass; two threaded nipples: plastic PP black

Operating pressure: ..... Max. 8 bar

Operating temperature: ..... 0 °C to +50 °C

Sealing:..... O-ring NBR

Seal ring dimensions: ..... Ø 88.5 x 3.53 mm

Shore hardness: ..... 70° shore ± 5° shore DIN 53505A

Area of application: ..... Usable at suction and pressure side, for nominal filter size 5"

Accessories: ..... Two threaded nipples, plastic, loosely enclosed

Connection	G 1"
A mm	122
B mm	179
PU units	1
Covering box units	24
Catalogue no.	1020
EDV no.	54.1020



2

## Transparent filter bowl and filter insert

Material: ..... Transparent filter bowl: plastic SAN, filter insert: plastic PA/PP

Sealing:..... O-ring NBR

Seal ring dimensions: ..... Ø 88.5 x 3.53 mm

Shore hardness: ..... 70° shore ± 5° shore DIN 53505A

Nominal size	-	5"
Nominal width micron µm	-	250
PU units	1	1
Covering box units	24	-
Catalogue no.	10201	10202
EDV no.	54.1021	54.1022



## Threaded nipples and O-ring

Material: ..... Threaded nipples: plastic PP, O-ring: NBR

Shore hardness: ..... O-ring: 70° shore ± 5° shore, DIN 53505A

Area of application: ..... For filter casings

Connection female/male thread	G 1"	-
Dimensions Ø	-	88.5 x 3.53
PU units	1	1
Covering box units	200	-
Catalogue no.	10203	10204
EDV no.	54.1023	54.1024





2

## 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



## 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

# Construction hoses

Advantage / benefit:..... Completely assembled with STORZ couplings C  
 Material:..... Material inclusion: galvanised steel wire;  
 outer material: high-strength synthetic fibres (polyester);  
 inner material: TPR rubber-PVC mix  
 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
<b>EDV no.</b>	<b>13.8600</b>	<b>13.8601</b>	<b>13.8602</b>	<b>13.8607</b>



## Construction hoses with STORZ-B connection

Hose 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
<b>EDV no.</b>	<b>13.8908</b>	<b>13.8603</b>	<b>13.8604</b>	<b>13.8909</b>

## Construction hoses with STORZ-A connection

Hose 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
<b>EDV no.</b>	<b>13.8910</b>	<b>13.8605</b>	<b>13.8606</b>	<b>13.8911</b>

2









# Sprinkler technology

**3**

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# 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

































5594KMSB, 5596KMSB,  
5599KMSB, 55120KMSB

5460KMSB, 5480KMSB

530SB

3

					5594KMSB, 5596KMSB, 5599KMSB, 55120KMSB	5460KMSB, 5480KMSB	530SB
		GEKA® plus watering head light metal	169LMSB	FT G 3/4"	●	●	
		GEKA® plus watering heads light metal	399LMSB 6397SB	FT G 3/4" Screen holes ø 0.7 mm FT G 3/4" Screen holes ø 1 mm	● ●	● ●	
		GEKA® plus watering heads plastic/light metal	399PLSB 7397SB	FT G 3/4" Screen holes ø 0.7 mm 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 7923SB	FT G 3/4" MT G 3/4"	●	●	
		GEKA® plus shower heads chromium steel	5000SB 5001SB	FT G 3/4" MT G 3/4"	●	●	
		GEKA® plus shower heads Brass	5050SB 5051SB	FT G 3/4" 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 4 1/2TSB	Small push-fit cone 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 528B	MT G 3/4" Nozzle bore ø 2mm MT G 3/4" Nozzle bore ø 3mm			



531SB	5470SB	525SB, 525PLSB	5296PKSB	530KSB	5594PSB, 5596PSB, 5599PSB, 55120PSB	5460PSB, 5480PSB
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## GEKA® plus watering showers



### GEKA® plus watering shower

Advantage / benefit: .....	<b>One-hand quick-action valve with KR locking clamp for continuous operation</b>
Material: .....	Device body: light metal; lever: brass CW617N; GEKA® plus connection: brass CW617N chrome-plated
Area of application: .....	Fine water <b>dosing enables use for outdoor plants as well as for „market-fresh“ spraying and cleaning of vegetables;</b> in industry: for dosing and filling (limitedly resistant to chemicals) or for pre- <b>cleaning of devices, machines, vehicles and installations in the field of agriculture and construction, in industry etc.</b>

Connection female thread mm	24.66
<b>Connection female thread</b>	<b>G 3/4"</b>
Connection male thread mm	26.44
Water throughput at 6 bar l/min	approx. 67
PU units	1
Covering box units	20
Catalogue no.	525SB
<b>EDV no.</b>	<b>51.5250.9</b>

3



### GEKA® plus watering shower plastic/metal

Advantage / benefit: .....	<b>Thermally insulating for use with cold and hot water</b>
Material: .....	Device body: plastic PP; lever and threaded connections: brass CW614N/CW617N; GEKA® plus connection: brass CW617N chrome-plated

Connection female thread mm	24.66
<b>Connection female/male thread</b>	<b>G 3/4"</b>
Connection male thread mm	26.44
Water throughput at 6 bar l/min	approx. 67
PU units	1
Catalogue no.	525PLSB
<b>EDV no.</b>	<b>51.5251.9</b>

## GEKA® plus CC watering bar

Plant  
friendly  
watering  
device

NEW



Spare valve 530KORSB see page 96



### GEKA® plus CC watering bar

Advantage / benefit: .....	<b>Perfect for watering of plants in CC containers, also perfect with very narrow étagères</b>
Material: .....	light metal; GEKA® plus connection: brass CW617N chrome-plated
Connection: .....	GEKA® plus quick coupling

Number of nozzle bores	32
Pipe length cm	65
PU units	1
Catalogue no.	5115AKSB
<b>EDV no.</b>	<b>51.5115.9</b>

## GEKA® plus watering devices „soft rain“ *metal*

Plant  
friendly  
watering  
device

### 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 CW614N; ball  
valve (5548KM): brass CW617N  
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 CW617N
- Colour: ..... Handle black; toggle varnished in red;
- Connection: ..... GEKA® plus quick coupling,  
suitable for hose sizes of 3/8" to 1½"
- 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	5	1	1
Covering box units	-	20	10	-
Catalogue no.	5594KMSB	5596KMSB	5599KMSB	55120KMSB
EDV no.	50.2594.9	50.2596.9	50.2599.9	50.2120.9



large-volume,  
soft  
water spray

3

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

Plant  
friendly  
watering  
device

### 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 made from brass CW617N
- Colour: ..... Ball valve, handle and watering head: black; lever: red
- Connection: ..... GEKA® plus quick coupling  
suitable for hose sizes of 3/8" to 1½"
- 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



large-volume,  
soft  
water spray



## Single parts for GEKA® plus watering devices „soft rain“



### GEKA® outlet pipes for „soft rain“

Material: ..... Light metal; soft handle: Thermoflex plastic

Connection male thread mm	26.44	26.44	26.44	26.44
<b>Connection male thread</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>
Nut thread mm	26.44	26.44	26.44	26.44
<b>Nut thread</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>
Pipe Ø mm	19 x 1	19 x 1	19 x 1	19 x 1
Pipe bend	35°	35°	35°	35°
Pipe length cm	40	60	90	120
PU units	5	5	5	5
Covering box units	100	100	60	50
Catalogue no.	40RSB	60RSB	90RSB	120RSB
<b>EDV no.</b>	<b>50.5040.9</b>	<b>50.5060.9</b>	<b>50.5090.9</b>	<b>50.5120.9</b>



### GEKA® plus threaded part with male thread

Male thread mm	26.44
<b>Male thread</b>	<b>G 3/4"</b>
PU units	10
Covering box units	240
Catalogue no.	40111A
<b>EDV no.</b>	<b>04.2111</b>



### GEKA® ball valve, brass, nickel-plated

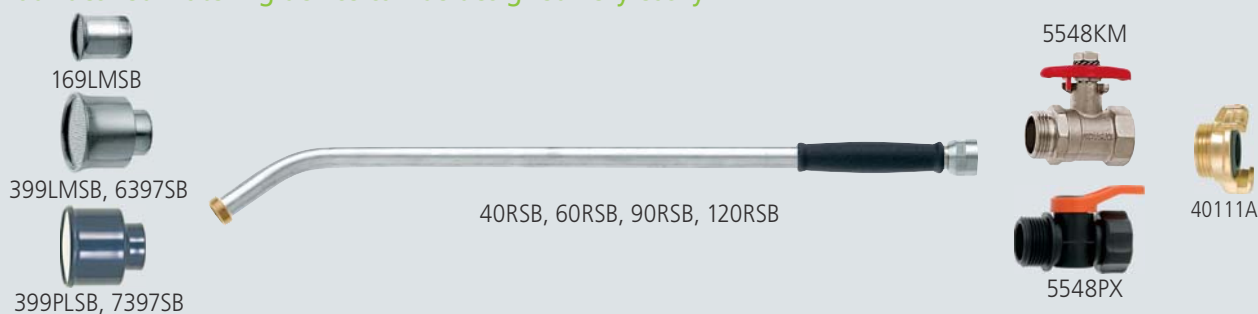
Female thread mm	24.66
<b>Female thread</b>	<b>G 3/4"</b>
Male thread mm	26.44
<b>Male thread</b>	<b>G 3/4"</b>
Nominal size mm	13
<b>Nominal size</b>	<b>1/2"</b>
Length approx. mm	53
PU units	10
Covering box units	100
Catalogue no.	5548KM
<b>EDV no.</b>	<b>50.5548</b>



### Ball valve plastic PP

Female thread mm	24.66
<b>Female thread</b>	<b>G 3/4"</b>
Male thread mm	26.44
<b>Male thread</b>	<b>G 3/4"</b>
Nominal size mm	13
<b>Nominal size</b>	<b>1/2"</b>
Length approx. mm	65
PU units	10
Covering box units	320
Catalogue no.	5548PX
<b>EDV no.</b>	<b>50.5649</b>

Your desired watering device can be designed very easily:





# Single parts for GEKA® plus watering devices „soft rain“

## GEKA® plus watering head light metal

Material: ..... Light metal; threaded insert: brass CW614N

Sealing: ..... Flat seal ring

For catalogue no.: ..... 5594KMSB, 5596KMSB, 5599KMSB, 55120KMSB, 5460KMSB, 5480KMSB, 5470SB, 5296PKSB, 530KSB, 5594PSB, 5596PSB, 5599PSB, 55120PSB, 5460PSB, 5480PSB

Female thread mm	24.66
<b>Female thread</b>	<b>G 3/4"</b>
Screen holes Ø mm	0.7
Plate Ø mm	30
PU units	10
Catalogue no.	169LMSB
<b>EDV no.</b>	<b>50.6169.9</b>



soft  
water spray

## GEKA® plus watering heads „soft rain“ light metal

Material: ..... Light metal; threaded insert: brass CW614N

Sealing: ..... Flat seal ring

For catalogue no.: ..... 5594KMSB, 5596KMSB, 5599KMSB, 55120KMSB, 5460KMSB, 5480KMSB, 5470SB, 5296PKSB, 530KSB, 5594PSB, 5596PSB, 5599PSB, 55120PSB, 5460PSB, 5480PSB

Female thread mm	24.66	24.66
<b>Female thread</b>	<b>G 3/4"</b>	<b>G 3/4"</b>
Screen holes Ø mm	0.7	1.0
Plate Ø mm	51	51
PU units	10	10
Covering box units	120	120
Catalogue no.	399LMSB	6397SB
<b>EDV no.</b>	<b>50.6399.9</b>	<b>50.6397.9</b>



large-volume,  
soft  
water spray

## GEKA® plus watering heads „soft rain“ plastic/light metal

Material: ..... Plastic black; watering head plate: light metal

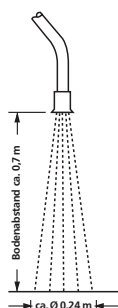
Sealing: ..... Flat seal ring

For catalogue no.: ..... 5594KMSB, 5596KMSB, 5599KMSB, 55120KMSB, 5460KMSB, 5480KMSB, 5470SB, 5296PKSB, 530KSB, 5594PSB, 5596PSB, 5599PSB, 55120PSB, 5460PSB, 5480PSB

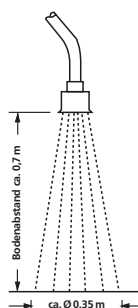
Female thread mm	24.66	24.66
<b>Female thread</b>	<b>G 3/4"</b>	<b>G 3/4"</b>
Screen holes Ø mm	0.7	1.0
Plate Ø mm	51	51
PU units	10	10
Covering box units	120	120
Catalogue no.	399PLSB	7397SB
<b>EDV no.</b>	<b>50.7399.9</b>	<b>50.7397.9</b>



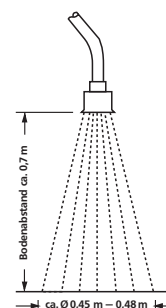
large-volume,  
soft  
water spray



<b>EDV no.</b>	Screen holes Ø mm
<b>50.6169.9</b>	0.7



<b>EDV no.</b>	Screen holes Ø mm
<b>50.6399.9</b>	0.7
<b>50.7399.9</b>	0.7



<b>EDV no.</b>	Screen holes Ø mm
<b>50.6397.9</b>	1.0
<b>50.7397.9</b>	1.0



## GEKA® plus watering devices „soft rain KX“

- 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 CW614N; ball valve (5473SB): Brass CW617N 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 CW617N chrome-plated
- Colour:.....Handle black; toggle varnished in red
- Connection:.....GEKA® plus quick connection, suitable for hose sizes of 3/8" to 1½"
- Options:.....**Wide range of watering heads, showers and nozzles** on the following pages. **Outlet pipe alternatively 40 cm or 60 cm long**

Plant  
friendly  
watering  
device



large-volume,  
soft  
water spray



### GEKA® plus watering devices „soft rain KX“ metal with watering head

Water throughput at 6 bar l/min	approx. 51	approx. 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

## GEKA® plus watering devices „PX“

- 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 CW617N 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 1½"
- Options:.....**Wide range of watering heads, showers and nozzles** on the following pages  
**Outlet pipe alternatively 40 cm or 60 cm long**

Plant  
friendly  
watering  
device



large-volume,  
soft  
water spray



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

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
Catalogue no.	5460PSB	5480PSB
EDV no.	49.1460.9	49.1480.9

# Single parts for GEKA® plus watering devices „soft rain KX“ and „PX“

## 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
<b>Connection male thread</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>
Nut thread mm	26.44	26.44	26.44	26.44
<b>Nut thread</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>
Pipe Ø mm	19 x 1	19 x 1	19 x 1	19 x 1
Pipe bend	35°	35°	35°	35°
Pipe length cm	40	60	90	120
PU units	1	5	1	5
Covering box units	-	100	-	-
Catalogue no.	7040SB	7060SB	7090SB	7120SB
<b>EDV no.</b>	<b>51.7040.9</b>	<b>51.7060.9</b>	<b>51.7090.9</b>	<b>51.7120.9</b>



## GEKA® plus thread pieces brass, chrome-plated

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



## GEKA® plus handles

Male thread mm	2 x 20.95	2 x 26.44
<b>Male thread</b>	<b>2 x G 1/2"</b>	<b>2 x G 3/4"</b>
Material	Light metal/plastic	plastic
PU units	1	10
Covering box	-	60
Catalogue no.	6490	5472
<b>EDV no.</b>	<b>49.6490</b>	<b>51.5472</b>



6490



5472

## GEKA® ball bibcock, brass, nickel-plated

Female thread mm	19.17
<b>Female thread</b>	<b>G 1/2"</b>
Male thread mm	26.44
<b>Male thread</b>	<b>G 3/4"</b>
Nominal size mm	13
<b>Nominal size</b>	<b>1/2"</b>
Length approx. mm	69
PU units	10
Covering box units	100
Catalogue no.	5473SB
<b>EDV no.</b>	<b>51.5469.9</b>



## Ball valve plastic PP

Female thread mm	24.66
<b>Female thread</b>	<b>G 3/4"</b>
Male thread mm	26.44
<b>Male thread</b>	<b>G 3/4"</b>
Nominal size mm	13
<b>Nominal size</b>	<b>1/2"</b>
Length approx. mm	65
PU units	10
Covering box units	320
Catalogue no.	5548PX
<b>EDV no.</b>	<b>50.5649</b>



3



## Single parts for GEKA® plus watering devices „soft rain KX“ and „PX“



soft  
water spray



### GEKA® plus watering head, light metal

Female thread mm	24.66
<b>Female thread</b>	<b>G 3/4"</b>
Screen holes Ø mm	0.7
Plate Ø mm	30
PU units	10
Catalogue no.	169LMSB
<b>EDV no.</b>	<b>50.6169.9</b>



large-volume,  
soft  
water spray



### GEKA® plus watering heads light metal

Female thread mm	24.66	24.66
<b>Female thread</b>	<b>G 3/4"</b>	<b>G 3/4"</b>
Screen holes Ø mm	0.7	1.0
Plate Ø mm	51	51
PU units	10	10
Covering box units	120	120
Catalogue no.	399LMSB	6397SB
<b>EDV no.</b>	<b>50.6399.9</b>	<b>50.6397.9</b>



large-volume,  
soft  
water spray



### GEKA® plus watering heads plastic/light metal

Female thread mm	24.66	24.66
<b>Female thread</b>	<b>G 3/4"</b>	<b>G 3/4"</b>
Screen holes Ø mm	0.7	1.0
Plate Ø mm	51	51
PU units	10	10
Covering box units	120	120
Catalogue no.	399PLSB	7397SB
<b>EDV no.</b>	<b>50.7399.9</b>	<b>50.7397.9</b>

3

## GEKA® watering device „easy rain“ plastic/metal



### GEKA® watering device „easy rain“ plastic/metal watering head

Advantage / benefit: ..... **One-hand quick-action valve with catch clamp for continuous operation** (half and full power)

Material: ..... Outlet pipe: light metal; watering head and valve: plastic; GEKA® plus quick coupling: Brass CW617N

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

Water throughput at 4 bar l/min	approx. 32
Screen holes Ø mm	0.7
Pipe Ø mm	19 x 1
Pipe bend	35°
Pipe length cm	60
PU units	1
Catalogue no.	5296PKSB
<b>EDV no.</b>	<b>51.5161.9</b>

### Valve for GEKA® watering device „easy rain“ plastic PP

Male thread of valve mm	26.44
<b>Male thread of valve</b>	<b>G 3/4"</b>
Water throughput at 4 bar l/min	approx. 32
PU units	1
Catalogue no.	5294PKV
<b>EDV no.</b>	<b>51.5170</b>

## GEKA® plus watering device „multi“ metal

### GEKA® plus watering devices „multi“ without watering head

Advantage / benefit: .....	<b>Quantity-regulating valve (ball valve) with rotatable and exchangeable outlet pipe</b>
Material: .....	outlet pipe (7060SB) and union nut: light metal; handle: light metal with plastic sleeve black; thread insert: brass CW614N; ball valve (5473SB): brass CW617N 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 CW617N 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: .....	<b>Universal hose watering device thanks to comprehensive selection (on the following pages) of combinable watering heads, showers and nozzles for various watering applications</b>

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	10
Catalogue no.	5470SB
<b>EDV no.</b>	<b>51.5470.9</b>



3

## GEKA® plus watering device „multisport“ metal

**Ideal for large scale irrigation**

### GEKA® plus watering device „multisport“ with fan nozzle

Advantage / benefit: .....	<b>Quantity-regulating valve (ball valve) with rotatable and exchangeable outlet pipe</b>
Material: .....	outlet pipe, fan nozzle (528A) and union nut: light metal; handle: light metal with plastic sleeve black; ball valve (5471): brass CW617N 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 CW617N chrome-plated
Connection: .....	GEKA® plus quick coupling, suitable for hose sizes of 3/8" to 1½"
Area of application: .....	For various watering applications, <b>particularly recommended for watering of large surfaces</b>

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
Catalogue no.	5570SB
<b>EDV no.</b>	<b>51.5570.9</b>





# GEKA® plus watering devices „sport“ and „sport-light“

Ideal for large scale irrigation

Ideal for large scale irrigation



## GEKA® plus watering device „sport“

Material: ..... Fan nozzle and outlet pipe: light metal; valve: brass CW617N nickel-plated; GEKA® quick coupling: brass CW617N  
 Connection: ..... GEKA® quick coupling suitable for hose sizes of 3/8" to 1½"

Number of nozzle bores	16
Nozzle bore Ø mm	2.0
Pipe length cm	40
PU units	1
Catalogue no.	5510SB
<b>EDV no.</b>	<b>51.5510.9</b>

Ideal for large scale irrigation



## GEKA® plus watering device „sport-light“

Material: ..... Fan nozzle and outlet pipe: light metal; GEKA® plus quick coupling: Brass CW617N  
 Connection: ..... GEKA® plus quick coupling suitable for hose sizes of 3/8" to 1½"

Connection	GEKA® plus
Number of nozzle bores	16
Nozzle bore Ø mm	2.0
Pipe length cm	40
PU units	1
Catalogue no.	5511SB
<b>EDV no.</b>	<b>51.5511.9</b>

3

## Single parts for GEKA® plus watering devices „multi“ and „multisport“



## GEKA® outlet pipes for „multi“

Inserted dirt strainer with flat seal ring made from plastic PE, fabric V2A

Connection male thread mm	26.44	26.44	26.44	26.44
<b>Connection male thread</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>
Nut thread mm	26.44	26.44	26.44	26.44
<b>Nut thread</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>
Pipe Ø mm	19 x 1	19 x 1	19 x 1	19 x 1
Pipe bend	35°	35°	35°	35°
Pipe length cm	40	60	90	120
PU units	1	5	1	5
Covering box units	-	100	-	-
Catalogue no.	7040SB	7060SB	7090SB	7120SB
<b>EDV no.</b>	<b>51.7040.9</b>	<b>51.7060.9</b>	<b>51.7090.9</b>	<b>51.7120.9</b>

Ideal for large scale irrigation



## 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
<b>Nut thread</b>	<b>G 3/4"</b>
Number of nozzle bores	16
Nozzle bore Ø mm	2.0
Pipe Ø mm	19 x 1
Pipe length cm	40
PU units	1
Catalogue no.	7040FSB
<b>EDV no.</b>	<b>51.7041.9</b>

# Single parts for GEKA® plus watering devices „multi“ and „multisport“

## GEKA® plus thread piece brass, chrome-plated

Female thread mm	19.17
<b>Female thread</b>	<b>G 1/2"</b>
PU units	10
Catalogue no.	40110C
<b>EDV no.</b>	<b>05.1110</b>



## GEKA® plus handle light metal with plastic sleeve

Male thread mm	2 x 20.95
<b>Male thread</b>	<b>2 x G 1/2"</b>
PU units	1
Catalogue no.	6490
<b>EDV no.</b>	<b>49.6490</b>



## GEKA® ball valves, brass, nickel-plated

Female thread mm	19.17	24.66
<b>Female thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>
Male thread mm	26.44	26.44
<b>Male thread</b>	<b>G 3/4"</b>	<b>G 3/4"</b>
Nominal size mm	13	13
<b>Nominal size</b>	<b>1/2"</b>	<b>1/2"</b>
Length approx. mm	69	53
PU units	10	10
Covering box units	100	-
Catalogue no.	5473SB	5471
<b>EDV no.</b>	<b>51.5469.9</b>	<b>51.5471</b>



5473SB

for „multi“



5471

for „multisport“

## Fan nozzles, light metal

Male thread mm	26.44	26.44
<b>Male thread</b>	<b>G 3/4"</b>	<b>G 3/4"</b>
Number of nozzle bores	16	16
Nozzle bore Ø mm	2.0	3.0
PU units	1	1
Covering box units	25	25
Catalogue no.	528A	528B
<b>EDV no.</b>	<b>52.5282</b>	<b>52.5283</b>



**Ideal for  
large scale  
irrigation**



## Sealing plate for fan nozzles EWP 210

PU units	1
Catalogue no.	5887
<b>EDV no.</b>	<b>52.5887</b>



# GEKA® plus watering devices „vario“ metal

- Advantage / benefit:.....
- Material:.....
- Sealing: .....
- Connection:.....
- Options: .....
- Area of application: .....
- Amount control valve (ball valve) with rotatable and exchangeable telescopic outlet pipe and watering head for large-volume, soft water spray
- GEKA® plus quick coupling: brass CW617N; ball valve (5548KM): brass CW617N 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 CW614N; telescopic outlet pipe: light metal
- O-rings PTFE, flat seal ring
- GEKA® plus quick coupling suitable for hose sizes from 3/8" to 1½"
- 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
- 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	30
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



Soft water spray:  
like hot summer rain

# Single parts for GEKA® plus watering devices „vario“

## GEKA® extension pipes and telescopic pipes, light metal

Extension pipes: Complete with threaded sleeve (6480VGH); shaped sealing ring (6480VFD); clamping nut (6480VSM); with 2 shaped handles, plastic PVC black

Connection male thread mm	26.44	26.44	26.44
<b>Connection male thread</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>
Pipe Ø mm	20 x 1.25	20 x 1.25	17 x 1.5
Pipe bend	-	-	35°
Pipe length cm	80	145	80
For catalogue no.	6480VSB	64150VSB, 65150VSB, 65400VSB	6480VSB
PU units	1	1	1
Catalogue no.	6480VARSB	64150VARSB	6480VTRSB
<b>EDV no.</b>	<b>48.0486.9</b>	<b>48.0485.9</b>	<b>48.0487.9</b>
Connection male thread mm	26.44	26.44	26.44
<b>Connection male thread</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>
Pipe Ø mm	17 x 1.5	17 x 1.5	17 x 1.5
Pipe bend	35°	135°	135°
Pipe length cm	120	120	240
For catalogue no.	64150VSB	65150VSB	65400VSB
PU units	1	1	1
Catalogue no.	64150VTRSB	65150VTRSB	65400VTRSB
<b>EDV no.</b>	<b>48.0488.9</b>	<b>48.0489.9</b>	<b>48.0490.9</b>



## GEKA® plus threaded piece with female thread, brass

Female thread mm	24.66
<b>Female thread</b>	<b>G 3/4"</b>
PU units	10
Covering box units	240
Catalogue no.	40111
<b>EDV no.</b>	<b>04.1111</b>



## GEKA® ball bibcock, brass, nickel-plated

Female thread mm	24.66
<b>Female thread</b>	<b>G 3/4"</b>
Male thread mm	26.44
<b>Male thread</b>	<b>G 3/4"</b>
Nominal size mm	13
<b>Nominal size</b>	<b>1/2"</b>
Length approx. mm	53
PU units	10
Covering box units	100
Catalogue no.	5548KM
<b>EDV no.</b>	<b>50.5548</b>



## GEKA® plus watering heads light metal

Female thread mm	24.66	24.66
<b>Female thread</b>	<b>G 3/4"</b>	<b>G 3/4"</b>
Screen holes Ø mm	0.7	1.0
Plate Ø mm	51	51
PU units	10	10
Covering box units	120	120
Catalogue no.	399LMSB	6397SB
<b>EDV no.</b>	<b>50.6399.9</b>	<b>50.6397.9</b>



## GEKA® plus outdoor watering device, *metal*

3



### GEKA® plus outdoor watering device without watering head

Advantage / benefit:	..... <b>Large push-fit cone</b> with female thread in industry: <b>for fine dosing and filling</b> (partly resistant to chemicals) in gardening: <b>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</b>
Handling:	..... One-hand quick-action valve with <b>catch clamp for continuous operation</b> (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 CW617N chrome-plated
Connection:	..... Push-fit cone with female thread; GEKA® plus quick connection suitable for hose sizes of 3/8" to 1½"
Please note:	..... Outlet pipe is tightly screwed to the valve body

Connection female thread mm	24.66
<b>Connection female thread</b>	<b>G 3/4"</b>
Water throughput at 6 bar l/min	approx. 65
Pipe Ø mm	20.5 x 2.75
Pipe bend	35°
Pipe length cm	35
Version	with outlet pipe
PU units	1
Catalogue no.	531SB
<b>EDV no.</b>	<b>51.5310.9</b>

## GEKA® plus combined watering devices „TF“ *metal*



soft water spray



### GEKA® plus combined watering devices „TF“ with watering head

Advantage / benefit:	..... Rotatable and exchangeable outlet pipe with inserted dirt strainer, <b>one-hand quick-action valve</b>
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 CW617N chrome-plated
Connection:	..... GEKA® plus quick coupling suitable for hose sizes of 3/8" to 1½"
Options:	..... <b>Wide range of watering heads, showers and nozzles</b> on the following pages

Connection male thread mm	26.44
<b>Connection male thread</b>	<b>G 3/4"</b>
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
Catalogue no.	530KSB
<b>EDV no.</b>	<b>51.5330.9</b>

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

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

Advantage / benefit:	..... Very detailed dosage adjustment
----------------------	---------------------------------------

Female valve thread mm	19.17	-
<b>Female valve thread</b>	<b>G 1/2"</b>	-
Male thread of valve mm	-	26.44
<b>Male thread of valve</b>	-	<b>G 3/4"</b>
<b>For catalogue no.</b>	<b>531SB</b>	<b>530KSB, 5115AKSB</b>
PU units	1	1
Catalogue no.	531ORSB	530KORSB
<b>EDV no.</b>	<b>51.5311.9</b>	<b>51.5331.9</b>

531ORSB



530KORSB





## GEKA® plus pot watering device, *metal*

### GEKA® plus pot watering device without watering head

Advantage / benefit: .....	<b>One-hand quick-action valve (Ø 26 mm)</b> Rotatable and exchangeable outlet pipe <b>Small push-fit cone with female thread</b> for installation of showers
Handling: .....	One-hand quick-action valve with <b>catch clamp for continuous operation</b> (half and full power)
Material: .....	Outlet pipe with union nut: light metal; push-fit cone: brass CW614N; GEKA® plus quick coupling: brass CW617N 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: .....	<b>For targeted watering of pot plants</b>

<b>Connection female thread</b>	<b>M 11 x 1</b>
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
<b>EDV no.</b>	<b>51.5300.9</b>



3

## Single parts for GEKA® plus pot watering devices

### GEKA® outlet pipes with union nut, light metal

<b>Connection female thread</b>	<b>M11 x 1</b>	<b>M11 x 1</b>	<b>M11 x 1</b>	<b>M11 x 1</b>
<b>Nut thread</b>	<b>G 1/2"</b>	<b>G 1/2"</b>	<b>G 1/2"</b>	<b>G 1/2"</b>
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
<b>EDV no.</b>	<b>51.6025.9</b>	<b>51.6060.9</b>	<b>51.6085.9</b>	<b>51.6100.9</b>



### Valve for GEKA® plus pot watering device

Advantage / benefit: ..... Fixed dosage adjustment

Male thread of valve mm	20.95
<b>Male thread of valve</b>	<b>G 1/2"</b>
Water throughput at 4 bar l/min	approx. 55
For catalogue no.	530SB
PU units	1
Catalogue no.	530ORSB
<b>EDV no.</b>	<b>51.5301.9</b>



## GEKA® plus universal washer *metal/plastic*



quick and  
efficient cleaning

### 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 CW617N chrome-plated;  
handle: plastic black; ball valve (5471): brass CW617N  
nickel-plated; washing head: light metal

Please note: ..... Amount control valve (ball valve) with washing head; GEKA® plus connection suitable for hose sizes of 3/8" to 1 1/2"

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

## Single parts for GEKA® plus universal washer

3



### GEKA® plus thread piece brass, chrome-plated

Female thread mm	24.66
<b>Female thread</b>	<b>G 3/4"</b>
PU units	10
Catalogue no.	40111C
EDV no.	05.1111



### GEKA® plus handle plastic

Male thread mm	2 x 26.44
<b>Male thread</b>	<b>2 x G 3/4"</b>
PU units	10
Covering box units	60
Catalogue no.	5472
EDV no.	51.5472



### GEKA® ball bibcock, brass, nickel-plated

Female thread mm	24.66
<b>Female thread</b>	<b>G 3/4"</b>
Male thread mm	26.44
<b>Male thread</b>	<b>G 3/4"</b>
Nominal size mm	13
<b>Nominal size</b>	<b>1/2"</b>
Length approx. mm	53
PU units	10
Catalogue no.	5471
EDV no.	51.5471



### GEKA® plus universal washing head light metal/brass

Female thread mm	24.66
<b>Female thread</b>	<b>G 3/4"</b>
Number of screen holes	31
Screen holes Ø mm	1.0
Plate Ø mm	51
PU units	1
Covering box units	50
Catalogue no.	5395SB
EDV no.	55.5395.9

# GEKA® plus watering and shower heads

## GEKA® plus watering head for „soft rain“ and „TF“ light metal

Material: ..... Light metal; threaded insert: brass CW614N

Sealing: ..... Flat seal ring

For catalogue no.: ..... 5594KMSB, 5596KMSB, 5599KMSB, 55120KMSB, 5460KMSB, 5480KMSB, 5470SB, 5296PKSB, 530KSB, 5594PSB, 5596PSB, 5599PSB, 55120PSB, 5460PSB, 5480PSB

Female thread mm	24.66
<b>Female thread</b>	<b>G 3/4"</b>
Screen holes Ø mm	0.7
Plate Ø mm	30
PU units	10
Catalogue no.	169LMSB
<b>EDV no.</b>	<b>50.6169.9</b>



soft  
water spray

## GEKA® plus watering heads for „soft rain“, „vario“ and „TF“ light metal

Material: ..... Light metal; threaded insert: brass CW614N

Sealing: ..... Flat seal ring

For catalogue no.: ..... 5594KMSB, 5596KMSB, 5599KMSB, 55120KMSB, 5460KMSB, 5480KMSB, 5470SB, 5296PKSB, 530KSB, 5594PSB, 5596PSB, 5599PSB, 55120PSB, 5460PSB, 5480PSB

Female thread mm	24.66	24.66
<b>Female thread</b>	<b>G 3/4"</b>	<b>G 3/4"</b>
Screen holes Ø mm	0.7	1.0
Plate Ø mm	51	51
PU units	10	10
Covering box units	120	120
Catalogue no.	399LMSB	6397SB
<b>EDV no.</b>	<b>50.6399.9</b>	<b>50.6397.9</b>



large-volume,  
soft  
water spray

## GEKA® plus watering heads for „soft rain“, „easy rain“ and „TF“ plastic/light metal

Material: ..... Plastic black; watering head plate: light metal

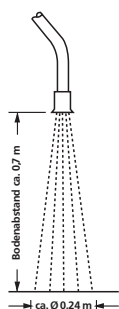
Sealing: ..... Flat seal ring

For catalogue no.: ..... 5594KMSB, 5596KMSB, 5599KMSB, 55120KMSB, 5460KMSB, 5480KMSB, 5470SB, 5296PKSB, 530KSB, 5594PSB, 5596PSB, 5599PSB, 55120PSB, 5460PSB, 5480PSB

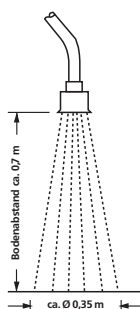
Female thread mm	24.66	24.66
<b>Female thread</b>	<b>G 3/4"</b>	<b>G 3/4"</b>
Screen holes Ø mm	0.7	1.0
Plate Ø mm	51	51
PU units	10	10
Covering box units	120	120
Catalogue no.	399PLSB	7397SB
<b>EDV no.</b>	<b>50.7399.9</b>	<b>50.7397.9</b>



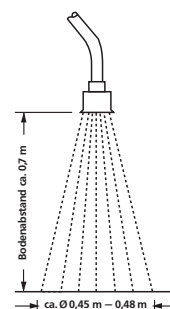
large-volume,  
soft  
water spray



<b>EDV no.</b>	Screen holes Ø mm
<b>50.6169.9</b>	0.7



<b>EDV no.</b>	Screen holes Ø mm
<b>50.6399.9</b>	0.7
<b>50.7399.9</b>	0.7



<b>EDV no.</b>	Screen holes Ø mm
<b>50.6397.9</b>	1.0
<b>50.7397.9</b>	1.0

3



# GEKA® plus watering and shower heads



quick and  
efficient cleaning

## GEKA® plus universal washing head light metal/brass

Advantage / benefit: ..... 31 washing head screen holes ensure quick and efficient cleaning  
Material: ..... Light metal; threaded insert: brass CW614N; washing head plate: brass plate  
Sealing: ..... Flat seal ring  
Area of application: ..... For GEKA® plus universal washer

Female thread mm	24.66
<b>Female thread</b>	<b>G 3/4"</b>
Number of screen holes	31
Screen holes Ø mm	1.0
Plate Ø mm	51
For catalogue no.	5594KMSB, 5596KMSB, 5599KMSB, 55120KMSB, 5460KMSB, 5480KMSB, 5296PKSB, 530KSB, 5594PSB, 5596PSB, 5599PSB, 55120PSB, 5460PSB, 5480PSB
PU units	1
Covering box units	50
Catalogue no.	5395SB
<b>EDV no.</b>	<b>55.5395.9</b>

3



super-fine  
rain spray

## GEKA® plus shower heads „soft rain“ light metal

Advantage / benefit: ..... For super-fine rain  
Material: ..... Light metal; threaded nipples: brass CW614N  
Sealing: ..... Flat seal ring

Female thread mm	24.66	-
<b>Female thread</b>	<b>G 3/4"</b>	-
Male thread mm	-	26.44
<b>Male thread</b>	-	<b>G 3/4"</b>
Screen holes Ø mm	0.7	0.7
Plate Ø mm	72	72
For catalogue no.	5594KMSB, 5596KMSB, 5599KMSB, 55120KMSB, 5460KMSB, 5480KMSB, 5470SB, 5296PKSB, 530KSB, 5594PSB, 5596PSB, 5599PSB, 55120PSB, 5460PSB, 5480PSB	531SB, 525SB, 525PLSB
PU units	10	10
Covering box units	30	30
Catalogue no.	7922SB	7923SB
<b>EDV no.</b>	<b>50.7922.9</b>	<b>50.7923.9</b>



fine  
rain shower

## GEKA® plus shower heads, chromium steel

Material: ..... Chromium steel; threaded nipples: brass CW614N  
Sealing: ..... Flat seal ring

Female thread mm	24.66	-
<b>Female thread</b>	<b>G 3/4"</b>	-
Male thread mm	-	26.44
<b>Male thread</b>	-	<b>G 3/4"</b>
Number of screen holes	0.8	0.8
Plate Ø mm	103	103
For catalogue no.	5594KMSB, 5596KMSB, 5599KMSB, 55120KMSB, 5460KMSB, 5480KMSB, 5470SB, 5296PKSB, 530KSB, 5594PSB, 5596PSB, 5599PSB, 55120PSB, 5460PSB, 5480PSB	531SB, 525SB, 525PLSB
PU units	1	1
Catalogue no.	5000SB	5001SB
<b>EDV no.</b>	<b>55.5000.9</b>	<b>55.5001.9</b>

# GEKA® plus watering and shower heads

## GEKA® plus shower heads, brass

Material: ..... Brass plate; threaded nipples: brass CW614N;  
rubber protection ring  
Sealing: ..... Flat seal ring  
Please note: ..... For 5052SB threaded nipples (148), see page 103

Female thread mm	24.66	-	30.93
<b>Female thread</b>	<b>G 3/4"</b>	<b>-</b>	<b>G 1"</b>
Male thread mm	-	26.44	-
<b>Male thread</b>	<b>-</b>	<b>G 3/4"</b>	<b>-</b>
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, 5296PKSB, 530KSB, 5594PSB, 5596PSB, 5599PSB, 55120PSB, 5460PSB, 5480PSB	531SB, 525SB, 525PLSB	5594KMSB, 5596KMSB, 5599KMSB, 55120KMSB, 5460KMSB, 5480KMSB, 5470SB, 5296PKSB, 530KSB, 5594PSB, 5596PSB, 5599PSB, 55120PSB, 5460PSB, 5480PSB
PU units	1	1	1
Covering box units	20	20	20
Catalogue no.	5050SB	5051SB	5052SB
<b>EDV no.</b>	<b>55.5050.9</b>	<b>55.5051.9</b>	<b>55.5150.9</b>



Plant shower  
with dripping  
protection

## GEKA® plus super shower, brass

Material: ..... Brass plate; threaded nipples: brass CW614N;  
rubber protection ring  
Sealing: ..... Flat seal ring

Female thread mm	24.66
<b>Female thread</b>	<b>G 3/4"</b>
Screen holes Ø mm	0.8
Plate Ø mm	150
For catalogue no.	5594KMSB, 5596KMSB, 5599KMSB, 55120KMSB, 5460KMSB, 5480KMSB, 5470SB, 5296PKSB, 530KSB, 5594PSB, 5596PSB, 5599PSB, 55120PSB, 5460PSB, 5480PSB
PU units	1
Covering box units	20
Catalogue no.	6050SB
<b>EDV no.</b>	<b>55.6050.9</b>



Super shower  
with dripping  
protection

## GEKA® rubber protection rings for GEKA® plus shower heads, brass and GEKA® plus super shower, brass

Dimensions approx. mm	107 x 9	154 x 9
For catalogue no.	5050SB, 5051SB, 5052SB	6050SB
PU units	10	1
Covering box units	280	-
Catalogue no.	5055	6055
<b>EDV no.</b>	<b>55.5055</b>	<b>55.6055</b>



## GEKA® normal shower for 10-litre watering cans, light metal/brass

Material: ..... Light metal; shower plate: brass plate  
Area of application: ..... For GEKA® outdoor watering devices

Connection	Large push-fit cone
Screen holes Ø mm	0.8
Plate Ø mm	110
For catalogue no.	531SB, 525SB, 525PLSB
PU units	1
Catalogue no.	10NSB
<b>EDV no.</b>	<b>55.0010.9</b>



Super-fine  
rain spray  
from watering can





# GEKA® plus watering and shower heads

3



hairline rain  
for allotment gardens

## GEKA® hair shower, light metal/brass

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
Catalogue no.	4 1/2HSB
EDV no.	55.4500.9



fine rain  
for pot plants

## GEKA® pot showers for 2.5 and 4.5-litre watering cans light metal/brass

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	Small push-fit cone
Screen holes Ø mm	1.0	0.8
Plate Ø mm	40	55
For catalogue no.	530SB	530SB
PU units	1	1
Covering box units	450	-
Catalogue no.	2 1/2TSB	4 1/2TSB
EDV no.	55.2501.9	55.4501.9



ergonomically shaped  
for easy watering

## GEKA® spoon shower for 2.5 and 4.5-litre watering cans light metal/brass

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
Catalogue no.	2540SB
EDV no.	55.2540.9



strong  
cleaning jet

## GEKA® full-jet nozzle, brass

Material: ..... Brass CW617N; threaded nipples: brass CW614N  
Sealing: ..... Flat seal ring

Male thread mm	26.44
<b>Male thread</b>	<b>G 3/4"</b>
Nozzle bore Ø mm	6.5
For catalogue no.	531SB, 525SB, 525PLSB
PU units	10
Covering box units	150
Catalogue no.	520S
EDV no.	55.5200



very fine  
spray

## GEKA® plus acorn duster, fixed, straight, brass

Material: ..... Brass CW617N/CW614N  
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
Catalogue no.	489G
EDV no.	55.4892

## Fan nozzles and sealing plate

### Fan nozzles, light metal

Material: ..... light metal; Threaded nipples: brass CW614N (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



for large-area  
watering

Male thread mm	26.44	26.44
<b>Male thread</b>	<b>G 3/4"</b>	<b>G 3/4"</b>
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	25	25
Catalogue no.	528A	528B
<b>EDV no.</b>	<b>52.5282</b>	<b>52.5283</b>

### Sealing plate for fan nozzles EWP 210

Area of application: ..... For insertion between nozzle plate and bottom part



PU units	1
Catalogue no.	5887
<b>EDV no.</b>	<b>52.5887</b>

## Spare parts for GEKA® plus watering devices

### GEKA® threaded nipples with male thread, brass

Material: ..... Brass CW614N

Male thread mm	26.44	26.44	26.44
<b>Male thread</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>
Male thread mm	-	26.44	33.25
<b>Male thread</b>	<b>M 11 x 1</b>	<b>G 3/4"</b>	<b>G 1"</b>
Hexagon AF mm	30	30	34
Length approx. mm	22	22	22
PU units	1	10	10
Covering box units	300	400	-
Catalogue no.	430M	430R	148
<b>EDV no.</b>	<b>56.4301</b>	<b>56.4302</b>	<b>30.1148</b>



430M



430R



148

## GEKA® rain spray hoses

Advantage / benefit: ..... **Fine spray**  
**Uniform and economical water distribution**

Material: ..... Plastic PVC

Colour: ..... Green/white

Area of application: ..... Very well suited for narrow front gardens and hard-to-access floor areas

### GEKA® rain spray hoses, plastic

„3-tube hoses“

Completely reinforced with two threaded hose fittings made from brass plate,  
plug and blind cap made from plastic

Connection female/male thread	G 3/4"	G 3/4"
Length approx. m	7.5	15
Spray holes number/metre	8	8
Sprinkled surface at 3 bar m <sup>2</sup>	7.50 m x 6.60 m (50m <sup>2</sup> )	15m x 6.60m (100m <sup>2</sup> )
Water throughput at 2 bar l/min	20.2 l/min	40.3 l/min
Water throughput at 3 bar l/min	24.8 l/min	49.4 l/min
Water throughput at 4 bar l/min	28.6 l/min	57.0 l/min
PU units	1	1
Catalogue no.	8575SB	8515SB
<b>EDV no.</b>	<b>13.8575.9</b>	<b>13.8515.9</b>





## Multi-shower „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 nickel-plated brass plug  
**Compatible** with all customary push-fit systems

PU units	5
EDV no.	17.0000.9



## Multi-shower „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 nickel-plated brass plug  
**Compatible** with all customary push-fit systems

PU units	5
EDV no.	17.0001.9



## Multi-shower „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 nickel-plated brass plug  
**Compatible** with all customary push-fit systems

PU units	5
EDV no.	17.0002.9



17.0000.9	.	.	.	.	.	.	.	.	.	.
17.0001.9	.	.	.	.	.	.	.	.	.	.
17.0002.9	.	.	.	.	.	.	.	.	.	.



## Gun-type spray nozzle „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 nickel-plated brass plug  
**Compatible** with all customary push-fit systems

PU units	5
EDV no.	17.0003.9



## 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
Catalogue no.	740X
EDV no.	46.0740

# Multi-functional spray guns and sprinklers

NEW

## Garden shower „Sommerregen“

**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 nickel-plated brass plug

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

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

PU units	5
EDV no.	17.0004.9



## Rectangular sprinkler

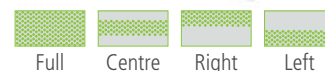
**Robust rectangular sprinkler**

**Brass nozzles**

**Adjustable watering width**

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

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



## 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 nickel-plated brass plug

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

PU units	1
Sprinkled surface 2 bar max. m²	79
Sprinkled surface ø at 2 bar m	10
Sprinkled surface 4 bar max. m²	113
Sprinkled surface ø at 4 bar m	12
EDV no.	17.0005.9



## Circular sprinkler „multi“

**Individually adjustable** plastic head: variable 360° and height adjustment

**Uniform water distribution**

**Rotating or lockable setting** possible

**4 spray patterns** for different watering

**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 nickel-plated brass plug

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

PU units	1
Sprinkled surface 2 bar max. m²	3-201
Sprinkled surface ø at 2 bar m	2-16
Sprinkled surface 4 bar max. m²	7-531
Sprinkled surface ø at 4 bar m	3-26
EDV no.	17.0006.9



Adjustment of  
throw length

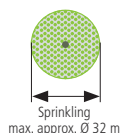
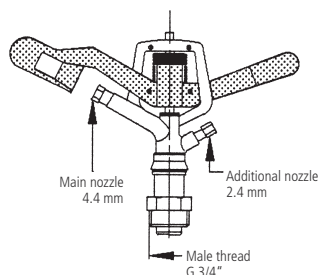
Adjustment of  
watering width

Adjustment of  
spray type





## Circular and raised sprinkler „V 35“ brass



### 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 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
<b>Connection male thread</b>	<b>G 3/4"</b>
Water throughput at 2 bar l/min	22.4
Water throughput at 3 bar l/min	27.4
Water throughput at 4 bar l/min	31.6
Throw length at 4 bar approx. m	16 (standard nozzle equipment)
HD main nozzle, nozzle bore Ø mm	4.4
ZD additional nozzle, nozzle bore Ø mm	2.4
Recommended pressure range bar	2 – 6
PU units	1
Covering box units	30
Catalogue no.	354424SB
<b>EDV no.</b>	<b>57.5660.9</b>

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

Advantage / benefit: ... **Combination of circular sprinkler „V 35“ and tripod (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
<b>Connection male thread</b>	<b>G 3/4"</b>
Tripod height mm	700
Height adjustable to mm	1070
PU units	1
Covering box units	5
Catalogue no.	354424SSB
<b>EDV no.</b>	<b>57.5670.9</b>



# Circular and raised sprinkler „V 70“ brass

## Circular sprinkler „V 70“

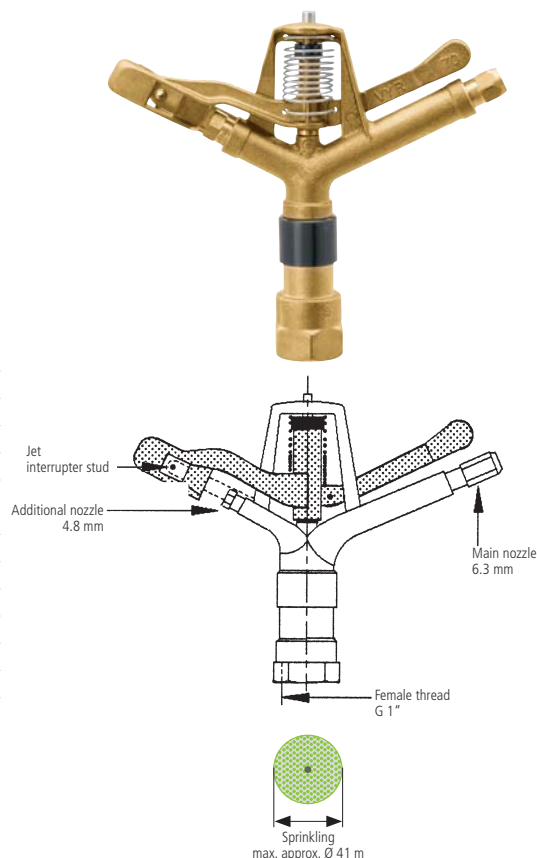
Advantage / benefit: ... **Swing arm sprinkler**  
**Jet interrupter stud for regulation of throw length and drop size**

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
<b>Connection female thread</b>	<b>G 1"</b>
Water throughput at 3 bar l/min	69.5
Water throughput at 4 bar l/min	80.3
Throw length at 4 bar approx. m	20.5 (standard nozzle equipment)
HD main nozzle, nozzle bore Ø mm	6.3
ZD additional nozzle, nozzle bore Ø mm	4.8
Recommended pressure range bar	3 – 8
PU units	1
Covering box units	15
Catalogue no.	706348SB
<b>EDV no.</b>	<b>57.5662.9</b>



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## Circular raised sprinkler „V 70 S“ with GEKA® tripod

Advantage / benefit: ... **Combination of circular sprinkler „V 70“ and tripod (706510SB)**  
 Sprinkler is mounted onto the infinitely height-variable tripod  
**Extremely stable and firm**  
 Foldable

Material: ..... sprinkler: brass; springs and jet interrupter stud: chromium steel; tripod: galvanised steel

Requirements: ..... 1" hoses and minimum pressure of 6 bar

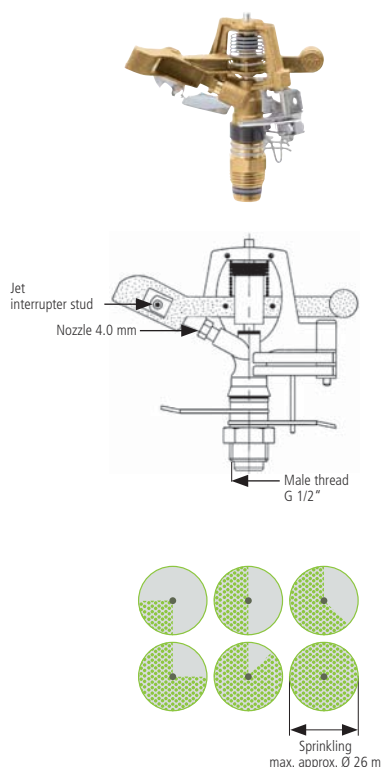
Area of application: .... For medium and high sprinkling densities  
**fields of use: cultivation of vegetables on fields, fruit production, frost protection, sports and leisure time installations etc.**

Please note: ..... Foothold of circular raised sprinklers mainly depends on the corresponding condition of the subsoil

Connection male thread mm	33.25
<b>Connection male thread</b>	<b>G 1"</b>
Tripod height mm	700
Height adjustable to mm	1070
PU units	1
Covering box units	5
Catalogue no.	706348SSB
<b>EDV no.</b>	<b>57.5672.9</b>



## Circular/sector and raised sprinkler „V 80“ brass



### Circular/sector sprinkler „V 80“

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	20.95
<b>Connection male thread</b>	<b>G 1/2"</b>
Water throughput at 2 bar l/min	14
Water throughput at 3 bar l/min	17.2
Water throughput at 4 bar l/min	19.9
Nozzle bore Ø mm	4.0
Throw length at 4 bar approx. m	13 m (standard nozzle equipment)
recommended pressure range bar	2 – 4
PU units	1
Covering box units	50
Catalogue no.	803000SB
<b>EDV no.</b>	<b>57.5664.9</b>

### Circular/sector sprinkler „V 80 S“ with GEKA® tripod

Advantage / benefit: ... **Combination of circular sprinkler „V 80“ and tripod (356034SB)**  
 Sprinkler is mounted onto the infinitely height-variable tripod with sleeve (21301)  
**Extremely stable and firm**  
 Foldable

Material: ..... sprinkler: brass; springs and jet interrupter stud: 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
<b>Connection male thread</b>	<b>G 3/4"</b>
Tripod height mm	700
Height adjustable to mm	1070
PU units	1
Covering box units	5
Catalogue no.	803000SSB
<b>EDV no.</b>	<b>57.5674.9</b>



## Circular/sector and raised sprinkler „V 60“ brass

### Circular/sector sprinkler „V 60“

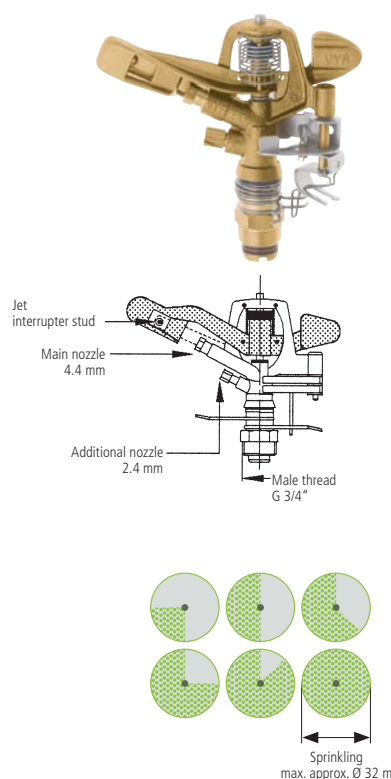
Advantage / benefit: ... **Swing arm sprinkler**  
**Jet interrupter stud for regulation of throw length and drop size**  
**Sector limitation from 20° to 360°**  
**Infinitely variable**

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
<b>Connection male thread</b>	<b>G 3/4"</b>
Water throughput at 2 bar l/min	22.4
Water throughput at 3 bar l/min	27.4
Water throughput at 4 bar l/min	31.6
Throw length at 4 bar approx. m	16 (standard nozzle equipment)
HD main nozzle, nozzle bore Ø mm	4.4
ZD additional nozzle, nozzle bore Ø mm	2.4
recommended pressure range bar	2 – 6
PU units	1
Covering box units	25
Catalogue no.	604424SB
<b>EDV no.</b>	<b>57.5661.9</b>



### 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

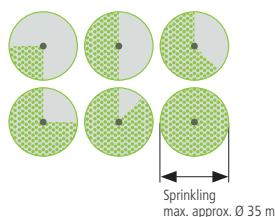
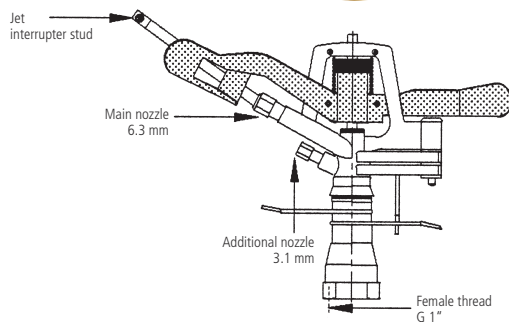
Area of application: .... For medium and high sprinkling densities  
**fields of use: cultivation of vegetables on fields, fruit production, frost protection, sports and leisure time installations etc.**

Please note: ..... Foothold of circular raised sprinklers mainly depends on the corresponding condition of the subsoil

Connection male thread mm	26.44
<b>Connection male thread</b>	<b>G 3/4"</b>
Tripod height mm	700
Height adjustable to mm	1070
PU units	1
Covering box units	5
Catalogue no.	604424SSB
<b>EDV no.</b>	<b>57.5671.9</b>



## Circular/sector and raised sprinkler „V 65“ brass



### 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
<b>Connection female thread</b>	<b>G 1"</b>
Water throughput at 3 bar l/min	66.6
Water throughput at 4 bar l/min	77
Throw length at 4 bar approx. m	17.5 (standard nozzle equipment)
HD main nozzle, nozzle bore Ø mm	6.3
ZD additional nozzle, nozzle bore Ø mm	3.1
Recommended pressure range bar	3 – 8
PU units	1
Covering box units	8
Catalogue no.	656331SB
<b>EDV no.</b>	<b>57.5663.9</b>

### Circular/sector sprinkler „V 65 S“ with GEKA® tripod

Advantage / benefit: ... **Combination of circular sprinkler „V 65“ and tripod (706510SB)**

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

**Extremely stable and firm**  
Foldable

Material: ..... sprinkler: brass; springs and  
jet interrupter stud: 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
<b>Connection male thread</b>	<b>G 1"</b>
Tripod height mm	700
Height adjustable to mm	1070
PU units	1
Covering box units	5
Catalogue no.	656331SSB
<b>EDV no.</b>	<b>57.5673.9</b>

# GEKA® tripods and sprinkler carriages, *steel galvanised*

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** (IG G 3/4"), see page 126,  
 and for sprinkler versions 803000SB the brass sleeve, **version 21301** (IG G 3/4" x IG G 1/2"), see page 126  
 Mount sleeves between sprinkler and tripod (self-assembly)  
 Please note: ..... Foothold mainly depends on the corresponding condition of the subsoil

## GEKA® tripods with standing tips

Connection male thread mm	2 x 26.44	2 x 33.25
<b>Connection male thread</b>	<b>2 x G 3/4"</b>	<b>2 x G 1"</b>
Tripod height mm	700	700
Height adjustable to mm	1070	1070
PU units	1	1
Covering box units	5	5
Catalogue no.	356034SB	706510SB
<b>EDV no.</b>	<b>57.5680.9</b>	<b>57.5681.9</b>

## GEKA® tripod with standing plates

Connection male thread mm	26.44
<b>Connection male thread</b>	<b>G 3/4"</b>
Tripod height mm	750
Height adjustable to mm	1150
PU units	1
Catalogue no.	709019SB
<b>EDV no.</b>	<b>57.5832.9</b>

## GEKA® sprinkler carriage

Annoying carrying of hoses etc. not required any more

Connection male thread mm	26.44	33.25
<b>Connection male thread</b>	<b>G 3/4"</b>	<b>G 1"</b>
Carriage length mm	480	480
Carriage width mm	270	270
Carriage height mm (upper tube edge)	265	265
PU units	1	1
Covering box units	2	2
Catalogue no.	507034	508010
<b>EDV no.</b>	<b>57.5730</b>	<b>57.5731</b>

## GEKA® sprinkler pin wrench

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

## GEKA® sprinkler pin wrench

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







# Industrial fittings

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# Quick couplings malleable cast iron „TG“, DIN 3489

Advantage / benefit: ..... Safety double-knobs prevent self-loosening  
 Material: ..... Malleable cast iron EN-GJMW-400-5 (EN-JM1030) DIN EN 1562, galvanised, yellow-chrome plated  
 Claw distance: ..... Consistently 42 mm, combinations with each other are possible, also with malleable cast iron suction/high-pressure couplings „TG-SH“  
 Operating pressure: ..... Max. 10 bar  
 Temperature range: ..... Approx. -5 °C to +100 °C  
 Sealing: ..... Standard with NBR shaped sealing rings; temperature range approx. -10 °C to +90 °C  
 Options: ..... OHASIL shaped sealing rings; temperature range approx. -40 °C to +200 °C; steam-resistant  
 Area of application: ..... **For safe supply of compressed air at construction sites and in the industry**



## Hose pieces with NBR sealing

Grommet with hose protecting ribbed thread guarantees fixed hose fit

Hose IW mm	6	10	13	16	19	25	32
<b>Hose size</b>	<b>1/4"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>	<b>1"</b>	<b>1 1/4"</b>
Nominal width (NW) mm	5	7	8.5	11	15	19	20
PU units	10	10	10	10	10	10	10
Catalogue no.	599	600	601	602	603	604	606
<b>EDV no.</b>	<b>61.0599</b>	<b>61.0600</b>	<b>61.0601</b>	<b>61.0602</b>	<b>61.0603</b>	<b>61.0604</b>	<b>61.0606</b>



## Threaded pieces with female thread and NBR sealing

With hexagon

Female thread mm	15.39	19.17	24.66	30.93	39.59
<b>Female thread</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>
Hexagon AF mm	22	27	32	41	50
Nominal width (NW) mm	15	19	20	20	20
PU units	10	10	10	10	10
Catalogue no.	609	610	611	613	614
<b>EDV no.</b>	<b>61.1609</b>	<b>61.1610</b>	<b>61.1611</b>	<b>61.1613</b>	<b>61.1614</b>



## Threaded pieces with male thread and NBR sealing

With hexagon

Male thread mm	13.16	16.66	20.95	26.44	33.25	41.91
<b>Male thread</b>	<b>G 1/4"</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>
Hexagon AF mm	22	27	27	32	40	46
Nominal width (NW) mm	6	10	13	17	20	20
PU units	10	10	10	10	10	10
Catalogue no.	608A	609A	610A	611A	613A	614A
<b>EDV no.</b>	<b>61.2608</b>	<b>61.2609</b>	<b>61.2610</b>	<b>61.2611</b>	<b>61.2613</b>	<b>61.2614</b>



## Blind couplings

DIN 3489 (previously known as DIN 3484). End pieces suitable for all „TG“ and „TG-SH“ versions

	with chain, steel galvanised	without chain
PU units	10	10
Catalogue no.	618MK	618OK
<b>EDV no.</b>	<b>61.6618</b>	<b>61.6619</b>



## Shaped sealing ring form 620 NBR

Temperature range: ..... Constant: approx. -10 °C to +90 °C, short-time: -10 °C to +120 °C

Colour: ..... Black

Shore hardness: ..... 65° shore ± 5° shore DIN 53505A

Dimensions approx. mm	20 x 34 x 11
PU units	20
Catalogue no.	620C
<b>EDV no.</b>	<b>61.6720</b>



## Shaped sealing ring form 620 silicone/EPDM (OHASIL)

Temperature range: ..... Approx. -40 °C to +200 °C, steam-resistant

Colour: ..... red

Shore hardness: ..... 60° shore ± 5° shore DIN 53505A

Dimensions approx. mm	20 x 33 x 10
PU units	10
Catalogue no.	620SEPDM
<b>EDV no.</b>	<b>61.6721</b>

# Quick couplings malleable cast iron „TG“ with brass sealing, DIN 3489

Advantage / benefit:.....Safety double-knobs prevent self-loosening Prevents bonding of sealings in coupled state.  
Always use a coupling with NBR shaped sealing ring as counter-coupling.  
Material:.....Malleable cast iron EN-GJMW-400-5 (EN-JM1030) DIN EN 1562, galvanised, yellow-chrome plated  
Claw distance: .....Uniformly 42 mm. Combinations with each other possible,  
also with malleable cast iron suction/high-pressure couplings „TG-SH“  
Operating pressure:.....Max. 10 bar  
Temperature range: .....Approx. –5 °C to +100 °C (depending on the quality of the sealing ring)  
Sealing: .....Brass sealing with oil-resistant hose ring and galvanised retaining screw,  
temperature range from approx. –10 °C to +90 °C  
Area of application:.....**For safe supply of compressed air at construction sites and in the industry**

## Hose pieces with brass sealing

Grommet with hose protecting ribbed thread guarantees fixed hose fit

Hose IW mm	13	19	25
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
Nominal width (NW) mm	8.5	15	19
PU units	10	10	10
Catalogue no.	601M	603M	604M
<b>EDV no.</b>	<b>61.3601</b>	<b>61.3603</b>	<b>61.3604</b>



## Threaded pieces with female thread and brass sealing

With hexagon

Female thread mm	19.17	24.66	30.93
<b>Female thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>
Hexagon AF mm	27	32	41
Nominal width (NW) mm	17	17	17
PU units	10	10	10
Catalogue no.	610M	611M	613M
<b>EDV no.</b>	<b>61.4610</b>	<b>61.4611</b>	<b>61.4613</b>



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## Threaded pieces with male thread and brass sealing

With hexagon

Male thread mm	20.95	26.44	33.25
<b>Male thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>
Hexagon AF mm	27	32	40
Nominal width (NW) mm	11	17	17
PU units	10	10	10
Catalogue no.	610AM	611AM	613AM
<b>EDV no.</b>	<b>61.5610</b>	<b>61.5611</b>	<b>61.5613</b>



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

## Retaining screw, steel galvanised

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





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

Advantage / benefit:.....In all pressure and suction areas, absolutely tight and secured against self-loosening thanks to double lock nubs and screw rings

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

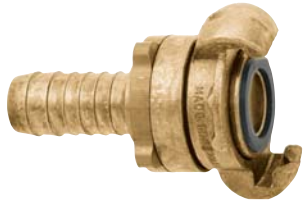
Material:.....Malleable cast iron, hose grommet and threaded piece: turning steel galvanised, yellow-chrome plated; screw ring brass CW614N

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

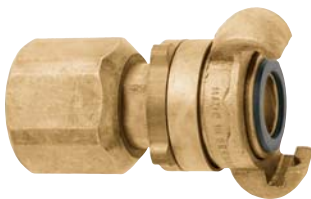
Options: .....OHASIL shaped sealing rings (SILICONE/EPDM modified temperature range from approx. -40 °C to +200 °C; steam-resistant)



## Hose pieces DIN 3238

Grommet with hose protecting ribbed thread guarantees fixed hose fit

Hose IW mm	19	25
<b>Hose size</b>	<b>3/4"</b>	<b>1"</b>
Nominal width (NW) mm	15	18
PU units	5	5
Catalogue no.	603SH	604SH
<b>EDV no.</b>	<b>61.7603</b>	<b>61.7604</b>



## Thread pieces DIN 3238

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

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



### Shaped sealing ring form 622, NBR

Temperature range:.....Constant: approx. -10 °C to +90 °C, short-time: -10 °C to +120 °C

Shore hardness: .....60° shore ± 5° shore DIN 53505A

Area of application: .....NBR is well resistant to oils and petrol  
Disadvantageous with oxidising media

Use: .....Standard in all „TG-SH“ versions

Dimensions mm	21 x 33 x 7
PU units	20
Catalogue no.	622C
<b>EDV no.</b>	<b>61.9722</b>



### Shaped sealing ring form 622N, new design, NBR

Temperature range:.....Constant: approx. -10 °C to +90 °C, short-time: -10 °C to +120 °C

Shore hardness: .....75°

Area of application: .....NBR is well resistant to oils and petrol  
Disadvantageous with oxidising media

Use: .....Standard in all „TG-SH“ versions with new sealing position

Dimensions mm	21 x 30 x 4
PU units	20
Catalogue no.	622CN
<b>EDV no.</b>	<b>61.9722.1</b>



## Malleable cast iron branch pieces „TG“

Material:.....Malleable cast iron, galvanised, yellow-chrome plated

Use:.....For quick couplings „TG“, screw couplings „TG - SH“ and other

### Branch pieces

Female thread mm	3 x 24.66	3 x 30.93
<b>Female thread</b>	<b>3 x R 3/4"</b>	<b>3 x R 1"</b>
Nominal width (NW) mm	24	30
PU units	5	5
Catalogue no.	638	639
<b>EDV no.</b>	<b>61.9738</b>	<b>61.9739</b>



## Malleable cast iron hose clamps „TG“

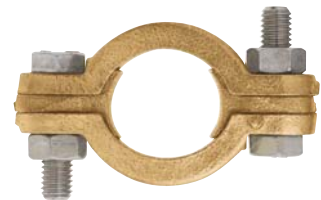
Material:.....Malleable cast iron, galvanised, yellow-chrome plated

Area of application:.....For compressed-air hoses

### Hose clamps

2-part, with loose tongues DIN 20039A

Hose IW mm	13	19	25	32	38	50	63
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1 1/4"</b>	<b>1 1/2"</b>	<b>2"</b>	<b>2 1/2"</b>
Clamping range mm	22-29	28-34	32-40	39-49	48-60	60-76	77-94
PU units	10	10	10	5	5	5	5
Covering box units	-	150	-	-	-	-	-
Catalogue no.	821	823	824	826	827	828	829
<b>EDV no.</b>	<b>83.8821</b>	<b>83.8823</b>	<b>83.8824</b>	<b>83.8826</b>	<b>88.0018</b>	<b>88.0020</b>	<b>88.0016</b>



## One-hand quick-action couplings „ESSK“

Material:.....Brass CW617N/CW614N;

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

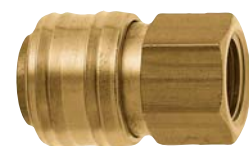
Hose IW mm	6	10	13
<b>Hose size</b>	<b>1/4"</b>	<b>3/8"</b>	<b>1/2"</b>
Length approx. mm	55	55	55
Grommet length mm	25	25	25
PU units	10	10	10
Covering box units	300	300	250
Catalogue no.	1331T	1334T	1338T
<b>EDV no.</b>	<b>62.3331</b>	<b>62.3334</b>	<b>62.3338</b>



### ESSK valve sockets with female thread

Spring-loaded valve

Female thread mm	8.85	11.89	15.39	19.17
<b>Female thread</b>	<b>G 1/8"</b>	<b>G 1/4"</b>	<b>G 3/8"</b>	<b>G 1/2"</b>
Hexagon AF mm	22	22	22	24
Length approx. mm	39	41	41	42.5
Thread length mm	9	10.5	10.5	12
PU units	10	10	10	10
Covering box units	-	250	250	250
Catalogue no.	1330J	1331J	1333J	1335J
<b>EDV no.</b>	<b>62.1330</b>	<b>62.1331</b>	<b>62.1333</b>	<b>62.1335</b>



# One-hand quick-action couplings „ESSK“

Material:.....Brass CW617N/CW614N; 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
<b>Male thread</b>	<b>G 1/8"</b>	<b>G 1/4"</b>	<b>G 3/8"</b>	<b>G 1/2"</b>
Hexagon AF mm	22	22	22	24
Length approx. mm	38	40	41	41
Thread length mm	7	9	9	10
PU units	10	10	10	10
Covering box units	-	300	250	250
Catalogue no.	1330A	1331A	1333A	1335A
<b>EDV no.</b>	<b>62.2330</b>	<b>62.2331</b>	<b>62.2333</b>	<b>62.2335</b>

1372



1373



## ESSK multi-way valve sockets

Spring-loaded valve

Female thread mm	15.39	15.39
<b>Female thread</b>	<b>G 3/8"</b>	<b>G 3/8"</b>
Length approx. mm	67	92
Version	Two-way valve	Three-way valve
PU units	1	1
Covering box units	60	35
Catalogue no.	1372	1373
<b>EDV no.</b>	<b>62.7002</b>	<b>62.7003</b>

## ESSK hose plugs

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



Hose IW mm	6	9	13
<b>Hose size</b>	<b>1/4"</b>	<b>3/8"</b>	<b>1/2"</b>
Length approx. mm	44	44	44
Grommet length mm	24	24	23
PU units	10	10	10
Covering box units	1000	1000	700
Catalogue no.	1301S	1304S	1308S
<b>EDV no.</b>	<b>62.4301</b>	<b>62.4304</b>	<b>62.4308</b>

## ESSK threaded plugs with female thread



Female thread mm	8.85	11.89	15.39	19.17
<b>Female thread</b>	<b>G 1/8"</b>	<b>G 1/4"</b>	<b>G 3/8"</b>	<b>G 1/2"</b>
Hexagon AF mm	13	17	19	24
Length approx. mm	31	33	33	35
Thread length mm	9	10	10	12
PU units	10	10	10	10
Covering box units	1000	800	500	400
Catalogue no.	1380J	1381J	1383J	1385J
<b>EDV no.</b>	<b>62.5380</b>	<b>62.5381</b>	<b>62.5383</b>	<b>62.5385</b>

## ESSK threaded plugs with male thread



Male thread mm	9.73	13.16	16.66	20.95
<b>Male thread</b>	<b>G 1/8"</b>	<b>G 1/4"</b>	<b>G 3/8"</b>	<b>G 1/2"</b>
Hexagon AF mm	13	17	19	24
Length approx. mm	31	33	33	35
Thread length mm	7	9	9	10
PU units	10	10	10	10
Covering box units	1000	600	600	350
Catalogue no.	1380A	1381A	1383A	1385A
<b>EDV no.</b>	<b>62.6380</b>	<b>62.6381</b>	<b>62.6383</b>	<b>62.6385</b>

# Industrial push-fit couplings, *brass chrome-plated*

Material:.....Brass CW614N chrome-plated; balls, pins and springs: chromium steel  
 Sealing: .....Shaped sealing rings SBR, temperature range to +80 °C; flat seal rings at the threaded side  
 Options: .....Shaped sealing rings FKM (Fluororubber) according to DIN ISO 1629, temperature range to +150 °C, upon request  
 Area of application:.....**For domestic water applications, industry and garden**

## Sockets and valve sockets

Female thread mm	24.66	24.66
<b>Female thread</b>	<b>G 3/4"</b>	<b>G 3/4"</b>
Connection	Socket	Valve socket
PU units	10	10
Covering box units	200	-
Catalogue no.	6504/006	6505/006
<b>EDV no.</b>	<b>37.6504</b>	<b>37.6505</b>



6504/006



6505/006  
With water pressure valve

## Hose plug

Grommet with hose protecting ribbed thread guarantees fixed hose fit

Female thread mm	24.66	24.66	24.66
<b>Female thread</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>
Hose IW mm	10	13	19
<b>Hose size</b>	<b>3/8"</b>	<b>1/2"</b>	<b>3/4"</b>
PU units	10	10	10
Covering box units	-	400	-
Catalogue no.	1222/003	1222/004	1222/006
<b>EDV no.</b>	<b>37.2203</b>	<b>37.2204</b>	<b>37.2206</b>



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## Threaded plugs with male thread

Male thread mm	20.95	26.44
<b>Male thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>
PU units	10	10
Covering box units	-	500
Catalogue no.	1024/004	1024/006
<b>EDV no.</b>	<b>37.2404</b>	<b>37.2406</b>



## Threaded grommets 1/3 threaded hose fittings

Grommet with hose protecting ribbed thread guarantees fixed hose fit

Male thread mm	26.44	26.44
<b>Male thread</b>	<b>G 3/4"</b>	<b>G 3/4"</b>
Hose IW mm	13	19
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>
PU units	10	10
Covering box units	500	-
Catalogue no.	1001/227	1001/106
<b>EDV no.</b>	<b>37.1227</b>	<b>37.1229</b>



## Compressed-air blow-off guns, *light metal*

Advantage / benefit: ..... With long operating lever and hanger  
 Material: ..... Light metal forged; nozzle steel: galvanised; valve parts and hose grommet, threaded nipples and/or threaded plug: brass CW614N; 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
<b>EDV no.</b>	<b>63.1401</b>	<b>63.1404</b>



### 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
<b>EDV no.</b>	<b>63.1414</b>



### Compressed-air blow-off guns, ESSK threaded plug connection

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

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

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

Material:.....Brass

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

## Male hose ends, smooth with locking edge and male thread

Male thread mm	33.25	41.91	47.80	59.61	75.18	87.88	113.03
<b>Male thread</b>	<b>G 1"</b>	<b>G 1¼"</b>	<b>G 1½"</b>	<b>G 2"</b>	<b>G 2½"</b>	<b>G 3"</b>	<b>G 4"</b>
Hose IW mm	25	32	38	50	63	75	100
<b>Hose size</b>	<b>1"</b>	<b>1¼"</b>	<b>1½"</b>	<b>2"</b>	<b>2½"</b>	<b>3"</b>	<b>4"</b>
PU units	1	1	1	1	1	1	1
Catalogue no.	TW1025	TW1032	TW1038	TW1050	TW1063	TW1075	TW10100
<b>EDV no.</b>	<b>17.1201</b>	<b>17.1202</b>	<b>17.1203</b>	<b>17.1204</b>	<b>17.1205</b>	<b>17.1206</b>	<b>12.1277</b>



## Male hose ends with grommet profile and male thread

Male thread mm	33.25	41.91	47.80	59.61	75.18	87.88	113.03
<b>Male thread</b>	<b>G 1"</b>	<b>G 1¼"</b>	<b>G 1½"</b>	<b>G 2"</b>	<b>G 2½"</b>	<b>G 3"</b>	<b>G 4"</b>
Hose IW mm	25	32	38	50	63	75	100
<b>Hose size</b>	<b>1"</b>	<b>1¼"</b>	<b>1½"</b>	<b>2"</b>	<b>2½"</b>	<b>3"</b>	<b>4"</b>
PU units	1	1	1	1	1	1	1
Catalogue no.	TW1125	TW1132	TW1138	TW1150	TW1163	TW1175	TW11100
<b>EDV no.</b>	<b>17.1208</b>	<b>17.1209</b>	<b>17.1210</b>	<b>17.1211</b>	<b>17.1212</b>	<b>17.1213</b>	<b>17.1214</b>



## Male hose ends, smooth with locking edge and female thread

Female thread mm	30.93	39.59	45.48	57.29	72.86	85.56
<b>Female thread</b>	<b>G 1"</b>	<b>G 1¼"</b>	<b>G 1½"</b>	<b>G 2"</b>	<b>G 2½"</b>	<b>G 3"</b>
Hose IW mm	25	32	38	50	63	75
<b>Hose size</b>	<b>1"</b>	<b>1¼"</b>	<b>1½"</b>	<b>2"</b>	<b>2½"</b>	<b>3"</b>
PU units	1	1	1	1	1	1
Catalogue no.	TW1225	TW1232	TW1238	TW1250	TW1263	TW1275
<b>EDV no.</b>	<b>17.1215</b>	<b>17.1216</b>	<b>17.1217</b>	<b>17.1218</b>	<b>17.1219</b>	<b>17.1220</b>



## Type VK, male connector parts with female thread

Female thread mm	57.29	85.56	110.71
<b>Female thread</b>	<b>G 2"</b>	<b>G 3"</b>	<b>G 4"</b>
PU units	1	1	1
Catalogue no.	VK50MS	VK80MS	VK100MS
<b>EDV no.</b>	<b>17.1221</b>	<b>17.1222</b>	<b>17.1223</b>



## Type MK, female connector parts with lever and female thread

Female thread mm	57.29	85.56	110.71
<b>Female thread</b>	<b>G 2"</b>	<b>G 3"</b>	<b>G 4"</b>
PU units	1	1	1
Catalogue no.	MK50MS	MK80MS	MK100MS
<b>EDV no.</b>	<b>17.1224</b>	<b>17.1225</b>	<b>17.1226</b>



## Crown rings with female thread

Female thread mm	57.29	85.56
<b>Female thread</b>	<b>G 2"</b>	<b>G 3"</b>
PU units	1	1
Catalogue no.	TW1502MS	TW502MS
<b>EDV no.</b>	<b>17.1227</b>	<b>17.1228</b>



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# 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
<b>EDV no.</b>	<b>17.1229</b>	<b>17.1230</b>



## Type MB blind caps

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



## Type VB blind plug

Advantage / benefit: ..... With bore for chain

Material: ..... Brass

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

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## Clamping shells

Material: ..... Aluminium, forged as per DIN 2817

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



## Assembly wrench for slotted nuts

Material: ..... Steel

Dimensional range mm	90-155
PU units	1
Catalogue no.	TW90155
<b>EDV no.</b>	<b>17.1237</b>



## Chain with S-hook

Material: ..... Stainless steel

Area of application: ..... For blind caps and plugs

Length approx. mm	200
PU units	1
Catalogue no.	TW90200
<b>EDV no.</b>	<b>17.1238</b>

# Couplings „STORZ“ *aluminium*

Material:.....Aluminium, forged version

Sealing: .....NBR black

Please note:.....Industrial version, other dimensions and materials upon request

## Suction couplings „STORZ“

Hose IW mm	13	19	25	32	38	45
<b>Hose size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1 1/4"</b>	<b>1 1/2"</b>	<b>1 3/4"</b>
Cleat distance mm	31	31	31	66	66	66
STORZ size	25-D	25-D	25-D	52-C	52-C	52-C
PU units	1	1	1	1	1	1
Catalogue no.	D102513	D102519	D102525	C105232	C105238	C105245
<b>EDV no.</b>	<b>69.0001</b>	<b>69.0002</b>	<b>69.0003</b>	<b>69.0004</b>	<b>69.0005</b>	<b>69.0006</b>

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



## Suction couplings „STORZ“ with edge

Hose IW mm	50	75	100
<b>Hose size</b>	<b>2"</b>	<b>3"</b>	<b>4"</b>
Cleat distance mm	66	89	133
STORZ size	52-C	75-B	110-A
PU units	1	1	1
Catalogue no.	C205250	B207575	A20100
<b>EDV no.</b>	<b>69.0013</b>	<b>69.0014</b>	<b>69.0015</b>



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## Suction couplings „STORZ“ with ribbed grommet profile

Hose IW mm	51	76	102
<b>Hose size</b>	<b>2"</b>	<b>3"</b>	<b>4"</b>
Cleat distance mm	66	89	133
STORZ size	52-C	75-B	110-A
PU units	1	1	1
Catalogue no.	C305250	B307575	A30100
<b>EDV no.</b>	<b>69.0016</b>	<b>69.0017</b>	<b>69.0018</b>



## Fixed couplings „STORZ“ with female thread

Female thread mm	19.17	24.66	30.93	39.59	45.48	51.43	57.29
<b>Female thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>	<b>G 1 3/4"</b>	<b>G 2"</b>
Cleat distance mm	31	31	31	66	66	66	66
STORZ size	25-D	25-D	25-D	52-C	52-C	52-C	52-C
PU units	1	1	1	1	1	1	1
Catalogue no.	D402510	D402511	D402513	C405214	C405216	C405218	C405219
<b>EDV no.</b>	<b>69.0019</b>	<b>69.0020</b>	<b>69.0021</b>	<b>69.0022</b>	<b>69.0023</b>	<b>69.0024</b>	<b>69.0025</b>

Female thread mm	72.86	72.86	85.56	110.71	135.95	161.50
<b>Female thread</b>	<b>G 2 1/2"</b>	<b>G 2 1/2"</b>	<b>G 3"</b>	<b>G 4"</b>	<b>G 5"</b>	<b>G 6"</b>
Cleat distance mm	66	89	89	133	148	160
STORZ size	52-C	75-B	75-B	110-A	125	150
PU units	1	1	1	1	1	1
Catalogue no.	C405225	B407525	B407530	A401004	A401255	A401506
<b>EDV no.</b>	<b>69.0026</b>	<b>69.0027</b>	<b>69.0028</b>	<b>69.0029</b>	<b>69.0030</b>	<b>69.0031</b>



# Couplings „STORZ“ aluminium

Material:.....Aluminium, forged version

Sealing: .....NBR black

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
<b>Male thread</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>
Cleat distance mm	31	31	31	31	66	66
STORZ size	25-D	25-D	25-D	25-D	52-C	52-C
PU units	1	1	1	1	1	1
Catalogue no.	D502511	D502513	D502514	D502516	C505214	C505216
<b>EDV no.</b>	<b>69.0032</b>	<b>69.0033</b>	<b>69.0034</b>	<b>69.0035</b>	<b>69.0036</b>	<b>69.0037</b>

Male thread mm	59.61	75.18	75.18	87.88	113.03
<b>Male thread</b>	<b>G 2"</b>	<b>G 2 1/2"</b>	<b>G 2 1/2"</b>	<b>G 3"</b>	<b>G 4"</b>
Cleat distance mm	66	66	89	89	133
STORZ size	52-C	52-C	75-B	75-B	110-A
PU units	1	1	1	1	1
Catalogue no.	C505219	C505225	B507525	B507530	A501004
<b>EDV no.</b>	<b>69.0038</b>	<b>69.0039</b>	<b>69.0040</b>	<b>69.0041</b>	<b>69.0042</b>

## Cleats „STORZ“ with female thread socket, rotatable

Female thread mm	57.29	72.86	85.56	110.71
<b>Female thread</b>	<b>G 2"</b>	<b>G 2 1/2"</b>	<b>G 3"</b>	<b>G 4"</b>
Cleat distance mm	66	89	89	133
STORZ size	52-C	75-B	75-B	110-A
PU units	1	1	1	1
Catalogue no.	C605219	B607525	B607530	A601004
<b>EDV no.</b>	<b>69.0043</b>	<b>69.0044</b>	<b>69.0045</b>	<b>69.0046</b>

## Cleats „STORZ“ with male thread socket, rotatable

Male thread mm	59.61	75.18	87.88	113.03
<b>Male thread</b>	<b>G 2"</b>	<b>G 2 1/2"</b>	<b>G 3"</b>	<b>G 4"</b>
Cleat distance mm	66	89	89	133
STORZ size	52-C	75-B	75-B	110-A
PU units	1	1	1	1
Catalogue no.	C705219	B707525	B707530	A701004
<b>EDV no.</b>	<b>69.0047</b>	<b>69.0048</b>	<b>69.0049</b>	<b>69.0050</b>

## Blind couplings „STORZ“ with chain

Cleat distance mm	31	66	89	133	148	160
STORZ size	25-D	52-C	75-B	110-A	125	160
PU units	1	1	1	1	1	1
Catalogue no.	D802818	C805218	B807518	A801008	A801258	A801608
<b>EDV no.</b>	<b>69.0051</b>	<b>69.0052</b>	<b>69.0053</b>	<b>69.0054</b>	<b>69.0055</b>	<b>69.0056</b>

## Transition pieces „STORZ“

STORZ size 1	52-C	75-B	110-A	150
STORZ size 2	25-D	52-C	75-B	110-A
PU units	1	1	1	1
Catalogue no.	CD2552	BC7552	AB11075	A150110
<b>EDV no.</b>	<b>69.0057</b>	<b>69.0058</b>	<b>69.0059</b>	<b>69.0060</b>



## Accessories for couplings „STORZ“

### Coupling wrench „STORZ“ malleable iron cast

For STORZ size	BC	ABC
PU units	1	1
Catalogue no.	E90101	E90103
<b>EDV no.</b>	<b>69.0061</b>	<b>69.0062</b>



### Coupling wrench „STORZ“ steel

For STORZ size	BC	ABC	150/125
PU units	1	1	1
Catalogue no.	E90102	E90104	E90105
<b>EDV no.</b>	<b>69.0063</b>	<b>69.0064</b>	<b>69.0065</b>



### Suction sealing „STORZ“ NBR

For STORZ size	25-D	52-C	75-B	110-A	125	150
PU units	10	10	10	10	10	10
Catalogue no.	E90106	E90107	E90108	E90109	E90110	E90111
<b>EDV no.</b>	<b>69.0066</b>	<b>69.0067</b>	<b>69.0068</b>	<b>69.0069</b>	<b>69.0070</b>	<b>69.0071</b>



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### Manifold „STORZ“ with valve cut-offs

Male thread mm	75.18 - 59.61	75.18 - 59.62
<b>Male thread</b>	<b>2½" - 2" - 2"</b>	<b>2½" - 2" - 2½" - 2"</b>
Inlet	B	B
Outlet	C C	C B C
PU units	1	1
Catalogue no.	E90112	E90113
<b>EDV no.</b>	<b>69.0072</b>	<b>69.0073</b>



### Locking clamps „STORZ“ steel/rubber

Prevents self-decoupling

For STORZ size	52-C	75-B	110-A
For external diameter mm	98	126	182
PU units	1	1	1
Catalogue no.	E90114	E90115	E90116
<b>EDV no.</b>	<b>69.0074</b>	<b>69.0075</b>	<b>69.0076</b>



# GEKA® threaded sockets and reducing pieces

Material:.....Brass CW617N/CW614N



## GEKA® threaded sockets with female thread

With continuous thread

Female thread mm	8.85	11.89	15.39	19.17	24.66
<b>Female thread</b>	<b>G 1/8"</b>	<b>G 1/4"</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>
PU units	10	10	10	10	10
Covering box units	-	-	500	400	200
Catalogue no.	2018	2014	2000	2001	2003
<b>EDV no.</b>	<b>75.2018</b>	<b>75.2014</b>	<b>75.2000</b>	<b>75.2001</b>	<b>75.2003</b>

Female thread mm	30.93	39.59	45.48	57.29
<b>Female thread</b>	<b>G 1"</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>	<b>G 2"</b>
PU units	10	1	1	1
Covering box units	200	-	-	30
Catalogue no.	2004	2006	2007	2009
<b>EDV no.</b>	<b>75.2004</b>	<b>75.2006</b>	<b>75.2007</b>	<b>75.2009</b>



## GEKA® threaded reducing sockets with female thread

Female thread mm	11.89	15.39	19.17	24.66
<b>Female thread</b>	<b>G 1/4"</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>
Female thread mm	19.17	19.17	24.66	30.93
<b>Female thread</b>	<b>G 1/2"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>
PU units	10	10	10	10
Covering box units	-	-	340	-
Catalogue no.	21114	21100	21301	21403
<b>EDV no.</b>	<b>75.2103</b>	<b>75.2104</b>	<b>75.2105</b>	<b>75.2107</b>

4



## GEKA® reducing pieces with hexagon, female and male thread

Female thread mm	8.85	8.85	11.89	11.89	11.89	15.39	15.39
<b>Female thread</b>	<b>G 1/8"</b>	<b>G 1/8"</b>	<b>G 1/4"</b>	<b>G 1/4"</b>	<b>G 1/4"</b>	<b>G 3/8"</b>	<b>G 3/8"</b>
Male thread mm	13.16	20.95	16.66	20.95	26.44	20.95	26.44
<b>Male thread</b>	<b>G 1/4"</b>	<b>G 1/2"</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>
PU units	10	10	10	10	10	10	10
Covering box units	-	-	1020	-	-	600	600
Catalogue no.	1080A	1084B	1082	1084A	1086B	1084	1086A
<b>EDV no.</b>	<b>73.4080</b>	<b>73.4100</b>	<b>73.4082</b>	<b>73.4085</b>	<b>73.4103</b>	<b>73.4084</b>	<b>73.4101</b>
Female thread mm	15.39	19.17	19.17	24.66	30.93	39.59	45.48
<b>Female thread</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>
Male thread mm	33.25	26.44	33.25	33.25	41.91	47.80	59.61
<b>Male thread</b>	<b>G 1"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>	<b>G 2"</b>
PU units	10	10	10	10	10	10	5
Covering box units	-	570	250	420	-	-	-
Catalogue no.	1087B	1086	1087A	1087	1088	1089	1092
<b>EDV no.</b>	<b>73.4105</b>	<b>73.4086</b>	<b>73.4104</b>	<b>73.4087</b>	<b>73.4088</b>	<b>73.4091</b>	<b>73.4094</b>

# GEKA® plus hose connectors, long version

Material:.....brass CW614N



## 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
<b>Hose size</b>	<b>1/4"</b>	<b>3/8"</b>	<b>-</b>
Installation length mm	75	75	75
PU units	10	10	10
Covering box units	1000	900	-
Catalogue no.	901	904	906
<b>EDV no.</b>	<b>72.0901</b>	<b>72.0904</b>	<b>72.0906</b>



## GEKA® angular pieces 90°

Material:.....Brass CW617N

### GEKA® angular pieces 90° with female thread

Female thread mm	2x 11,89	2x 15,39	2x 19,17	2x 24,66	2x 30,93
<b>Female thread</b>	<b>2x G 1/4"</b>	<b>2x G 3/8"</b>	<b>2x G 1/2"</b>	<b>2x G 3/4"</b>	<b>2x G 1"</b>
Covering box units	10	10	10	10	10
Catalogue no.	1214J	1260J	1261J	1263J	1264J
<b>EDV no.</b>	<b>78.0201</b>	<b>78.0202</b>	<b>78.0203</b>	<b>78.0204</b>	<b>78.0205</b>



### GEKA® angular pieces 90° with female thread and male thread

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



## GEKA® T-pieces 90°

Material:.....Brass CW617N

### GEKA® T-pieces 90° with female thread

Female thread mm	3 x 8.85	3 x 11.89	3 x 15.39	3 x 19.17	3 x 24.66	3 x 30.93	3 x 45.48
<b>Female thread</b>	<b>3 x G 1/8"</b>	<b>3 x G 1/4"</b>	<b>3 x G 3/8"</b>	<b>3 x G 1/2"</b>	<b>3 x G 3/4"</b>	<b>3 x G 1"</b>	<b>3 x G 1 1/2"</b>
PU units	10	10	10	10	10	10	1
Covering box units	-	-	-	180	100	60	30
Catalogue no.	9318	9314	9300	9301	9303	9304	9307
<b>EDV no.</b>	<b>78.0600</b>	<b>78.0601</b>	<b>78.0602</b>	<b>78.0603</b>	<b>78.0604</b>	<b>78.0605</b>	<b>78.0607</b>



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## GEKA® plus threaded nipples for gas welding

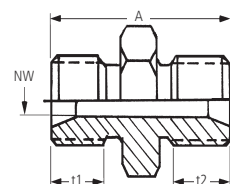
Material:.....brass CW614N

### GEKA® plus threaded nipples for gas welding, conical, metal-sealing

Inner cone 37° on both sides

Male thread mm	9.73	9.73	13.16	13.16	13.16	13.16
<b>Male thread</b>	<b>G 1/8"</b>	<b>G 1/8"</b>	<b>G 1/4"</b>	<b>G 1/4"</b>	<b>G 1/4" L</b>	<b>G 1/4"</b>
Male thread mm	9.73	9.73	13.16	13.16	13.16	16.66
<b>Male thread</b>	<b>G 1/8"</b>	<b>G 1/8"</b>	<b>G 1/4"</b>	<b>G 1/4" L</b>	<b>G 1/4" L</b>	<b>G 3/8"</b>
Hexagon AF mm	14	17	17	17	17	19
Nominal width (NW) mm	4	4/5	6	6	6	6
Installation length (A) mm	25	26	27	27	27	27
t1 mm	8	8	8.5	8.5	8.5	8.5
t2 mm	8	8.5	8.5	8.5	8.5	8.5
PU units	10	10	10	10	10	10
Covering box units	-	-	1000	-	-	1000
Catalogue no.	980	980A	981	981RL	981L	982
<b>EDV no.</b>	<b>73.0980</b>	<b>73.1980</b>	<b>73.0981</b>	<b>73.3981</b>	<b>73.2981</b>	<b>73.1982</b>

Male thread mm	16.66	16.66	16.66	16.66	20.95
<b>Male thread</b>	<b>G 3/8"</b>	<b>G 3/8"</b>	<b>G 3/8" L</b>	<b>G 3/8"</b>	<b>G 1/2"</b>
Male thread mm	16.66	16.66	16.66	20.95	20.95
<b>Male thread</b>	<b>G 3/8"</b>	<b>G 3/8" L</b>	<b>G 3/8" L</b>	<b>G 1/2"</b>	<b>G 1/2"</b>
Hexagon AF mm	19	19	19	21	21
Nominal width (NW) mm	8	8	8	8	10
Installation length (A) mm	27	27	27	28.5	30
t1 mm	8.5	8.5	8.5	8.5	9
t2 mm	8.5	8.5	8.5	9	9
PU units	10	10	10	10	10
Covering box units	500	-	500	500	400
Catalogue no.	983	983RL	983L	984	985
<b>EDV no.</b>	<b>73.0983</b>	<b>73.3983</b>	<b>73.2983</b>	<b>73.1984</b>	<b>73.0985</b>



# GEKA® plus threaded hose fittings for gas welding

Material:.....Brass CW614N

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

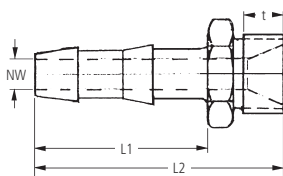
Versions 3998 and 3999 without thread undercut. Conical, metal-sealing

Male thread mm	9.73	9.73	9.73	13.16	13.16
<b>Male thread</b>	<b>G 1/8"</b>	<b>G 1/8"</b>	<b>G 1/8"</b>	<b>G 1/4"</b>	<b>G 1/4"</b>
Hose IW mm	4-5	6	9	4-5	6
<b>Hose size</b>	<b>-</b>	<b>1/4"</b>	<b>3/8"</b>	<b>-</b>	<b>1/4"</b>
Hexagon AF mm	14	14	17	17	17
Nominal width (NW) mm	3	4.5	7	3	4.5
Inner cone	37°	37°	37°	37°	37°
t mm	8	8	8	8	8
L1 mm	35	35	35	35	35
L2 mm	50	50	50	50	50
PU units	10	10	10	10	10
Covering box units	1000	1000	500	770	500
Catalogue no.	890	891	894	910	911
<b>EDV no.</b>	<b>70.0890</b>	<b>70.0891</b>	<b>70.0894</b>	<b>70.0910</b>	<b>70.0911</b>

Male thread mm	13.16	13.16	13.16	16.66	16.66
<b>Male thread</b>	<b>G 1/4"</b>	<b>G 1/4"</b>	<b>G 1/4"</b>	<b>G 3/8"</b>	<b>G 3/8"</b>
Hose IW mm	9	11	13	4-5	6
<b>Hose size</b>	<b>3/8"</b>	<b>-</b>	<b>1/2"</b>	<b>-</b>	<b>1/4"</b>
Hexagon AF mm	17	17	19	19	19
Nominal width (NW) mm	7	7	7/11	3	4.5
Inner cone	37°	37°	37°	37°	37°
t mm	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
Catalogue no.	914	916	918	920	921
<b>EDV no.</b>	<b>70.0914</b>	<b>70.0916</b>	<b>70.0918</b>	<b>70.0920</b>	<b>70.0921</b>

Male thread mm	16.66	16.66	16.66	20.95	20.95
<b>Male thread</b>	<b>G 3/8"</b>	<b>G 3/8"</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 1/2"</b>
Hose IW mm	9	11	13	6	9
<b>Hose size</b>	<b>3/8"</b>	<b>-</b>	<b>1/2"</b>	<b>1/4"</b>	<b>3/8"</b>
Hexagon AF mm	19	19	19	24	24
Nominal width (NW) mm	7	9	9	4.5	7
Inner cone	37°	37°	37°	37°	37°
t mm	8	8	8	8	8
L1 mm	35	35	35	35	35
L2 mm	50	50	50	50	50
PU units	10	10	10	10	10
Covering box units	500	500	500	500	250
Catalogue no.	924	926	928	991	994
<b>EDV no.</b>	<b>70.0924</b>	<b>70.0926</b>	<b>70.0928</b>	<b>70.0991</b>	<b>70.0994</b>

Male thread mm	20.95	20.95	26.44	26.44
<b>Male thread</b>	<b>G 1/2"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>
Hose IW mm	11	13	13	19
<b>Hose size</b>	<b>-</b>	<b>1/2"</b>	<b>1/2"</b>	<b>3/4"</b>
Hexagon AF mm	24	24	27	27
Nominal width (NW) mm	9	11	11	16
Inner cone	37°	37°	37°	37°
t mm	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	500	250	200
Catalogue no.	996	998	3998	3999
<b>EDV no.</b>	<b>70.0996</b>	<b>70.0998</b>	<b>70.3998</b>	<b>70.3999</b>



# GEKA® plus threaded hose fittings for gas welding

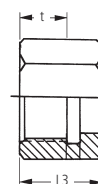
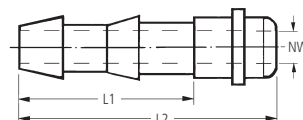
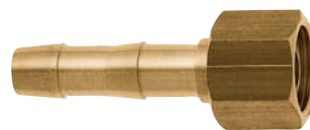
Material:.....Brass CW614N

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

Conical, metal-sealing

Nut thread mm	11.89	11.89	11.89	11.89	11.89	15.39	15.39
<b>Nut thread</b>	<b>G 1/4"</b>	<b>G 1/4"</b>	<b>G 1/4"</b>	<b>G 1/4" L</b>	<b>G 1/4" L</b>	<b>G 3/8"</b>	<b>G 3/8"</b>
Hose IW mm	4-5	6	9	6	9	4-5	6
<b>Hose size</b>	<b>-</b>	<b>1/4"</b>	<b>3/8"</b>	<b>1/4"</b>	<b>3/8"</b>	<b>-</b>	<b>1/4"</b>
AF mm	17	17	17	17	17	19	19
Nominal width (NW) mm	3	4.5	6.5	4.5	6.5	3	4.5
t mm	9.5	9.5	9.5	9.5	9.5	9.5	9.5
L1 mm	35	35	35	35	35	35	35
L2 mm	49	49	49	49	49	52	52
L3 mm	15	15	15	15	15	16	16
PU units	10	10	10	10	10	10	10
Covering box units	-	1000	500	-	-	-	500
Catalogue no.	940	941	944	941L	944L	950	951
<b>EDV no.</b>	<b>71.0940</b>	<b>71.0941</b>	<b>71.0944</b>	<b>71.9410</b>	<b>71.9440</b>	<b>71.0950</b>	<b>71.0951</b>

Nut thread mm	15.39	15.39	15.39	19.17	19.17	19.17	19.17
<b>Nut thread</b>	<b>G 3/8"</b>	<b>G 3/8"</b>	<b>G 3/8" L</b>	<b>G 1/2"</b>	<b>G 1/2"</b>	<b>G 1/2"</b>	<b>G 1/2"</b>
Hose IW mm	9	11	9	6	9	11	13
<b>Hose size</b>	<b>3/8"</b>	<b>-</b>	<b>3/8"</b>	<b>1/4"</b>	<b>3/8"</b>	<b>-</b>	<b>1/2"</b>
AF mm	19	19	19	24	24	24	24
Nominal width (NW) mm	7	9	7	4.5	7	9	10
t mm	9.5	9.5	9.5	9.5	9.5	9.5	9.5
L1 mm	35	35	35	35	35	35	35
L2 mm	52	52	52	52	52	52	52
L3 mm	16	16	16	16	16	16	16
PU units	10	10	10	10	10	10	10
Covering box units	500	500	-	250	250	-	-
Catalogue no.	954	956	964L	971	974	976	978
<b>EDV no.</b>	<b>71.0954</b>	<b>71.0956</b>	<b>71.9640</b>	<b>71.0971</b>	<b>71.0974</b>	<b>71.0976</b>	<b>71.0978</b>



4

## Malleable cast iron fittings „TG“

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

### Threaded sockets with female thread

Female thread mm	19.17	24.66	30.93	39.59
<b>Female thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>
PU units	10	10	10	10
Covering box units	250	200	-	-
Catalogue no.	19513	19519	19525	19532
<b>EDV no.</b>	<b>84.9513</b>	<b>84.9519</b>	<b>84.9525</b>	<b>84.9532</b>



### Threaded reducing sockets with female thread

Female thread mm	24.66	30.93	30.93	39.59	39.59	45.48
<b>Female thread</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>
Female thread mm	19.17	19.17	24.66	30.93	24.66	39.59
<b>Female thread</b>	<b>G 1/2"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 3/4"</b>	<b>G 1 1/4"</b>
PU units	10	10	10	10	10	10
Covering box units	240	-	120	80	-	60
Catalogue no.	190301	190401	190103	190604	190603	190706
<b>EDV no.</b>	<b>84.0301</b>	<b>84.0401</b>	<b>84.0103</b>	<b>84.0604</b>	<b>84.0603</b>	<b>84.0706</b>



### Reducing pieces with hexagon with female and male thread

Female thread mm	19.17	19.17	24.66	30.93	39.59
<b>Female thread</b>	<b>G 1/2"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>
Male thread mm	26.44	33.25	33.25	41.91	47.80
<b>Male thread</b>	<b>R 3/4"</b>	<b>R 1"</b>	<b>R 1"</b>	<b>R 1 1/4"</b>	<b>R 1 1/2"</b>
PU units	10	10	10	10	1
Covering box units	450	260	180	-	150
Catalogue no.	19086	19087A	19087	19088	19089
<b>EDV no.</b>	<b>84.0860</b>	<b>84.0871</b>	<b>84.0870</b>	<b>84.0880</b>	<b>84.0890</b>



# Malleable cast iron fittings „TG“

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



## Threaded nipples with hexagon, with male thread

Male thread mm	20.95	26.44	33.25	41.91
<b>Male thread</b>	<b>R 1/2"</b>	<b>R 3/4"</b>	<b>R 1"</b>	<b>R 1 1/4"</b>
Male thread mm	20.95	26.44	33.25	41.91
<b>Male thread</b>	<b>R 1/2"</b>	<b>R 3/4"</b>	<b>R 1"</b>	<b>R 1 1/4"</b>
PU units	10	10	10	10
Covering box units	350	-	-	100
Catalogue no.	19401	19403	19404	19406
<b>EDV no.</b>	<b>84.9401</b>	<b>84.9403</b>	<b>84.9404</b>	<b>84.9406</b>



## Reducing threaded nipples with hexagon, with male thread

Male thread mm	20.95	26.44	33.25
<b>Male thread</b>	<b>R 1/2"</b>	<b>R 3/4"</b>	<b>R 1"</b>
Male thread mm	26.44	33.25	41.91
<b>Male thread</b>	<b>R 3/4"</b>	<b>R 1"</b>	<b>R 1 1/4"</b>
PU units	10	10	10
Covering box units	-	120	140
Catalogue no.	19146	19148	19149
<b>EDV no.</b>	<b>84.9146</b>	<b>84.9148</b>	<b>84.9149</b>



## Tube threaded nipples with male thread

Male thread mm	33.25
<b>Male thread</b>	<b>R 1"</b>
Male thread mm	33.25
<b>Male thread</b>	<b>R 1"</b>
Length approx. mm	100
PU units	10
Catalogue no.	19725
<b>EDV no.</b>	<b>84.9725</b>



## Angle pieces 90° with female thread

Female thread mm	19.17	24.66	30.93	39.59
<b>Female thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>
Female thread mm	19.17	24.66	30.93	39.59
<b>Female thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>
PU units	10	10	10	10
Covering box units	200	140	60	40
Catalogue no.	19213	19219	19225	19232
<b>EDV no.</b>	<b>84.9213</b>	<b>84.9219</b>	<b>84.9225</b>	<b>84.9232</b>



## Angle pieces 90° with female and male thread

Female thread mm	19.17	24.66	30.93	39.59
<b>Female thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>
Male thread mm	20.95	26.44	33.25	41.91
<b>Male thread</b>	<b>R 1/2"</b>	<b>R 3/4"</b>	<b>R 1"</b>	<b>R 1 1/4"</b>
PU units	10	10	10	10
Covering box units	250	140	80	50
Catalogue no.	19313	19319	19325	19332
<b>EDV no.</b>	<b>84.9313</b>	<b>84.9319</b>	<b>84.9325</b>	<b>84.9332</b>



## T-pieces 90° with female thread

Female thread mm	3 x 19.17	3 x 24.66	3 x 30.93	3 x 39.59
<b>Female thread</b>	<b>3 x G 1/2"</b>	<b>3 x G 3/4"</b>	<b>3 x G 1"</b>	<b>3 x G 1 1/4"</b>
PU units	10	10	10	10
Covering box units	100	100	90	36
Catalogue no.	19613	19619	19625	19632
<b>EDV no.</b>	<b>84.9613</b>	<b>84.9619</b>	<b>84.9625</b>	<b>84.9632</b>

# GEKA® accessories

Material:.....Brass CW614N

## Locknuts

Female thread mm	8.85	11.89	15.39	19.17
<b>Female thread</b>	<b>G 1/8"</b>	<b>G 1/4"</b>	<b>G 3/8"</b>	<b>G 1/2"</b>
PU units	10	10	10	10
Covering box units	-	-	-	-
Catalogue no.	1018	1014	1000	1001
<b>EDV no.</b>	<b>74.1018</b>	<b>74.1014</b>	<b>74.1000</b>	<b>74.1001</b>

Female thread mm	24.66	30.93	39.59	45.48
<b>Female thread</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>
PU units	10	10	10	10
Covering box units	1500	500	520	400
Catalogue no.	1003	1004	1006	1007
<b>EDV no.</b>	<b>74.1003</b>	<b>74.1004</b>	<b>74.1006</b>	<b>74.1007</b>



## Closing caps

Female thread mm	19.17	24.66	30.93
<b>Female thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>
PU units	10	10	10
Covering box units	1000	-	-
Catalogue no.	4901	4903	4904
<b>EDV no.</b>	<b>77.4901</b>	<b>77.4903</b>	<b>77.4904</b>



## Closing plugs

Male thread mm	9.73	13.16	16.66	20.95
<b>Male thread</b>	<b>G 1/8"</b>	<b>G 1/4"</b>	<b>G 3/8"</b>	<b>G 1/2"</b>
PU units	10	10	10	10
Covering box units	-	400	-	-
Catalogue no.	4818	4814	4800	4801
<b>EDV no.</b>	<b>76.4818</b>	<b>76.4814</b>	<b>76.4800</b>	<b>76.4801</b>

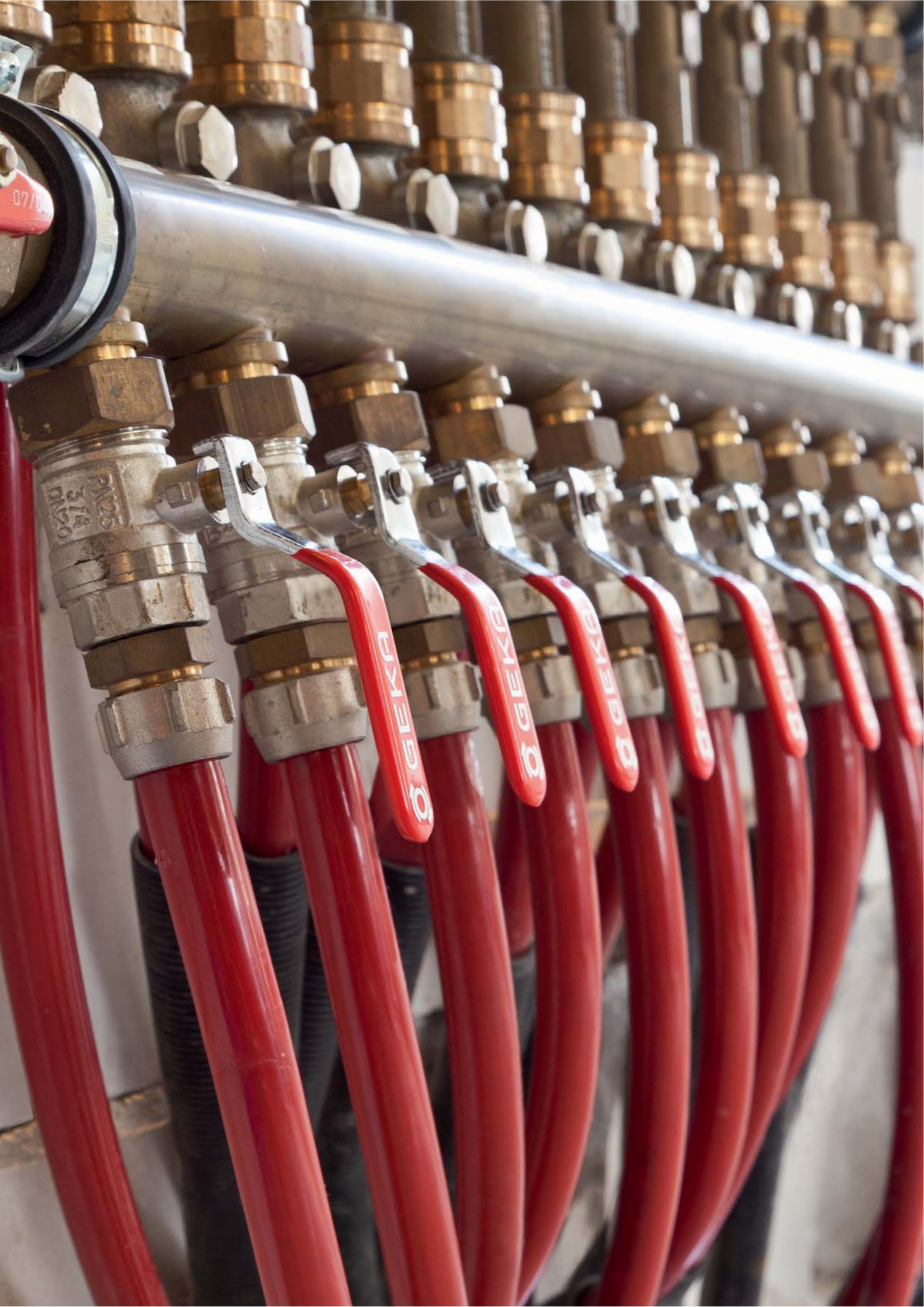
Male thread mm	26.44	33.25
<b>Male thread</b>	<b>G 3/4"</b>	<b>G 1"</b>
PU units	10	10
Covering box units	700	-
Catalogue no.	4803	4804
<b>EDV no.</b>	<b>76.4803</b>	<b>76.4804</b>



4









# Ball valves and coupling slide gate valves

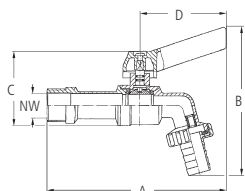
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# GEKA® ball bibcocks



## GEKA® ball bibcocks, brass, nickel-plated

Material: ..... Casing: Brass CW617N nickel-plated;  
Ball: Brass CW614N hard-chrome plated; with sealing rings PTFE;  
Spindle: Brass CW614N; lever: aluminium, blue;  
Threaded hose fitting: Brass, nickel-plated

Operating pressure: ..... Max. 15 bar

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

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

Male thread at inlet mm	20.95	26.44	33.25
<b>Male thread at inlet</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>
<b>Nominal size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
Nominal width (NW) mm	10	12	15
A mm	103	114	133
B mm	96	104	133
C mm	44	51	54
D mm	56	56	56
PU units	10	6	5
Covering box units	60	36	40
Catalogue no.	3501	3503	3504
<b>EDV no.</b>	<b>35.3501</b>	<b>35.3503</b>	<b>35.3504</b>

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

Material: ..... Casing: Brass CW617N nickel-plated;  
Ball: Brass CW614N hard chrome-plated; lever: steel painted, red;  
threaded hose coupling: ABS nickel-plated

Operating pressure: ..... 10 bar

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

Sealing: ..... Ball with sealing rings PTFE; spindle with O-ring NBR;  
threaded hose fitting with flat seal ring NBR

Male thread at inlet mm	20.95	26.44	33.25
<b>Male thread at inlet</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>
<b>Nominal size</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>
Nominal width (NW) mm	9	12	15
Operating pressure max. bar	10	10	10
A mm	125	138	153
B mm	79	87	113
C mm	40	46	52
D mm	77	77	85
PU units	10	6	5
Covering box units	70	48	40
Catalogue no.	3101S	3103S	3104S
<b>EDV no.</b>	<b>35.3001</b>	<b>35.3003</b>	<b>35.3004</b>

## 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
<b>Male thread at inlet</b>	<b>G 1/2"</b>	<b>G 3/4"</b>
<b>Nominal size</b>	<b>1/2"</b>	<b>3/4"</b>
Nominal width (NW) mm	13	16
PU units	10	6
Covering box units	40	24
Catalogue no.	3501CS	3503CS
<b>EDV no.</b>	<b>35.3521</b>	<b>35.3523</b>



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

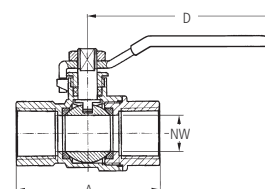
# GEKA® ball valves „Type 7“ brass, nickel-plated

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

## GEKA® ball valves with female thread

Female thread mm	15.39	19.17	24.66	30.93	39.59
<b>Female thread</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>
Female thread mm	15.39	19.17	24.66	30.93	39.59
<b>Female thread</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>
AF mm	21	24	30	38	46
Nominal width (NW) mm	10	13	17.5	24	30
Operating pressure max. bar	25	25	25	25	20
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	68	80	60	36	24
Catalogue no.	7700	7701	7703	7704	7706
<b>EDV no.</b>	<b>67.7700</b>	<b>67.7701</b>	<b>67.7703</b>	<b>67.7704</b>	<b>67.7706</b>

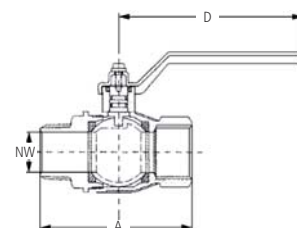
Female thread mm	45.48	57.29	72.86	85.56
<b>Female thread</b>	<b>G 1 1/2"</b>	<b>G 2"</b>	<b>G 2 1/2"</b>	<b>G 3"</b>
Female thread mm	45.48	57.29	72.86	85.56
<b>Female thread</b>	<b>G 1 1/2"</b>	<b>G 2"</b>	<b>G 2 1/2"</b>	<b>G 3"</b>
AF mm	53	65	81	96
Nominal width (NW) mm	37	47	60	69
Operating pressure max. bar	15	15	10	10
A mm	86	101.5	124.5	144
D mm	140	160	245	245
PU units	6	2	2	2
Covering box units	24	16	8	4
Catalogue no.	7707	7709	7725	7730
<b>EDV no.</b>	<b>67.7707</b>	<b>67.7709</b>	<b>67.7725</b>	<b>67.7730</b>



## GEKA® ball valves with female and male thread

Female thread mm	15.39	19.17	24.66	30.93
<b>Female thread</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>
Male thread mm	16.66	20.95	26.44	33.25
<b>Male thread</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>
AF mm	21	24	30	38
Nominal width (NW) mm	10	13	17.5	24
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
Catalogue no.	7800	7801	7803	7804
<b>EDV no.</b>	<b>67.7800</b>	<b>67.7801</b>	<b>67.7803</b>	<b>67.7804</b>

Female thread mm	39.59	45.48	57.29
<b>Female thread</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>	<b>G 2"</b>
Male thread mm	41.91	47.80	59.61
<b>Male thread</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>	<b>G 2"</b>
AF mm	46	53	65
Nominal width (NW) mm	30	37	47
Operating pressure max. bar	20	15	15
A mm	82	97.5	101.1
D mm	140	140	160
PU units	4	4	2
Catalogue no.	7806	7807	7809
<b>EDV no.</b>	<b>67.7806</b>	<b>67.7807</b>	<b>67.7809</b>

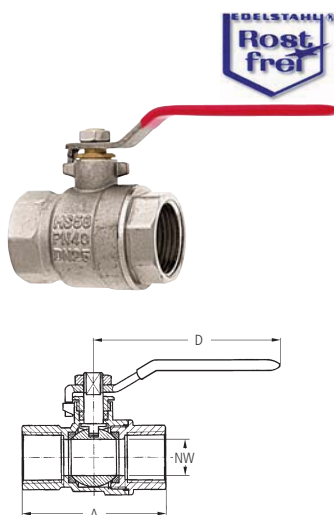


**Please note:** Operating pressure depends on operating temperature. Data only represent approximate values.  
No claim for absolute bindingness. No acceptance of guarantee. Subject to dimensional or technical deviations.



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

Material: ..... Casing: Brass CW617N nickel-plated; ball: brass CW617N hard chrome-plated;  
 Spindle: Brass CW614N; **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
<b>Female thread</b>	<b>G 1/4"</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>
Female thread mm	11.89	15.39	19.17	24.66	30.93	39.59
<b>Female thread</b>	<b>G 1/4"</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>
AF mm	21	21	25	31	39	48
Nominal width (NW) mm	10	10	15	19	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	120	108	60	36
Catalogue no.	3314	3300	3301	3303	3304	3306
<b>EDV no.</b>	<b>65.3314</b>	<b>65.3300</b>	<b>65.3301</b>	<b>65.3303</b>	<b>65.3304</b>	<b>65.3306</b>

Female thread mm	45.48	57.29	72.86	85.56	110.71
<b>Female thread</b>	<b>G 1 1/2"</b>	<b>G 2"</b>	<b>G 2 1/2"</b>	<b>G 3"</b>	<b>G 4"</b>
Female thread mm	45.48	57.29	72.86	85.56	110.71
<b>Female thread</b>	<b>G 1 1/2"</b>	<b>G 2"</b>	<b>G 2 1/2"</b>	<b>G 3"</b>	<b>G 4"</b>
AF mm	55	66	83	96	122
Nominal width (NW) mm	40	50	62	73	89
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	32	24	4	4	-
Catalogue no.	3307	3309	3325	3330	3340
<b>EDV no.</b>	<b>65.3307</b>	<b>65.3309</b>	<b>65.3325</b>	<b>65.3330</b>	<b>65.3340</b>

## GEKA® plus ball valves with female and male thread

Female thread mm	15.39	19.17	24.66	30.93
<b>Female thread</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>
Male thread mm	16.66	20.95	26.44	33.25
<b>Male thread</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>
AF mm	21	25	31	39
Nominal width (NW) mm	10	15	19	25
Operating pressure max. bar	40	40	40	40
A mm	48	59	65	78
D mm	100	100	100	109
PU units	1	10	6	6
Covering box units	-	80	48	60
Catalogue no.	3400	3401	3403	3404
<b>EDV no.</b>	<b>65.3400</b>	<b>65.3401</b>	<b>65.3403</b>	<b>65.3404</b>

Female thread mm	39.59	45.48	57.29
<b>Female thread</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>	<b>G 2"</b>
Male thread mm	41.91	47.80	59.61
<b>Male thread</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>	<b>G 2"</b>
AF mm	48	55	66
Nominal width (NW) mm	32	40	50
Operating pressure max. bar	30	30	25
A mm	92	105	122
D mm	143	140	165
PU units	4	4	2
Covering box units	16	32	12
Catalogue no.	3406	3407	3409
<b>EDV no.</b>	<b>65.3406</b>	<b>65.3407</b>	<b>65.3409</b>

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## Ball valves with male thread „Type 38“ brass, nickel-plated

Material: ..... Casing: Brass CW617N nickel-plated; ball: brass CW617N hard chrome-plated;  
Spindle: Brass CW614N; lever: light metal, painted, red

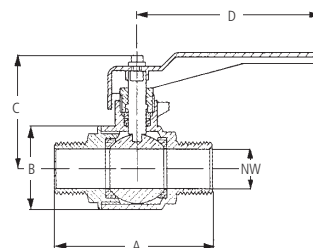
Operating temperature: ..... -20 °C to +100 °C

Sealing: ..... Ball with sealing rings PTFE; spindle with O-ring PTFE and two O-rings NBR

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

### Ball valves with male thread

Male thread mm	20.95	26.44	33.25
<b>Male thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>
Male thread mm	20.95	26.44	33.25
<b>Male thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>
AF mm	25	31	40
Nominal width (NW) mm	14	19	25
Operating pressure max. bar	20	20	20
A mm	63	69	80
B mm	30	37	45
C mm	45	47	58
D mm	90	90	115
PU units	1	1	10
Covering box units	-	-	50
Catalogue no.	3801	3803	3804
<b>EDV no.</b>	<b>65.3801</b>	<b>65.3803</b>	<b>65.3804</b>



## Ball valves with female thread „Type 59“ brass, nickel-plated

Material: ..... Casing: Brass CW617N nickel-plated; ball: brass CW617N hard chrome-plated;  
Spindle: Brass CW614N; lever: light metal, painted, black

Operating temperature: ..... -10 °C to +120 °C

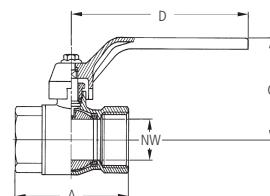
Sealing: ..... Ball with sealing rings PTFE (versions 5915, 5900 with two O-rings NBR and one locking ring);  
spindle with two sealing rings NBR (versions 5901, 5903, 5904, 5906, 5907, 5909  
with two sealing rings PTFE)

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

### Ball valves with female thread

Female thread mm	11.89	15.39	19.17	24.66
<b>Female thread</b>	<b>G 1/4"</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>
Female thread mm	11.89	15.39	19.17	24.66
<b>Female thread</b>	<b>G 1/4"</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>
AF mm	21	21	26	32
Nominal width (NW) mm	10	12	15	20
Operating pressure max. bar	50	50	45	45
A mm	50	50	60	72
C mm	52	52	55	66
D mm	84	84	90	125
PU units	15	1	20	12
Covering box units	-	15	80	48
Catalogue no.	5915	5900	5901	5903
<b>EDV no.</b>	<b>68.5915</b>	<b>68.5900</b>	<b>68.5901</b>	<b>68.5903</b>

Female thread mm	30.93	39.59	45.48	57.29
<b>Female thread</b>	<b>G 1"</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>	<b>G 2"</b>
Female thread mm	30.93	39.59	45.48	57.29
<b>Female thread</b>	<b>G 1"</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>	<b>G 2"</b>
AF mm	40	50	56	68
Nominal width (NW) mm	25	32	40	50
Operating pressure max. bar	40	35	35	35
A mm	82	94	105	126
C mm	70	93	98	110
D mm	125	145	145	170
PU units	6	1	3	2
Covering box units	36	36	12	8
Catalogue no.	5904	5906	5907	5909
<b>EDV no.</b>	<b>68.5904</b>	<b>68.5906</b>	<b>68.5907</b>	<b>68.5909</b>



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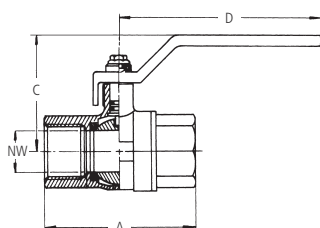
**Please note:** Operating pressure depends on operating temperature. Data only represent approximate values.  
No claim for absolute bindingness. No acceptance of guarantee. Subject to dimensional or technical deviations



# 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**



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## Gas ball vales DIN DVGW with female thread

Female thread mm	11.89	15.39	19.17	24.66
<b>Female thread</b>	<b>R 1/4"</b>	<b>R 3/8"</b>	<b>R 1/2"</b>	<b>R 3/4"</b>
Female thread mm	11.89	15.39	19.17	24.66
<b>Female thread</b>	<b>R 1/4"</b>	<b>R 3/8"</b>	<b>R 1/2"</b>	<b>R 3/4"</b>
AF mm	18	21	25	31
Nominal width (NW) mm	10	10	15	20
Operating pressure max. bar	50	50	50	40
Gas operating pressure max. bar	5	5	5	5
A mm	51	60	75	80
C mm	40	40	50	59
D mm	80	80	89	113
PU units	12	12	12	8
Covering box units	-	-	96	64
Catalogue no.	5614	5600	5601	5603
<b>EDV no.</b>	<b>68.5614</b>	<b>68.5600</b>	<b>68.5601</b>	<b>68.5603</b>
Female thread mm	30.93	39.59	45.48	57.29
<b>Female thread</b>	<b>R 1"</b>	<b>R 1 1/4"</b>	<b>R 1 1/2"</b>	<b>R 2"</b>
Female thread mm	30.93	39.59	45.48	57.29
<b>Female thread</b>	<b>R 1"</b>	<b>R 1 1/4"</b>	<b>R 1 1/2"</b>	<b>R 2"</b>
AF mm	40	49	54	68.5
Nominal width (NW) mm	25	32	40	50
Operating pressure max. bar	40	30	30	25
Gas operating pressure max. bar	5	5	5	5
A mm	90	110	120	140
C mm	63	77	91	97
D mm	113	138	157.3	157.3
PU units	6	4	2	2
Covering box units	48	24	18	14
Catalogue no.	5604	5606	5607	5609
<b>EDV no.</b>	<b>68.5604</b>	<b>68.5606</b>	<b>68.5607</b>	<b>68.5609</b>

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

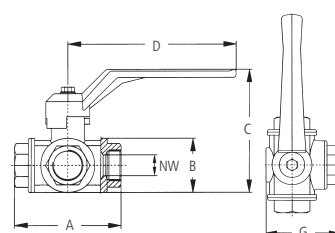
# Three-way ball valves form „L” and „T” brass, nickel-plated

Material:.....Casing: Brass CW617N nickel-plated; ball: brass CW617N hard chrome-plated;  
Spindle: Brass CW614N; lever: light metal painted, red  
Operating temperature:.....-20 °C to +100 °C  
Sealing: .....Ball with sealing rings PTFE; spindle with sealing ring FKM (Fluororubber)  
according to DIN ISO 1629

## Three-way ball valves form „L”

Female thread mm	11.89	15.39	19.17	24.66
<b>Female thread</b>	<b>G 1/4"</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>
Nominal width (NW) mm	10	12	14	18
Operating pressure max. bar	25	25	25	25
A mm	77	77	77	92
B mm	39	39	39	47
C mm	85	85	85	107
D mm	125	125	125	145
G mm	58	58	58	70
PU units	4	4	4	2
Covering box units	-	24	-	-
Catalogue no.	4514	4500	4501	4503
<b>EDV no.</b>	<b>65.4514</b>	<b>65.4500</b>	<b>65.4501</b>	<b>65.4503</b>

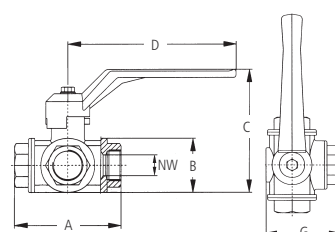
Female thread mm	30.93	39.59	45.48	57.29
<b>Female thread</b>	<b>G 1"</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>	<b>G 2"</b>
Nominal width (NW) mm	23	29	36	45
Operating pressure max. bar	25	25	25	25
A mm	104	118	138	162
B mm	55	65	79	93
C mm	124	134	145	186
D mm	170	170	170	280
G mm	80	92	109	128
PU units	2	2	2	2
Covering box units	12	-	6	4
Catalogue no.	4504	4506	4507	4509
<b>EDV no.</b>	<b>65.4504</b>	<b>65.4506</b>	<b>65.4507</b>	<b>65.4509</b>



## Three-way ball valves form „T”

Female thread mm	11.89	15.39	19.17	24.66
<b>Female thread</b>	<b>G 1/4"</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>
Nominal width (NW) mm	10	12	14	18
Operating pressure max. bar	25	25	25	25
A mm	77	77	77	92
B mm	39	39	39	47
C mm	85	85	85	107
D mm	125	125	125	145
G mm	58	58	58	70
PU units	4	2	4	2
Covering box units	-	-	-	16
Catalogue no.	4414	4400	4401	4403
<b>EDV no.</b>	<b>65.4414</b>	<b>65.4400</b>	<b>65.4401</b>	<b>65.4403</b>

Female thread mm	30.93	39.59	45.48	57.29
<b>Female thread</b>	<b>G 1"</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>	<b>G 2"</b>
Nominal width (NW) mm	23	29	36	45
Operating pressure max. bar	25	25	25	25
A mm	104	118	138	162
B mm	55	65	79	93
C mm	124	134	145	186
D mm	170	170	170	280
G mm	80	92	109	128
PU units	2	2	2	2
Covering box units	12	12	4	8
Catalogue no.	4404	4406	4407	4409
<b>EDV no.</b>	<b>65.4404</b>	<b>65.4406</b>	<b>65.4407</b>	<b>65.4409</b>



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



# Drinking water ball valves *brass, nickel-plated*

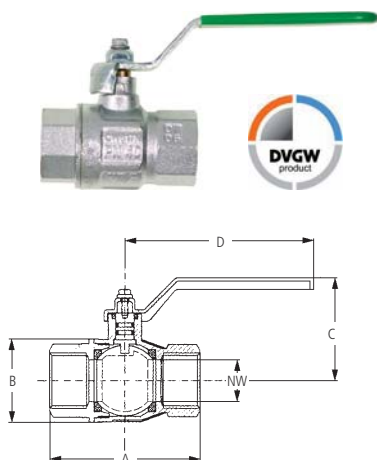


Material:.....Casing: Brass CW617N nickel-plated; ball: brass CW617N hard chrome-plated;  
Spindle: Brass CW614N; **lever: steel**, plastic-coated green

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

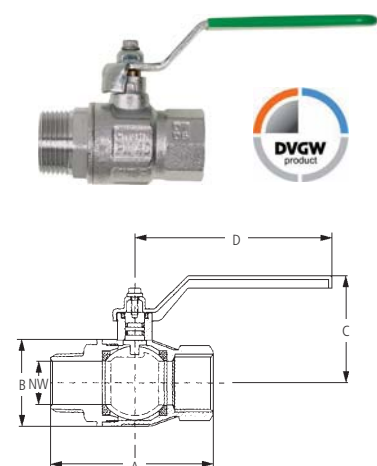
Sealing: .....Ball with sealing rings PTFE; spindle with two O-rings NBR and FKM (Fluororubber)  
according to DIN ISO 1629

Note:.....**Reduced passage**



## Drinking water ball vales DIN DVGW with female thread

Female thread mm	15.39	19.17	24.66	30.93	39.59	45.48	57.29
<b>Female thread</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>	<b>G 2"</b>
Female thread mm	15.39	19.17	24.66	30.93	39.59	45.48	57.29
<b>Female thread</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>	<b>G 2"</b>
AF mm	21	25	31	38	47	54	66
Nominal width (NW) mm	10	15	20	25	32	40	50
Operating pressure max. bar	50	50	40	40	30	30	25
A mm	52	61	68	85	100	109	130
B mm	24	31	37	46	58	71	85
C mm	42	50	56	60	77	92	99
D mm	86	93	114	114	138	158	158
PU units	1	1	1	1	1	1	1
Catalogue no.	91000	91001	91003	91004	91006	91007	91009
<b>EDV no.</b>	<b>02.9100</b>	<b>02.9101</b>	<b>02.9103</b>	<b>02.9104</b>	<b>02.9106</b>	<b>02.9107</b>	<b>02.9109</b>



## Drinking water ball vales DIN DVGW with female and male thread

Female thread mm	15.39	19.17	24.66	30.93	39.59	45.48	57.29
<b>Female thread</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>	<b>G 2"</b>
Male thread mm	16.66	20.95	26.44	33.25	41.91	47.80	59.61
<b>Male thread</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>	<b>G 2"</b>
AF mm	21	25	31	38	47	54	66
Nominal width (NW) mm	10	15	20	25	32	40	50
Operating pressure max. bar	50	50	40	40	30	30	25
A mm	59	68	76	91	105	116	136
B mm	24	31	37	46	58	71	85
C mm	42	50	56	60	77	92	99
D mm	86	93	114	114	138	158	158
PU units	1	1	1	1	1	1	1
Catalogue no.	92000	92001	92003	92004	92006	92007	92009
<b>EDV no.</b>	<b>02.9200</b>	<b>02.9201</b>	<b>02.9203</b>	<b>02.9204</b>	<b>02.9206</b>	<b>02.9207</b>	<b>02.9209</b>

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

## Ball valves *chromium steel*

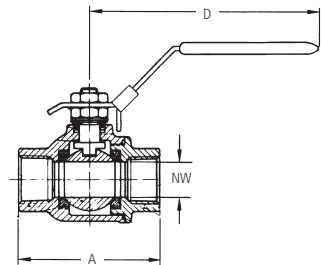
Advantage / benefit:.....**With lever locking device**  
 Material:.....Casing, ball: chromium steel 1.4408; spindle: chromium steel 1.4401;  
 lever: chromium steel 1.4301, plastic-coated blue  
 Operating pressure:.....Max. 70 bar at +90 °C  
 Sealing: .....Ball with sealing rings PTFE; spindle with two sealing rings PTFE  
 Note:.....**Full passage**

### Ball valves, 2-parts, chromium steel

Female thread mm	11.89	15.39	19.17	24.66
<b>Female thread</b>	<b>G 1/4"</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>
Female thread mm	11.89	15.39	19.17	24.66
<b>Female thread</b>	<b>G 1/4"</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>
AF mm	22	22	26	32
Nominal width (NW) mm	11	13	15	20
Operating pressure at +90 °C max. bar	70	70	70	70
Operating pressure at +150 °C max. bar	40	40	40	40
Operating pressure at +200 °C max. bar	15	15	15	15
A mm	53	51	60	71
D mm	103	103	103	126
PU units	10	10	10	5
Catalogue no.	36142CS	36002CS	36012CS	36032CS
<b>EDV no.</b>	<b>65.3020</b>	<b>65.3021</b>	<b>65.3022</b>	<b>65.3023</b>

Female thread mm	30.93	39.59	45.48	57.29
<b>Female thread</b>	<b>G 1"</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>	<b>G 2"</b>
Female thread mm	30.93	39.59	45.48	57.29
<b>Female thread</b>	<b>G 1"</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>	<b>G 2"</b>
AF mm	40	48	56	70
Nominal width (NW) mm	25	32	38	50
Operating pressure at +90 °C max. bar	70	70	70	70
Operating pressure at +150 °C max. bar	40	40	40	40
Operating pressure at +200 °C max. bar	15	15	15	15
A mm	84	99	105	120
D mm	144	144	194	197
PU units	5	2	2	2
Catalogue no.	36042CS	36062CS	36072CS	36092CS
<b>EDV no.</b>	<b>65.3024</b>	<b>65.3025</b>	<b>65.3026</b>	<b>65.3027</b>



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## 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
<b>Female thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>
Male thread mm	26.44	26.44	26.44	26.44
<b>Male thread</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>	<b>G 3/4"</b>
Nominal size mm	13	13	13	13
<b>Nominal size</b>	<b>1/2"</b>	<b>1/2"</b>	<b>1/2"</b>	<b>1/2"</b>
Length approx. mm	69	53	53	65
PU units	10	10	10	10
Catalogue no.	5473SB	5471	5548KM	5548PX
<b>EDV no.</b>	<b>51.5469.9</b>	<b>51.5471</b>	<b>50.5548</b>	<b>50.5649</b>



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“





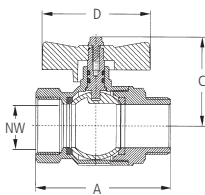
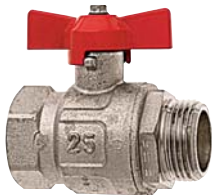
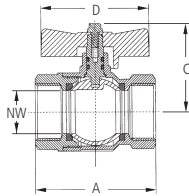
## Ball valves with wing handle *brass, nickel-plated*

Material:.....Casing: Brass CW617N nickel-plated; ball: brass CW617N hard chrome-plated;  
Spindle: brass CW614N; wing handle: light metal, red-painted

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

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

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



### Ball valves with female thread

Female thread mm	11.89	15.39	19.17	24.66	30.93
<b>Female thread</b>	<b>G 1/4"</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>
Female thread mm	11.89	15.39	19.17	24.66	30.93
<b>Female thread</b>	<b>G 1/4"</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>
AF mm	23.5	24	30.5	37	45.5
Nominal width (NW) mm	10	10	15	20	25
Operating pressure max. bar	40	40	40	40	40
A mm	44	44	52	57	69
C mm	36.5	36.5	40	48	52
D mm	47	47	47	62	62
PU units	15	15	10	8	8
Covering box units	240	-	80	128	64
Catalogue no.	5814	5890	5891	5893	5894
<b>EDV no.</b>	<b>18.5814</b>	<b>18.5890</b>	<b>18.5891</b>	<b>18.5893</b>	<b>18.5894</b>

### Ball valves with female and male thread

Female thread mm	11.89	15.39	19.17	24.66	30.93
<b>Female thread</b>	<b>G 1/4"</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>
Male thread mm	13.16	16.66	20.95	26.44	33.25
<b>Male thread</b>	<b>G 1/4"</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>
AF mm	24	24	31	37	46
Nominal width (NW) mm	10	10	15	20	25
Operating pressure max. bar	40	40	40	40	40
A mm	55	55	59	65	77
C mm	37	37	40	48	52
D mm	47	47	47	62	62
PU units	12	15	12	6	8
Covering box units			156	48	64
Catalogue no.	5914	5990	5991	5993	5994
<b>EDV no.</b>	<b>18.5914</b>	<b>18.5990</b>	<b>18.5991</b>	<b>18.5993</b>	<b>18.5994</b>

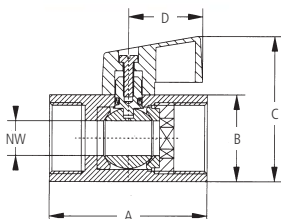
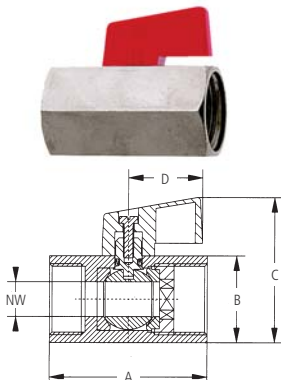
## GEKA® mini ball valves *brass, chrome-plated*

Material:.....Casing: brass CW617N chrome-plated, ball: Brass CW614N hard chrome-plated;  
Spindle: brass CW614N; 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



### GEKA® mini ball valves with female thread

Female thread mm	8.85	11.89	15.39	19.17	24.66
<b>Female thread</b>	<b>G 1/8"</b>	<b>G 1/4"</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>
Female thread mm	8.85	11.89	15.39	19.17	24.66
<b>Female thread</b>	<b>G 1/8"</b>	<b>G 1/4"</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>
Nominal width (NW) mm	6	8	8	10	12
Installation length (A) mm	40	40	40	46	52
Hexagon AF (B) mm	21	21	21	25	30
C mm	38	38	38	42	48
D mm	22	22	22	22	22
PU units	20	1	20	20	15
Covering box units	200	-	340	240	150
Catalogue no.	4618	4614	4600	4601	4603
<b>EDV no.</b>	<b>65.4618</b>	<b>65.4614</b>	<b>65.4600</b>	<b>65.4601</b>	<b>65.4603</b>

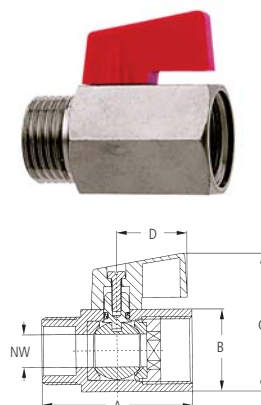
**Please note:** Operating pressure depends on operating temperature. Data only represent approximate values.  
No claim for absolute bindingness. No acceptance of guarantee. Subject to dimensional or technical deviations

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

Material:.....Casing: brass CW617N chrome-plated, ball: Brass CW614N hard chrome-plated;  
Spindle: brass CW614N; 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

### GEKA® mini ball valves with female and male thread

Female thread mm	8.85	11.89	15.39	19.17	24.66
<b>Female thread</b>	<b>G 1/8"</b>	<b>G 1/4"</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>
Male thread mm	9.73	13.16	16.66	20.95	26.44
<b>Male thread</b>	<b>G 1/8"</b>	<b>G 1/4"</b>	<b>G 3/8"</b>	<b>G 1/2"</b>	<b>G 3/4"</b>
Nominal width (NW) mm	6	8	8	10	12
Installation length (A) mm	40	39	40	48	54
Hexagon AF (B) mm	21	21	21	25	30
C mm	38	38	38	42	48
D mm	22	22	22	22	22
PU units	20	20	20	20	15
Covering box units	420	420	420	280	120
Catalogue no.	4718	4714	4700	4701	4703
<b>EDV no.</b>	<b>65.4718</b>	<b>65.4714</b>	<b>65.4700</b>	<b>65.4701</b>	<b>65.4703</b>



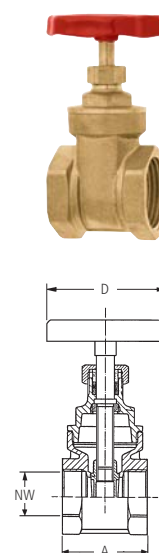
## Coupling slide gate valves

Material:.....Brass CW614N; hand wheel: painted sheet steel  
Operating temperature:.....Max. +100 °C  
Sealing: .....Spindle with seal rings NBR  
Colour: .....Hand wheel: red  
Note: .....metal-sealing

### Coupling slide gate valves with female thread

Female thread mm	19.17	24.66	30.93	39.59	45.48
<b>Female thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>
Female thread mm	19.17	24.66	30.93	39.59	45.48
<b>Female thread</b>	<b>G 1/2"</b>	<b>G 3/4"</b>	<b>G 1"</b>	<b>G 1 1/4"</b>	<b>G 1 1/2"</b>
AF mm	24	30	37	46	52
Nominal width (NW) mm	13	15	19	27	33
Operating pressure max. bar	10	10	10	10	10
A mm	34	40	44	51	52
D mm	44	44	48	54	70
PU units	20	12	6	5	10
Covering box units	180	120	16	50	60
Catalogue no.	211	213	214	216	217
<b>EDV no.</b>	<b>35.0211</b>	<b>35.0213</b>	<b>35.0214</b>	<b>35.0216</b>	<b>35.0217</b>

Female thread mm	57.29	72.86	85.56	110.71
<b>Female thread</b>	<b>G 2"</b>	<b>G 2 1/2"</b>	<b>G 3"</b>	<b>G 4"</b>
Female thread mm	57.29	72.86	85.56	110.71
<b>Female thread</b>	<b>G 2"</b>	<b>G 2 1/2"</b>	<b>G 3"</b>	<b>G 4"</b>
AF mm	65	83	94	120
Nominal width (NW) mm	42	59	68	78
Operating pressure max. bar	10	10	10	10
A mm	56	62	74	82
D mm	70	100	108	130
PU units	5	1	1	1
Covering box units	-	12	12	-
Catalogue no.	219	225	230	240
<b>EDV no.</b>	<b>35.0219</b>	<b>35.0225</b>	<b>35.0230</b>	<b>35.0240</b>



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









## Hose clamps

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# GEKA® hose clamps „W1“ steel galvanised

Quality information: ..... W1, DIN 3017  
 Material: ..... Band and screw casing: steel galvanised;  
 hexagon screw: steel, blue chromatised; chromium VI-free  
 Screw: ..... Hexagon screw with cross recess



## GEKA® hose clamps „W1“, 9 mm

For hoses with external diameter from 8 mm to 110 mm

Clamping range mm	8-12	10-16	12-22	16-25	20-32
Band width mm	9	9	9	9	9
PU units	100	100	100	100	100
Covering box units	1000	1000	1000	1000	1000
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	1000	600	500	500	300
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	300	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	300
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	25	1	1	1	1
Covering box units	200	300	150	150	130
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	100	100
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	1000	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	1000	1000	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	25	1	1
Covering box units	300	150	200	100	100	100
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	1000
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	1000	500	500	500	300
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	300	300
Catalogue no.	80835/11	80835/12	80835/13
EDV no.	79.8511	79.8512	79.8513



## 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	800	800	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	25	1
Covering box units	250	250	250	300	300	175
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	150	150	130	100
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	50
Covering box units	1000	1000	800	1000	800	600
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	800	500	300	300	300	200
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	300	300	300	300
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	50	50	50	50	50
Covering box units	200	200	-	-	200
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	50	50	50	50	50
Covering box units	200	200	100	100	-
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	100	100	100
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	25	50	-	50	-
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	24	24	20	16	16
Covering box units	50	50	-	-	-
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	10	10	10	10	10
Covering box units	50	25	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	50	50	50	50	50	50	50
Covering box units	-	-	200	200	200	200	-
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	50	50	50	50	25	25	25
Covering box units	100	100	-	100	-	100	100
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	24
Covering box units	-	-	-	-	-	25	24
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	16	10	10	10
Covering box units	24	-	-	-	50	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

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## GEKA® hose clamps



818



818PL

### GEKA® double hose clamps

Light metal double hose clamp for gas and oxygen hoses

Material	Light metal	Durethan
External hose diameter mm	16/16	16/16
PU units	20	20
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 CW617N

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	130	-
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	2500	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	-	-
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	-	-	-	-	-
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	-
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	400	300	300
Catalogue no.	839/13	839/14	839/15
EDV no.	83.3913	83.3914	83.3915



6





## 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



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## 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

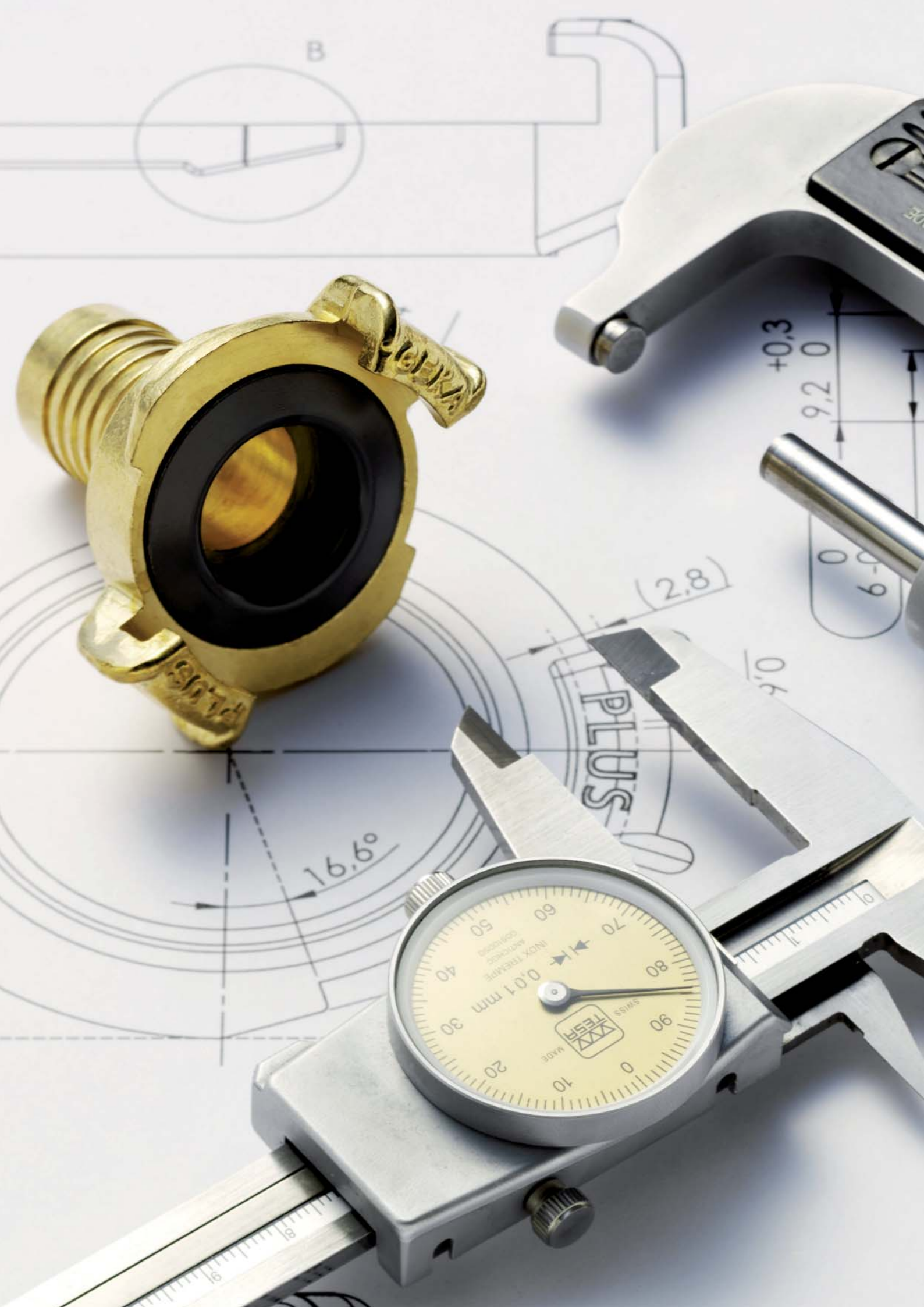
For hoses with external diameter from 8 mm to 75 mm

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
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
Catalogue no.	840/7S	840/8S	840/9S	840/11S	840/12S
EDV no.	79.4007	79.4008	79.4009	79.4011	79.4012









# Application technology

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# Liquid throughputs

## Liquid throughputs of spray nozzles, jet pipes, watering showers

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
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
	381	8.2	9.5	11.6	13.4	16.4	19
Gun spray nozzles	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

\* values are based on fully open valve



## Liquid throughputs of watering devices

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
Watering devices	5594KMSB	25.6	29.6	36.2	41.8	51.2	59.1
	5596KMSB	25.5	29.5	36.1	41.6	51	58.9
	5599KMSB	25.5	29.5	36.1	41.6	51	58.9
	55120KMSB	25.5	29.5	36.1	41.6	51	58.9
	5594PSB	60	69	85	98	120	138
	5596PSB	60	69	85	98	120	138
	5599PSB	60	69	85	98	120	138
	55120PSB	60	69	85	98	120	138
	5460KMSB	25.6	29.6	36.2	41.8	51.2	59.1
	5480KMSB	25.5	29.5	36.1	41.6	51	58.9
	5470SB	27.7	32	39.2	45.3	55.4	64
	5570SB	20.1	23.2	28.4	32.7	40.1	46.3
	6480VSB	30	34.6	42.4	49	60	69.3
	64150VSB	27.7	32	39.2	45.3	55.4	64
	65150VSB	27.7	32	39.2	45.3	55.4	64
	530SB	27.7	32	39.2	45.3	55.4	64
	531SB	32.7	37.7	46.2	53.3	65.3	75.4
Fan nozzles	528A	27.6	31.8	39	45	55.1	63.7
	528B	46	53	65	75	92	106
Fine-spray gun	1508	0.71	0.82	1	1.56	1.42	1.64
Universal washer	5495SB	16.7	19.3	23.6	27.3	33.4	38.6
Universal washing heads	5395SB	16.3	18.9	23.1	26.7	32.7	37.8



## 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

## 7

## 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.	m³/h
1/4"	8	6	8	0.48
3/8"	12	10	12	0.72
1/2"	15	13	20	1.20
3/4"	20	19	48	2.88
1"	25	25	76	4.56
1¼"	32	–	124	7.44
1½"	40	–	190	11.40
2"	50	–	295	17.70
2½"	63	–	490	29.40
3"	75	–	760	45.60

Assumptions: Circular cross section



# Specifications of foot valves

## Opening pressure and pressure losses

Catalogue no.	Female thread	Nominal width	Opening pressure p <sub>0</sub> (mbar)	Pressure loss p <sub>f</sub> (mbar)
1691	G 1/2"	15	23	130
1693	G 3/4"	20	20	154
1694	G 1"	25	17	78
1696	G 1 1/4"	33	13.4	74
1697	G 1 1/2"	40	12.3	78
1699	G 2"	50	10.2	52
1625	G 2 1/2"	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/cm<sup>2</sup> ≈ 1mbar = 1cm WC

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

$\Delta H$  ... suction height (well)

$H_p$  ... suction capacity

Example:

- suction height = 5m

- foot valve G<sup>3</sup>/<sub>4</sub> (no. 1693)  $p_f$  = 154cm WC

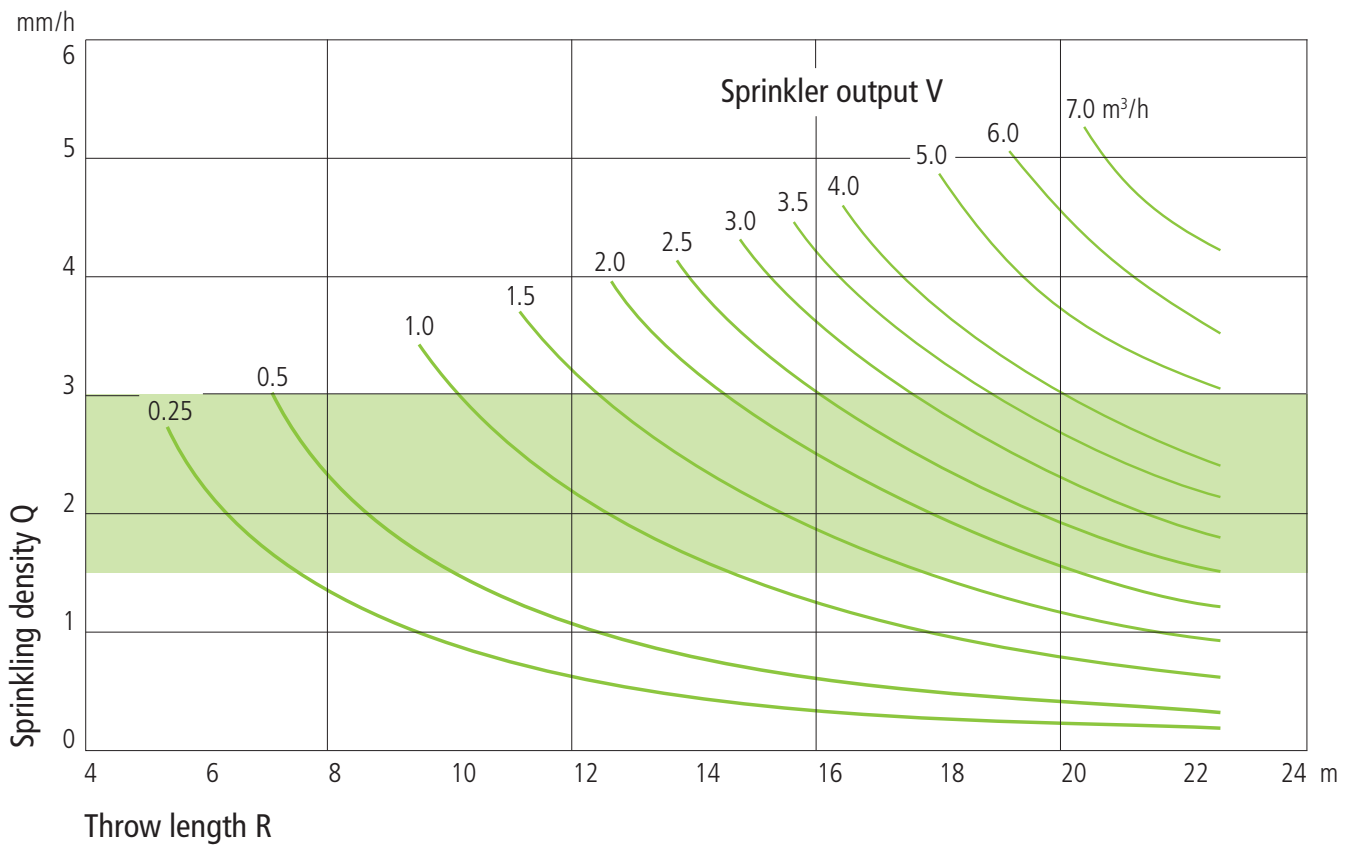
→ required suction capacity = 6.5m



# Sprinkler specifications

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

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



# Materials

## Thermal and general chemical resistance

Materials (selection)	symbol	general chemical resistance	admissible temperatures (neutral media)	
			constant	short-term
<b>chromium steels</b>	1.4301 (V2A) 1.4401 1.4571 (V4A)	for neutral and corrosive media	-20 °C to +400 °C	
<b>light metals</b> (aluminium compounds)	AlMgSiPb (turned parts) AlSi10MgCu (die casting parts) AlSi9Cu3 (pressure casting parts)	for neutral media	-20 °C to +170 °C	
<b>brass</b>	CuZn39Pb3 (turned parts) CuZn40Pb2 (hot press parts)	for neutral media	-20 °C to +250 °C	

## Thermoplastic

<b>Polyoxymethylene</b>	POM	Resistant to oils and bases, not resistant to inorganic acids.	+40 °C to +120 °C	
<b>Polyvinyl chloride, hard</b>	PVC	Resistant to most acids, bases, saline solutions.	0 °C to +60 °C	0 °C to +60 °C
<b>Polypropylene</b>	PP	Resistant to aqueous solutions of acids, bases and salts as well as a large number of organic solvents. Not suitable for concentrated oxidising acids.	0 °C to +90 °C	0 °C to +100 °C
<b>Polyethylene</b>	PE			
<b>Polyamide</b>	PA	Resistant to oils, fats, waxes, fuels, weak alkalis, aliphatic and aromatic hydrocarbons.	0 °C to +100 °C	
<b>Polytetrafluorethylene</b> (Teflon)	PTFE	Resistant to almost all chemicals. Not resistant to liquid sodium compounds.	-20 °C to +200 °C	-20 °C to +260 °C
<b>Polyvinylidene fluoride</b>	PVDF	Not resistant to hot solvents as well as ketones, esters and strong alkaline solutions.	-20 °C to +100 °C	
<b>Polyphenylene sulfide</b>	PPS	Resistant to diluted mineral acids, bases, aliphatic and aromatic hydrocarbons, oils and fats, water. Hydrolysis-resistant.	up to +200 °C	

## Elastomers (sealing materials)

<b>Ethylene propylene rubber</b>	EPDM (A)	Good resistance to ozone and weather. Particularly suitable for aggressive chemicals. Disadvantageous for oils and fats.	-30 °C to +130 °C	
<b>Fluororubber</b>	FKM	The chemical characteristics are the most favourable of all elastomers	-10 °C to +150 °C	-10 °C to +200 °C
<b>Nitrile rubber</b> (Perbunan)	NBR (B)	Well resistant to oils and petrol. Disadvantageous with oxidising media.	-10 °C to +90 °C	-10 °C to +120 °C
<b>Styrene-butadiene rubber</b>	SBR	Only limitedly resistant to oils and petrol. Not suitable for oxidising media.	-40 °C to +80 °C	

## Shore hardnesses DIN 53505 A

28° to 38°	very soft
40° to 50°	soft
52° to 66°	medium soft
68° to 78°	medium hard
80° to 90°	hard
92° to 100°	very hard







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