

GOK

Components • Solutions • Systems



20
22



Caravan



*Grill &
BBQ*



Camping



Marine Line

Gas

CATALOGUE 2022
for LPG in leisure time
only the best quality
for your absolute safety

Made in GERMANY



GOK



Caravan

NEW from GOK:

CARAMATIC-SERIE!

- ✓ Good price-performance ratio
- ✓ 100 per cent Made in Germany
- ✓ Simple integration and replacement

All components for the gas supply in motor caravans and caravans from one brand.
More information from page 4 and online at www.gok.de/en/caramatic-series



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NEW in the delivery program:

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Caramatic TwoControl - Regulator heating	16, 29	Valve and fitting grease	112, 146



Product information: We deliver exclusively products that do not contain chromium VI.

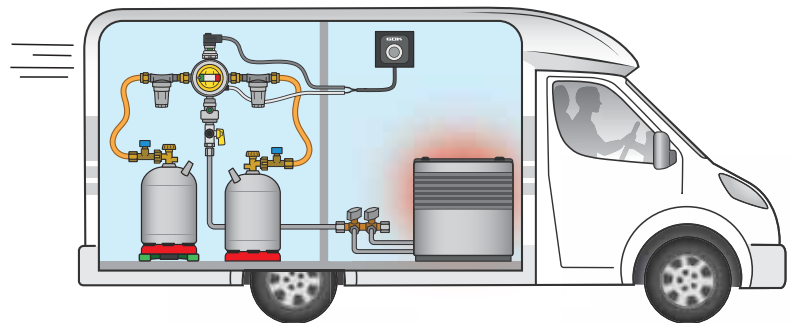
All descriptions and sizes provided are non-binding. We reserve the right to make design changes. The images of products as well as the drawings of applications and products are intended as examples only. We assume no liability for printing errors or mistakes!



Motor caravan – Heating while driving

All components to supply the leisure vehicle with heat while driving

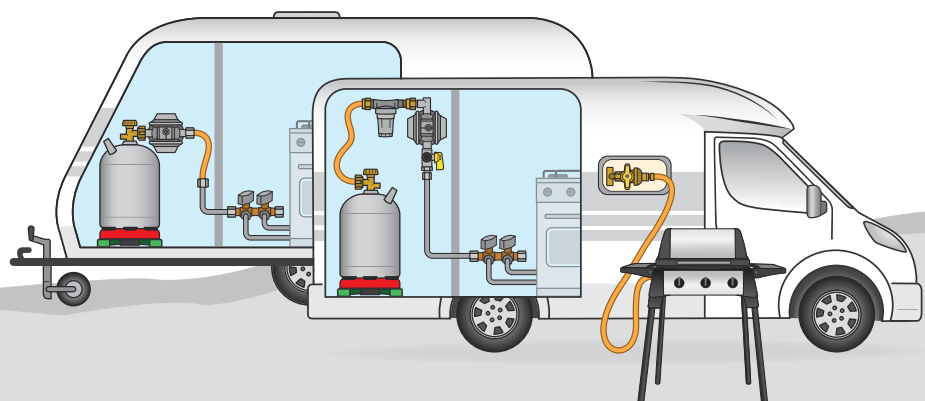
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Caravan and motor caravan

All connection solutions for caravans and motor caravans

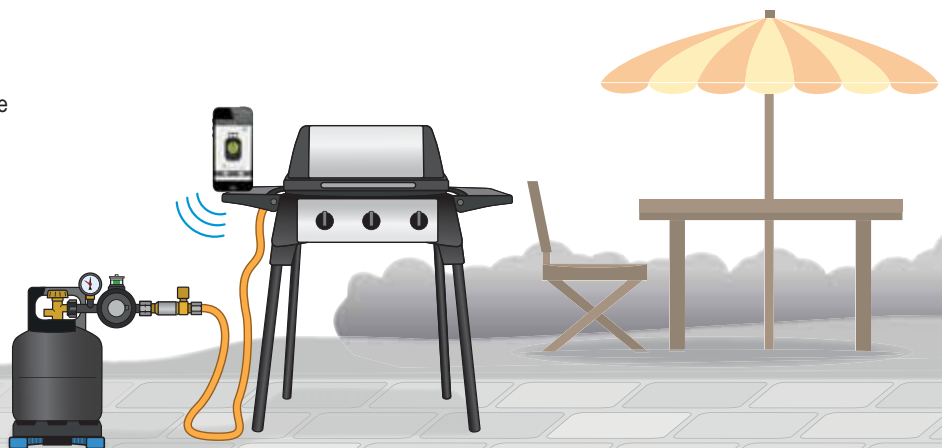
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Grill & barbecue

All components for outdoor barbecue

from page 68



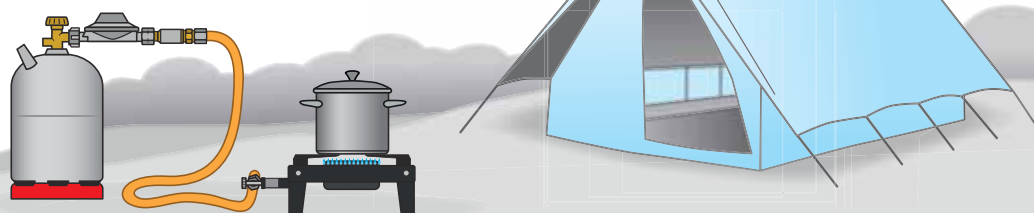
Areas of application



Camping

All components for small cylinder systems outside

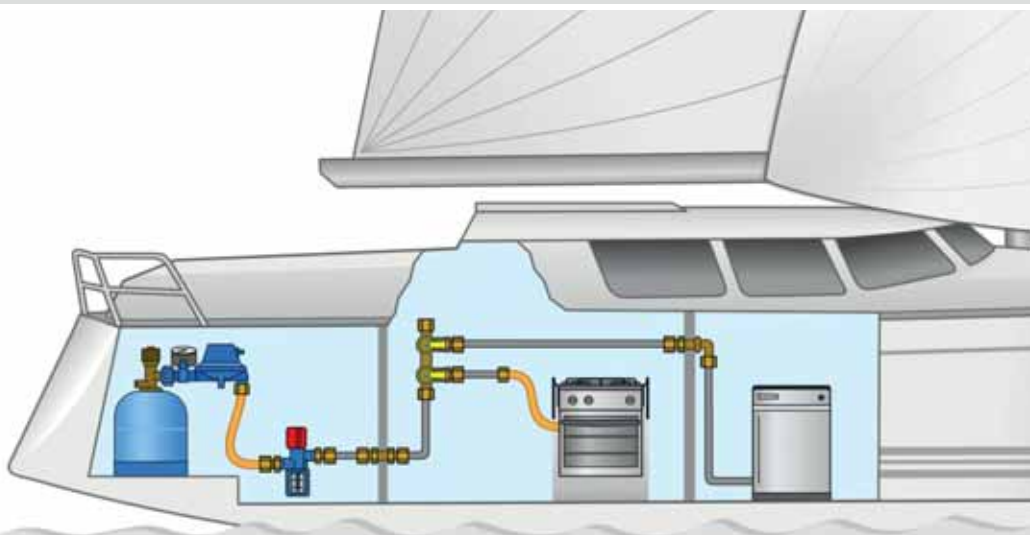
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Marine Line

All components for LPG systems on boats and ships

from page 96



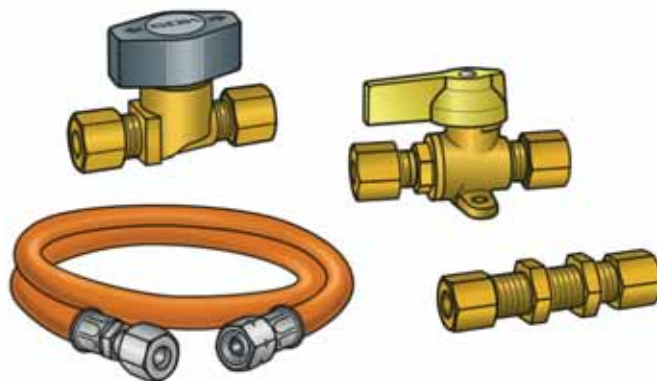
Pipe system and complete range of accessories

Pipe system

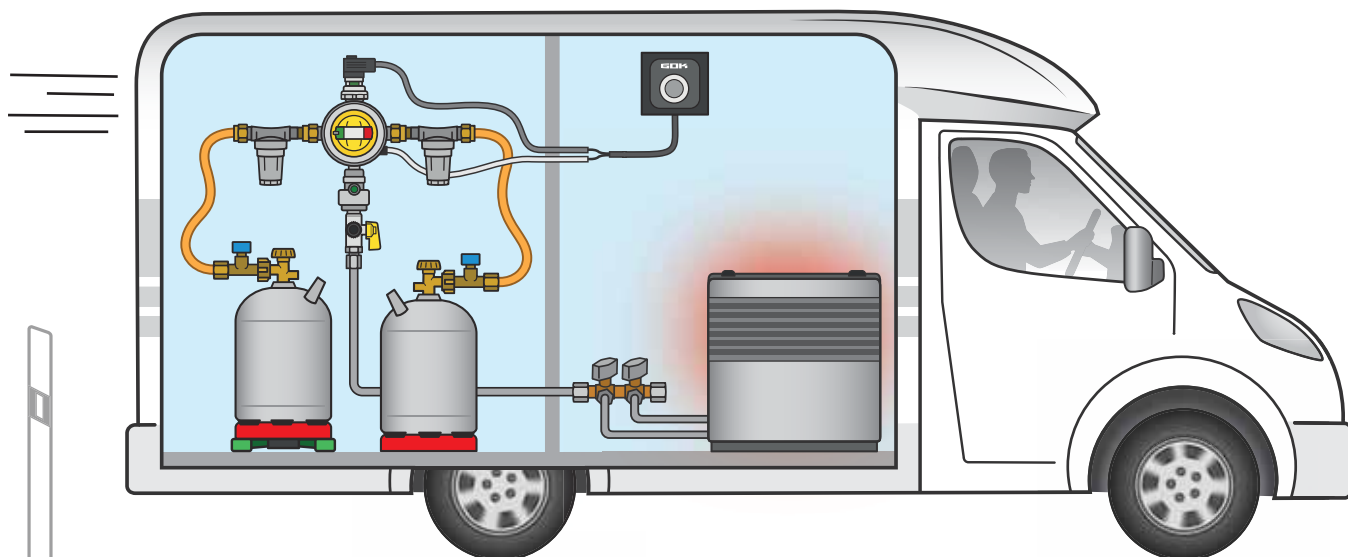
from page 120

Accessories

from page 152



Heating while driving



Motor caravan – Heating while driving

If the on-board gas heating is also to be used to heat the vehicle during the journey, special safety devices must be installed to prevent gas leakage in the event of a traffic accident.

The combination of an excess flow device for the high pressure hose assembly and a mechanical crash sensor for the piping monitors the LPG installation continuously.



In contrast to the previous version, the crash sensor with pendulum solution from GOK offers the following advantages:

- faster and easier start-up and reset after response
- more precise performance and therefore less interference from incorrect response behaviour
- start-up possible with no problem, even if the leisure vehicle is in an inclined position

The connection to the gas cylinder is made with the suitable country-specific excess flow device and a high pressure hose assembly without the low pressure regulator having to be replaced.

Between the hose assembly and the low pressure regulator is a gas filter, which protects the connected fittings and devices from soiling.

Heating while driving

NEW


Caramatic DriveTwo Set

Part no.

safety gas pressure regulation device with automatic changeover valve for the operation of two-cylinder systems in caravans and motor caravans during the journey, for connection to gas cylinders with high pressure hose assemblies to regulate the pressure to the nominal pressure of the gas equipment

consisting of: automatic changeover valve, low pressure regulator with pressure relief valve PRV, mechanical crash sensor new with pendulum, control knob, operation and reserve display, non-return gas valve, test device, wall bracket, 2 x Caramatic ConnectClean with fixing bracket and 2 x Caramatic ConnectDrive

Advantages and equipment

- heating while driving using the integrated mechanical crash sensor new with pendulum, which blocks the gas flow in case of an accident with deceleration of $3.5 \text{ g} \pm 0.5 \text{ g}$, directly affecting the trigger element; with an average vehicle weight this corresponds to crashing into a solid obstacle at about 15 to 20 km/h
- Advantages crash sensor new with pendulum:
 - faster and easier start-up and reset after response
 - more precise performance and therefore less interference from incorrect response behaviour
 - start-up possible with no problem, even if the leisure vehicle is in an inclined position
- automatic changeover to the gas cylinder on the reserve side as soon as the gas cylinder on the operating side is empty
- the cylinder can be replaced without operational interruption
- gas non-return valve: prevents the escape of gas when the cylinder is replaced
- even gas supply through the optimum use of the gas cylinder content
- displays which gas cylinder gas is being taken from
- test point for leak testing the LPG system without disassembling the pressure regulating device
- suitable for connection of an Eis-Ex
- suitable for connection of a remote display

Conformity

- single fittings with DIN-DVGW and/or DVGW [German Association of Gas and Water] type test certificate or EU type examination certificate PED
- single fittings with DIN-DVGW and/or DVGW [German Association of Gas and Water] type test certificate or EU type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar

Shop packaging

Caramatic DriveTwo Set

horizontal installation

2 x KLF x compr. fit. 10 / 8 30 mbar 1.5 kg/h

71 123 23

vertical installation

2 x KLF x compr. fit. 10 / 8 30 mbar 1.5 kg/h

71 123 13

Spare Part

Caramatic ConnectDrive G.12 (KLF) x M20 x 1.5 nut x 450 mm

71 884 12

Filter cartridge 2.0, consisting of 1 x filter element and 1 x supporting core

71 781 60

Filter cartridge 2.0, consisting of 2 x filter elements and 2 x supporting cores

71 781 70

Additional fixing bracket for Caramatic ConnectClean

71 781 81

Fitting pipe socket 10 x compr. fit. 8

67 223 00

Sealing nut with fastening clip M20 x 1.5 nut

71 509 30

Accessories

90° elbow M20 x 1.5 M x M20 x 1.5 nut

71 509 00

Connection set M20 x 1.5 M x compr. fit. 10 / M20 x 1.5 F x compr. fit. 10

71 509 20

Caramatic TwoControl with transmitter for remote display and Eis-Ex regulator heating

71 300 00

Caramatic TwoControl with Eis-Ex regulator heating

71 300 20

Eis-Ex regulator heating, connection cable 2 m

71 390 20

Heating while driving



horizontal



vertical

Caramatic DriveTwo

Part no.

safety gas pressure regulation device with automatic changeover valve for the operation of two-cylinder systems in caravans and motor caravans during the journey, for connection to gas cylinders with high pressure hose assemblies to regulate the pressure to the nominal pressure of the gas equipment

consisting of: automatic changeover valve, low pressure regulator with pressure relief valve PRV, mechanical crash sensor new with pendulum, control knob, operation and reserve display, non-return gas valve, test device and wall bracket

Advantages and equipment

- heating while driving using the integrated mechanical crash sensor new with pendulum, which blocks the gas flow in case of an accident with deceleration of $3.5 \text{ g} \pm 0.5 \text{ g}$, directly affecting the trigger element; with an average vehicle weight this corresponds to crashing into a solid obstacle at about 15 to 20 km/h
- Advantages crash sensor new with pendulum:
 - faster and easier start-up and reset after response
 - more precise performance and therefore less interference from incorrect response behaviour
 - start-up possible with no problem, even if the leisure vehicle is in an inclined position
- automatic changeover to the gas cylinder on the reserve side as soon as the gas cylinder on the operating side is empty
- the cylinder can be replaced without operational interruption
- gas non-return valve: prevents the escape of gas when the cylinder is replaced
- even gas supply through the optimum use of the gas cylinder content
- displays which gas cylinder gas is being taken from
- can be used all over Europe through the use of country-specific high pressure hose assemblies - Caramatic ConnectDrive (not included in delivery)
- test point for leak testing the LPG system without disassembling the pressure regulating device
- suitable for connection of an Eis-Ex
- suitable for connection of a remote display
- by default, the version with compression fitting 10 / 8 at the outlet is fitted with an adapter to connect 8 mm piping

Conformity

- EC type examination certificate PED
- EC type examination certificate GAR
- UKCA type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar

Note

- The gas filter Caramatic ConnectClean 2.0 (part no. 71 781 04 / cont. 2 units) is recommended to protect the LPG system in the vehicle from oily aerosols and evaporation residue!

Shop packaging

Caramatic DriveTwo

horizontal installation

2 x M20 x 1.5 M	x	compr. fit. 8	50 mbar	1.5 kg/h	71 825 21
2 x M20 x 1.5 M	x	compr. fit. 10 / 8	30 mbar	1.5 kg/h	71 823 23

vertical installation

2 x M20 x 1.5 M	x	compr. fit. 8	50 mbar	1.5 kg/h	71 825 11
2 x M20 x 1.5 M	x	compr. fit. 10 / 8	30 mbar	1.5 kg/h	71 823 13

Heating while driving

Caramatic DriveTwo	Part no.	
Spare Part		
Sealing nut with fastening clip M20 x 1.5 nut	71 509 30	
Accessories		
Caramatic ConnectClean 2.0 M20 x 1.5 M x M20 x 1.5 nut / cont. 2 units	71 781 04	
90° elbow M20 x 1.5 M x M20 x 1.5 nut	71 509 00	
Connection set M20 x 1.5 M x compr. fit. 10 / M20 x 1.5 F x compr. fit. 10	71 509 20	
Fitting pipe socket 8 x compr. fit. 10	62 082 00	
Fitting pipe socket 10 x compr. fit. 8	67 223 00	
Caramatic TwoControl with transmitter for remote display and Eis-Ex regulator heating	71 300 00	
Caramatic TwoControl with Eis-Ex regulator heating	71 300 20	
Eis-Ex regulator heating, connection cable 2 m	71 390 20	

Heating while driving

NEW


Caramatic DriveOne Set

Part no.

safety gas pressure regulation device for operating single-cylinder systems in caravans and motor caravans during the journey

consisting of: low pressure regulator with over-pressure safety device S2SR, mechanical crash sensor new with pendulum, test device, fixing bracket, Caramatic ConnectClean with fixing bracket and Caramatic ConnectDrive

Advantages and equipment

- heating while driving using the integrated mechanical crash sensor new with pendulum, which blocks the gas flow in case of an accident with deceleration of $3.5 \text{ g} \pm 0.5 \text{ g}$, directly affecting the trigger element; with an average vehicle weight this corresponds to crashing into a solid obstacle at about 15 to 20 km/h
- Advantages crash sensor new with pendulum:
 - faster and easier start-up and reset after response
 - more precise performance and therefore less interference from incorrect response behaviour
 - start-up possible with no problem, even if the leisure vehicle is in an inclined position
- test point for leak testing the LPG system without disassembling the pressure regulating device
- suitable for connection of an Eis-Ex
- by default, the version with compression fitting 10 / 8 at the outlet is fitted with an adapter to connect 8 mm piping

Conformity

- single fittings with DIN-DVGW and/or DVGW [German Association of Gas and Water] type test certificate or EU type examination certificate PED
- single fittings with DIN-DVGW and/or DVGW [German Association of Gas and Water] type test certificate or EU type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar

Note

- Fulfills the requirements of DGUV (German statutory accident insurance, previously BGV D 34) Regulation 79 and is suitable for use in commercially used caravans and motor caravans!

Shop packaging

Caramatic DriveOne Set

horizontal installation

straight inlet

KLF x compr. fit. 10 / 8 30 mbar 1.5 kg/h

71 113 23

vertical installation

90° inlet

KLF x compr. fit. 10 / 8 30 mbar 1.5 kg/h

71 113 13

Spare Part

Caramatic ConnectDrive G.12 (KLF) x M20 x 1.5 nut x 450 mm

71 884 12

Filter cartridge 2.0, consisting of 1 x filter element and 1 x supporting core

71 781 60

Filter cartridge 2.0, consisting of 2 x filter elements and 2 x supporting cores

71 781 70

Additional fixing bracket for Caramatic ConnectClean

71 781 81

Accessories

90° elbow M20 x 1.5 M x M20 x 1.5 nut

71 509 00

Caramatic TwoControl with Eis-Ex regulator heating

71 300 20

Eis-Ex regulator heating, connection cable 2 m

71 390 20

Heating while driving



Caramatic DriveOne

Part no.

safety gas pressure regulation device for operating single-cylinder systems in caravans and motor caravans during the journey

consisting of: low pressure regulator with over-pressure safety device S2SR, mechanical crash sensor new with pendulum and test device

Advantages and equipment

- heating while driving using the integrated mechanical crash sensor new with pendulum, which blocks the gas flow in case of an accident with deceleration of $3.5 \text{ g} \pm 0.5 \text{ g}$, directly affecting the trigger element; with an average vehicle weight this corresponds to crashing into a solid obstacle at about 15 to 20 km/h
- Advantages crash sensor new with pendulum:
 - faster and easier start-up and reset after response
 - more precise performance and therefore less interference from incorrect response behaviour
 - start-up possible with no problem, even if the leisure vehicle is in an inclined position
- can be used all over Europe through the use of country-specific high pressure hose assemblies - Caramatic ConnectDrive (not included in delivery)
- test point for leak testing the LPG system without disassembling the pressure regulating device
- suitable for connection of an Eis-Ex
- by default, the version with compression fitting 10 / 8 at the outlet is fitted with an adapter to connect 8 mm piping

Conformity

- EC type examination certificate PED
- EC type examination certificate GAR
- UKCA type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar

Note

- Fulfills the requirements of DGUV (German statutory accident insurance, previously BGV D 34) Regulation 79 and is suitable for use in commercially used caravans and motor caravans!
- For Caramatic DriveOne with wall bracket it is recommended to use the gas filter Caramatic ConnectClean 2.0 (part no. 71 781 03) to protect the LPG system in the vehicle from oily aerosols and evaporation residues!

Shop packaging

Caramatic DriveOne with wall bracket

horizontal installation

straight inlet

M20 x 1.5 M x compr. fit. 8 50 mbar 1.5 kg/h

71 815 21

M20 x 1.5 M x compr. fit. 10 / 8 30 mbar 1.5 kg/h

71 813 23

vertical installation

inlet 90°

M20 x 1.5 M x compr. fit. 8 50 mbar 1.5 kg/h

71 815 11

M20 x 1.5 M x compr. fit. 10 / 8 30 mbar 1.5 kg/h

71 813 13

Caramatic DriveOne without wall bracket

horizontal installation

straight inlet

for LPG tank with 90° tank panel

Komb.A x compr. fit. 10 30 mbar 1.5 kg/h

71 813 34

for LPG tank with 105° tank panel

Komb.A x compr. fit. 10 30 mbar 1.5 kg/h

71 813 35



Heating while driving

Caramatic DriveOne	Part no.	
Accessories		
Caramatic ConnectClean 2.0 M20 x 1.5 M x M20 x 1.5 nut / cont. 1 unit	71 781 03	
90° elbow M20 x 1.5 M x M20 x 1.5 nut	71 509 00	
Fitting pipe socket 8 x compr. fit. 10	62 082 00	
Fitting pipe socket 10 x compr. fit. 8	67 223 00	
Caramatic TwoControl with Eis-Ex regulator heating	71 300 20	
Eis-Ex regulator heating, connection cable 2 m	71 390 20	

Heating while driving



-30 °C

Caramatic ConnectDrive

Part no.

high pressure hose assembly with excess flow device for connection to all wall-mounted low pressure regulators with inlet M20 x 1.5 M, in particular for heating while driving and to the gas cylinder valve

Advantages and equipment

- can be used all over Europe through the use of high pressure hose assemblies with country-specific connections
- excess flow device prevents gas escape in case of damage or if the hose assembly becomes detached, and blocks the gas flow, as soon as the nominal flow rate is exceeded by 10%
- manual excess flow valve SBS/MA:
no delay or leakage volume, but manual opening required

Conformity

- single fittings with DIN-DVGW and/or DVGW [German Association of Gas and Water] type test certificate

Technical data

- hose: rubber with textile lining
- cold resistant up to -30 °C

Note

- The 750 mm long hose assembly may only be used for cylinder brackets with a pull-out device.

Shop packaging

Caramatic ConnectDrive PS 30 bar

hose dimensions 6.3 x 5.0 mm

connections: cylinder connection x regulator connection

G.12 (KLF)	x	M20 x 1.5 nut	x	450 mm	DE / AT / PL	71 884 12
G.12 (KLF)	x	M20 x 1.5 nut	x	750 mm	DE / AT / PL	71 887 12
G.7 (Brit.POL)	x	M20 x 1.5 nut	x	450 mm	GB propane	71 884 07
G.7 (Brit.POL)	x	M20 x 1.5 nut	x	750 mm	GB propane	71 887 07
G.8 (EU-Shell)	x	M20 x 1.5 nut	x	450 mm	GB butane	71 884 08
G.8 (EU-Shell)	x	M20 x 1.5 nut	x	750 mm	GB butane	71 887 08
G.1 (Ital.A)	x	M20 x 1.5 nut	x	450 mm	IT / GR / CY	71 884 01
G.1 (Ital.A)	x	M20 x 1.5 nut	x	750 mm	IT / GR / CY	71 887 01
G.10 (POL-WS)	x	M20 x 1.5 nut	x	450 mm	SE	71 884 10
G.10 (POL-WS)	x	M20 x 1.5 nut	x	750 mm	SE	71 887 10
G.2 (Shell-F)		M20 x 1.5 nut		450 mm	CH / BE	71 884 03
G.2 (Shell-F)		M20 x 1.5 nut		750 mm	CH / BE	71 887 03
X.3 (Komb.Shell-H)	x	M20 x 1.5 nut	x	450 mm	NL / RU	71 884 23
X.3 (Komb.Shell-H)	x	M20 x 1.5 nut	x	750 mm	NL / RU	71 887 23
X.7 (Shell)	x	M20 x 1.5 nut	x	450 mm	SI / CZ / HR / SK / RS	71 884 27
X.7 (Shell)	x	M20 x 1.5 nut	x	750 mm	SI / CZ / HR / SK / RS	71 887 27

Caramatic ConnectDrive PS 20 bar

hose dimensions 6.6 x 4.0 mm

connections: cylinder connection x regulator connection

G.2 (Shell-F)	x	M20 x 1.5 nut	x	450 mm	FR	71 884 02
G.2 (Shell-F)	x	M20 x 1.5 nut	x	750 mm	FR	71 887 02

Spare Part

Gasket for EU-Shell / Shell-F, material: NBR	20 009 81
Gasket for Ital.A, material: NBR	20 011 05
Gasket for M20 x 1.5 nut, material: FKM	04 590 25
Gasket for POL-WF / POL-WS, material: NBR	02 513 37
Gasket for KLF, material: NBR / cont. 5 units	80 016 00
Gasket for EU-Shell / Shell-F, material: NBR / cont. 5 units	80 009 00



Gas

NEW


Caramatic ConnectClean 2.0

Part no.

gas filter prevents contamination in the LPG installation

Protects the pressure regulator and the automatic changeover valve against contamination from oily aerosols and evaporation residues.

Advantages and equipment

- shortened filter cap - useful for space limited installations
- for all wall-mounted pressure regulators and automatic changeover valves
- high degree of separation of 99%
- with filter cartridge 2.0. Only the filter element has to be replaced. The supporting core can still be used.

Technical data

- maximum admissible pressure: PS 25 bar

Shop packaging

Caramatic ConnectClean 2.0

cont. 1 unit

M20 x 1.5 M x M20 x 1.5 nut

71 781 03

cont. 2 units

M20 x 1.5 M x M20 x 1.5 nut

71 781 04

Spare Part

Filter cartridge 2.0, consisting of 1 x filter element and 1 x supporting core

71 781 60

Filter cartridge 2.0, consisting of 2 x filter elements and 2 x supporting cores

71 781 70

Filter element 2.0 (without supporting core) / cont. 2 units

71 781 90

Accessories

90° elbow M20 x 1.5 M x M20 x 1.5 nut

71 509 00

Additional fixing bracket for Caramatic ConnectClean

71 781 81

NEW


Filter cartridge 2.0

Part no.

Replacement cartridge for Caramatic ConnectClean gas filter or for the Truma gas filter type AS99 until year of construction 02/2019

Advantages and equipment

- The filter cartridge 2.0 consists of a supporting core and filter element, only the filter element has to be replaced. The supporting core can still be used.

Shop packaging

Filter cartridge 2.0

for Caramatic ConnectClean gas filter

consisting of 1 x filter element and 1 x supporting core

71 781 60

consisting of 2 x filter elements and 2 x supporting cores

71 781 70

Spare Part

Filter element 2.0 (without supporting core) / cont. 2 units

71 781 90

Heating while driving

NEW


Caramatic DriveTwo Commercial Set

Part no.

safety gas pressure regulation device with automatic changeover valve for the operation of two-cylinder systems in caravans and motor caravans during the journey, for connection to gas cylinders with high pressure hose assemblies to regulate the pressure to the nominal pressure of the gas equipment for commercial use

consisting of: 2 x Caramatic ConnectDrive, 2 x Caramatic ConnectClean, Caramatic SwitchTwo, low pressure regulator with over-pressure safety device S2SR, mechanical crash sensor new with pendulum, test point and wall bracket

Advantages and equipment

- heating while driving using the integrated mechanical crash sensor new with pendulum, which blocks the gas flow in case of an accident with deceleration of $3.5 \text{ g} \pm 0.5 \text{ g}$, directly affecting the trigger element; with an average vehicle weight this corresponds to crashing into a solid obstacle at about 15 to 20 km/h
- Advantages crash sensor new with pendulum:
 - faster and easier start-up and reset after response
 - more precise performance and therefore less interference from incorrect response behaviour
 - start-up possible with no problem, even if the leisure vehicle is in an inclined position
- automatic changeover to the gas cylinder on the reserve side as soon as the gas cylinder on the operating side is empty
- the cylinder can be replaced without operational interruption
- gas non-return valve: prevents the escape of gas when the cylinder is replaced
- even gas supply through the optimum use of the gas cylinder content
- displays which gas cylinder gas is being taken from
- test point for leak testing the LPG system without disassembling the pressure regulating device
- includes all required components for commercial use
- suitable for connection of an Eis-Ex
- suitable for connection of a remote display
- by default, the version with compression fitting 10 / 8 at the outlet is fitted with an adapter to connect 8 mm piping

Conformity

- single fittings with DIN-DVGW and/or DVGW [German Association of Gas and Water] type test certificate or EU type examination certificate PED
- single fittings with DIN-DVGW and/or DVGW [German Association of Gas and Water] type test certificate or EU type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar

Note

- Fulfils the requirements of DGUV (German statutory accident insurance, previously BGV D 34) Regulation 79 and is suitable for use in commercially used caravans and motor caravans!

Caramatic DriveTwo Commercial Set

vertical installation

straight inlet

KLF x compr. fit. 10 / 8 1.5 kg/h

05 067 01

KLF x compr. fit. 10 / 8 1.5 kg/h

05 067 00

Shop packaging

Spare Part

Sealing nut with fastening clip M20 x 1.5 nut

71 509 30

Accessories

Caramatic TwoControl with transmitter for remote display and Eis-Ex regulator heating

71 300 00

Caramatic TwoControl with Eis-Ex regulator heating

71 300 20

Eis-Ex regulator heating, connection cable 2 m

71 390 20

Heating while driving

NEW


Caramatic DriveOne Commercial Set

Part no.

safety gas pressure regulation device for operating single-cylinder systems in caravans and motor caravans during the journey for commercial use

consisting of: Caramatic ConnectDrive, Caramatic ConnectClean, elbow, low pressure regulator with over-pressure safety device S2SR, mechanical crash sensor new with pendulum, test point and wall bracket

Advantages and equipment

- heating while driving using the integrated mechanical crash sensor new with pendulum, which blocks the gas flow in case of an accident with deceleration of $3.5 \text{ g} \pm 0.5 \text{ g}$, directly affecting the trigger element; with an average vehicle weight this corresponds to crashing into a solid obstacle at about 15 to 20 km/h
- Advantages crash sensor new with pendulum:
 - faster and easier start-up and reset after response
 - more precise performance and therefore less interference from incorrect response behaviour
 - start-up possible with no problem, even if the leisure vehicle is in an inclined position
- test point for leak testing the LPG system without disassembling the pressure regulating device
- includes all required components for commercial use
- suitable for connection of an Eis-Ex
- by default, the version with compression fitting 10 / 8 at the outlet is fitted with an adapter to connect 8 mm piping

Conformity

- single fittings with DIN-DVGW and/or DVGW [German Association of Gas and Water] type test certificate or EU type examination certificate PED
- single fittings with DIN-DVGW and/or DVGW [German Association of Gas and Water] type test certificate or EU type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar

Note

- Fulfills the requirements of DGUV (German statutory accident insurance, previously BGV D 34) Regulation 79 and is suitable for use in commercially used caravans and motor caravans!

Caramatic DriveOne Commercial Set

vertical installation

straight inlet

KLF x compr. fit. 10 / 8 50 mbar 1.5 kg/h

KLF x compr. fit. 10 / 8 30 mbar 1.5 kg/h

05 071 01

05 071 00

Shop packaging

Accessories

Caramatic TwoControl with Eis-Ex regulator heating

Eis-Ex regulator heating, connection cable 2 m

71 300 20

71 390 20

Heating while driving

NEW
CE


Caramatic TwoControl - Remote display and regulator heating

Part no.

convenient information and control unit in the leisure vehicle to monitor the operating and reserve cylinder in two-cylinder systems as well as the de-icer regulator heating consisting of: information and control unit including connection cable 6 m, cover frame, transmitter for remote display including connection cable 2 m and de-icer regulator heating including connection cable 2 m

Advantages and equipment

- central control unit to switch on/off the remote display and the Eis-Ex regulator heating
- remote indication of the operating states through an LED
- remote indication of the operating status (normal or reserve operation) of the gas cylinders
- can be easily installed in new systems or retrofitted in existing systems
- can be used with the models of the Caramatic line DriveTwo, ProTwo, SwitchTwo as well as the Truma models DuoControl CS and DuoComfort in silver colour
- connection of all components by using a plug system, no soldering necessary

Conformity

- Conformity assessment procedure according to ATEX
- CE marking according to EMC

Technical data

- supply voltage: 12 V

Shop packaging

Caramatic TwoControl - Remote display and regulator heating

Information and control unit with transmitter for remote display and Eis-Ex regulator heating

71 300 00

Spare Part

Information and control unit, 6 m connection cable

71 391 20

Cover frame, colour: anthracite

71 391 00

Transmitter for remote display, connection cable 2 m

71 390 00

Eis-Ex regulator heating, connection cable 2 m

71 390 20

Heating while driving

NEW



Caramatic TwoControl - Regulator heating

Part no.

convenient information and control unit of the de-icer regulator heating in the leisure vehicle

consisting of: information and control unit including connection cable 6 m, cover frame and de-icer regulator heating including connection cable 2 m

Advantages and equipment

- central control unit to switch on/off the Eis-Ex regulator heating
- remote indication of the operating states through an LED
- can be easily installed in new systems or retrofitted in existing systems
- can be used with the models of the Caramatic line DriveOne, BasicOne with test point as well as the Truma model MonoControl CS in silver colour
- connection of all components by using a plug system, no soldering necessary

Conformity

- Conformity assessment procedure according to ATEX
- CE marking according to EMC

Technical data

- supply voltage: 12 V

Shop packaging

Caramatic TwoControl - Regulator heating

Information and control unit with Eis-Ex regulator heating

71 300 20

Spare Part

Information and control unit, 6 m connection cable

71 391 20

Cover frame, colour: anthracite

71 391 00

Eis-Ex regulator heating, connection cable 2 m

71 390 20

Heating while driving

NEW

(B)

Senso4s PLUS level gauge

Part no.

with app for smartphones and tablets

Digital level gauge for gas cylinders - e.g. for the use in leisure vehicles or for the gas barbecue, with Bluetooth remote transmission of the measurement and signalling data to a smartphone or tablet.

The level gauge Senso4s PLUS (A) measures the weight of the gas cylinder and transmits this value by Bluetooth to the app (B) which automatically determines the content and provides a consumption forecast.

Advantages and equipment

- simple installation; switch Bluetooth on, place gas cylinder on the adjustable feet of the Senso4s level gauge, measure and read the values in the app
- suitable for common steel, aluminium and plastic gas cylinders with a filling weight up to 16 kg
- Bluetooth connection between Senso4s and the smartphone / tablet
- app menu language in German, English, French, Italian, Spanish and Slovenian
- recording the parameters for the filling and tare weight of the respective gas cylinder
- use of several gas cylinders of different sizes
- after only a short operating time, the app will determine a long-term forecast of the gas consumption
- if there is a Bluetooth connection, the Senso4s PLUS sends the measurement data to the app at an interval of 15 minutes
- battery status display of the level gauge in the app
- thanks to the ATEX certification, Senso4s PLUS can also be used in the gas bottle locker of the leisure vehicle, for example
- Senso4s PLUS is designed specifically for the operation in leisure vehicles - among other things thanks to the movement sensor which interrupts the measurement while driving and thus prevents faulty measurement results

Conformity

- CE marking according to ATEX
- CE marking according to EMC
- CE marking according to RED

Technical data

- measuring accuracy: $\pm 1 \%$
- protection type: IP44
- supply voltage: 3 type AAA CR03 1,5 V alkaline batteries
(not included in the scope of delivery)

Note

- To ensure an error-free measurement, the Senso4s level gauge must be placed on a flat and firm surface.
- The "Senso4s" app can be downloaded for free in the Apple App Store or in the Google Play Store for your respective operating system.

Shop packaging

Senso4s PLUS level gauge
for gas cylinders

91 902 00

Heating while driving



Connection set

Part no.

to connect a high pressure hose assembly e.g. Caramatic ConnectDrive via piping with a Caramatic SwitchTwo or Caramatic ProTwo

consisting of: M20 x 1.5 M x compr. fit. 10 (fitting for hose assembly) / M20 x 1.5 F x compr. fit. 10 (fitting for Caramatic SwitchTwo or Caramatic ProTwo)

Shop packaging

Connection set
complete

71 509 20



Sealing nut

Part no.

as a safe closure to protect against damage or contamination of the inlet connector of pressure regulators

Useful if the connection between the gas cylinders and fittings is disconnected or the gas system is at a standstill for a long period of time.

Advantages and equipment

- with fastening clip
- suitable for automatic changeover valve type AUV or AUV-ND and Caramatic DriveTwo, Caramatic ProTwo and Caramatic SwitchTwo

Technical data

- material: sealing nut: brass
gasket: NBR
fastening clip: NBR
- thread: M20 x 1.5 nut

Note

- The pressure regulator is not included in the scope of delivery!

Shop packaging

Sealing nut
complete

71 509 30



90° elbow

Part no.

to connect high pressure hose assemblies to a low pressure regulator or to combine pressure regulators with automatic changeover valves

Shop packaging

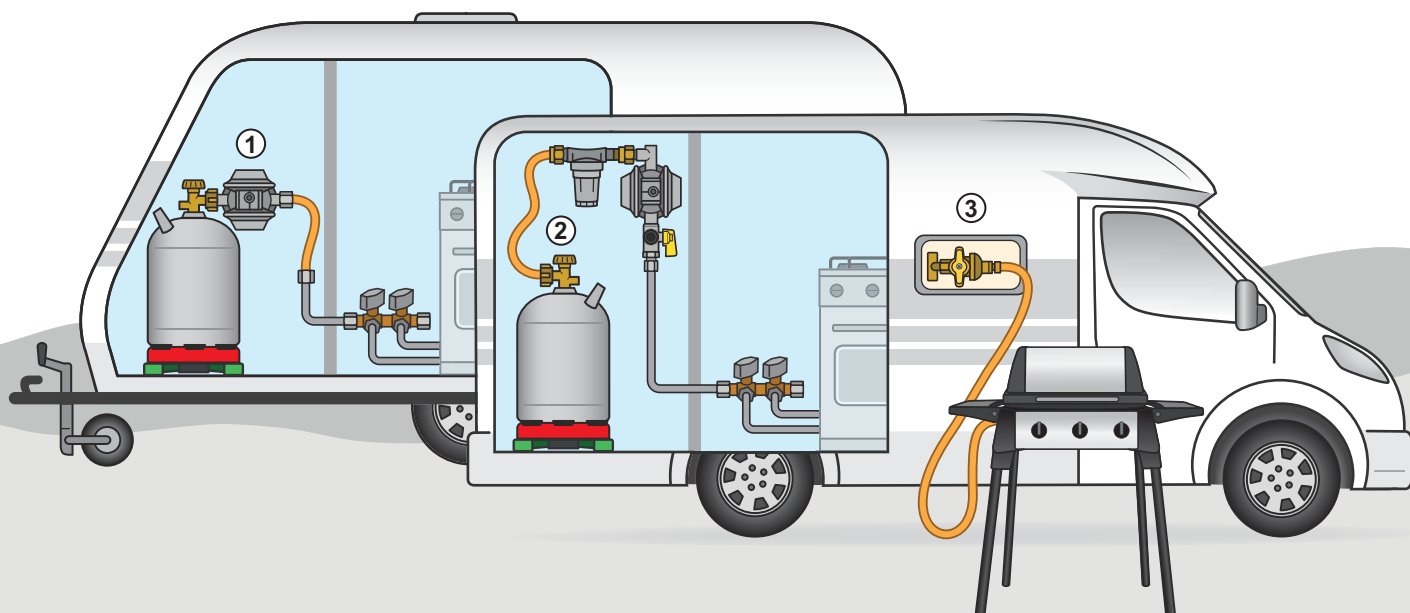
90° elbow

male thread x coupling nut

M20 x 1.5 M x M20 x 1.5 nut

71 509 00

Caravan and motor caravan



Caravan and motor caravan

Application example ①

The presented connection solution for caravans and motor caravans is the classic method of connecting a gas cylinder to the supply line of the vehicle.

The low pressure regulator is connected directly to the gas cylinder. The medium pressure hose assembly creates the connection to the vehicle's supply line.

Application example ②

To simplify travelling through Europe with its different cylinder connections, we recommend a low pressure regulator with wall bracket.

The connection to the gas cylinder is made with the suitable country-specific high pressure hose assembly without the low pressure regulator having to be replaced.

Between the hose assembly and the low pressure regulator is a gas filter, which protects the connected fittings and devices from contamination.

Application example ③

With a Variant outlet box, gas equipment, such as barbecues and stoves, outside the vehicle can also be supplied via the internal LPG installation.

The connection to the gas equipment is made with a medium pressure hose assembly and a quick coupler on the vehicle. The vehicle owner no longer needs to carry any additional gas cylinders.

Caravan and motor caravan

UK
CA CE



Caramatic ProTwo

Part no.

automatic changeover valve with integrated low pressure regulator for two-cylinder systems, for connection to gas cylinders with high pressure hose assemblies, to regulate the pressure to the nominal pressure of the gas equipment

consisting of: automatic changeover valve, low pressure regulator with pressure relief valve PRV, control knob, operation and reserve display, gas non-return valve, test point and wall bracket

Advantages and equipment

- automatic changeover to the gas cylinder on the reserve side as soon as the gas cylinder on the operating side is empty
- the cylinder can be replaced without operational interruption
- gas non-return valve: prevents the escape of gas when the cylinder is replaced
- even gas supply through the optimum use of the gas cylinder content
- displays which gas cylinder gas is being taken from
- can be used all over Europe through the use of country-specific high pressure hose assemblies (not included in delivery)
- test point for leak testing the LPG system without disassembling the pressure regulating device
- suitable for connection of an Eis-Ex
- suitable for connection of a remote display
- by default, the version with compression fitting 10 / 8 at the outlet is fitted with an adapter to connect 8 mm piping

Conformity

- EC type examination certificate PED
- EC type examination certificate GAR
- UKCA type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar

Note

- Can be used on end-of-life vehicles without restriction!
- The gas filter Caramatic ConnectClean 2.0 (part no. 71 781 04 / cont. 2 units) is recommended to protect the LPG system in the vehicle from oily aerosols and evaporation residue!

Shop packaging

Caramatic ProTwo

cont. 1 unit

2 x M20 x 1.5 M x compr. fit. 8 50 mbar 1.5 kg/h

71 925 13

2 x M20 x 1.5 M x compr. fit. 10 / 8 30 mbar 1.5 kg/h

71 923 13

Spare Part

Sealing nut with fastening clip M20 x 1.5 nut

71 509 30

Accessories

Caramatic ConnectClean 2.0 M20 x 1.5 M x M20 x 1.5 nut / cont. 2 units

71 781 04

90° elbow M20 x 1.5 M x M20 x 1.5 nut

71 509 00

Connection set M20 x 1.5 M x compr. fit. 10 / M20 x 1.5 F x compr. fit. 10

71 509 20

Fitting pipe socket 8 x compr. fit. 10

62 082 00

Fitting pipe socket 10 x compr. fit. 8

67 223 00

Caramatic TwoControl with transmitter for remote display and Eis-Ex regulator heating

71 300 00

Caramatic TwoControl with Eis-Ex regulator heating

71 300 20

Eis-Ex regulator heating, connection cable 2 m

71 390 20

Caravan and motor caravan

UK
CA CE



Caramatic SwitchTwo

Part no.

automatic changeover valve for two-cylinder systems, for connection to gas cylinders with high pressure hose assemblies

consisting of: automatic changeover valve, control knob, operation and reserve display, gas non-return valve and wall bracket

Advantages and equipment

- automatic changeover to the gas cylinder on the reserve side as soon as the gas cylinder on the operating side is empty
- the cylinder can be replaced without operational interruption
- gas non-return valve: prevents the escape of gas when the cylinder is replaced
- even gas supply through the optimum use of the gas cylinder content
- displays which gas cylinder gas is being taken from
- can be used all over Europe through the use of country-specific high pressure hose assemblies (not included in delivery)
- makes it possible to convert a one-cylinder system to a two-cylinder system
- suitable for connection of an Eis-Ex
- suitable for connection of a remote display

Conformity

- EC type examination certificate PED
- EC type examination certificate GAR
- UKCA type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar

Note

- A downstream pressure regulator with outlet pressure of 30 or 50 mbar is required to operate the LPG system, for example type EN61, EN71 or EN61-DS (not included in delivery).
- The gas filter Caramatic ConnectClean 2.0 (part no. 71 781 04 / cont. 2 units) is recommended to protect the LPG system in the vehicle from oily aerosols and evaporation residue!

Shop packaging

Caramatic SwitchTwo

2 x M20 x 1.5 M x M20 x 1.5 nut 0.75 bar 1.5 kg/h

71 828 46

Spare Part

Sealing nut with fastening clip M20 x 1.5 nut

71 509 30

Accessories

Caramatic ConnectClean 2.0 M20 x 1.5 M x M20 x 1.5 nut / cont. 2 units

71 781 04

90° elbow M20 x 1.5 M x M20 x 1.5 nut

71 509 00

Connection set M20 x 1.5 M x compr. fit. 10 / M20 x 1.5 F x compr. fit. 10

71 509 20

Adapter M20 x 1.5 M x KLF M

71 508 00

Adapter M20 x 1.5 M x POL F

71 508 05

Adapter M20 x 1.5 M x W20 x 1/14 lh M

71 508 06

Adapter M20 x 1.5 M x Shell-F M

71 508 04

Caramatic TwoControl with transmitter for remote display and Eis-Ex regulator heating

71 300 00

Caramatic TwoControl with Eis-Ex regulator heating

71 300 20

Eis-Ex regulator heating, connection cable 2 m

71 390 20

Caravan and motor caravan



Sealing nut

Part no.

as a safe closure to protect against damage or contamination of the inlet connector of pressure regulators

Useful if the connection between the gas cylinders and fittings is disconnected or the gas system is at a standstill for a long period of time.

Advantages and equipment

- with fastening clip
- suitable for automatic changeover valve type AUV or AUV-ND and Caramatic DriveTwo, Caramatic ProTwo and Caramatic SwitchTwo

Technical data

- material: sealing nut: brass
 gasket: NBR
 fastening clip: NBR
- thread: M20 x 1.5 nut

Note

- The pressure regulator is not included in the scope of delivery!

Shop packaging

Sealing nut
complete

71 509 30

Caravan and motor caravan



Caramatic BasicOne

Part no.

for connection to gas cylinders with a high pressure hose assembly to regulate the pressure to the nominal pressure of the gas equipment

consisting of: low pressure regulator with integrated safety device against overpressure and wall bracket

Advantages and equipment

- compression fitting with coupling nut type M and olive type D-MS
- version with test point for leak testing the LPG system without disassembling the pressure regulating device
- version with pressure gauge for leak testing e.g. when the cylinder is replaced

Conformity

- EC type examination certificate PED (EN 16129, annex D)
- EC type examination certificate GAR (EN 16129, annex D)
- UKCA type examination certificate GAR (EN 16129, annex D)

Technical data

- maximum permissible pressure: PS 16 bar

Note

- The nominal flows of all the devices must be added together to choose the right capacity stage.
- The gas filter Caramatic ConnectClean 2.0(part no. 71 781 03) is recommended to protect the LPG system in the vehicle from oily aerosols and evaporation residue!
- Version type EN61-DS fulfils the requirements of DGUV (German statutory accident insurance, previously BGV D 34) Regulation 79 and is suitable for use in commercially used caravans and motor caravans!

Caramatic BasicOne with test point

capacity stage 3, type EN61-DS with overpressure safety device S2SR

90° inlet

without pressure gauge

M20 x 1.5 M x compr. fit. 8 30 mbar 1.5 kg/h

01 294 71

M20 x 1.5 M x compr. fit. 10 30 mbar 1.5 kg/h

01 294 76

Caramatic BasicOne without test point

capacity stage 2, type EN71 with safety pressure relief valve PRV

straight inlet

without pressure gauge

M20 x 1.5 M x compr. fit. 8 30 mbar 1.2 kg/h

01 287 00

M20 x 1.5 M x compr. fit. 10 30 mbar 1.2 kg/h

01 287 10

capacity stage 3, type EN61-DS with overpressure safety device S2SR

straight inlet

with pressure gauge

M20 x 1.5 M x compr. fit. 10 30 mbar 1.5 kg/h

01 291 32

without pressure gauge

M20 x 1.5 M x compr. fit. 8 30 mbar 1.5 kg/h

01 291 02

M20 x 1.5 M x compr. fit. 10 30 mbar 1.5 kg/h



01 291 12

Accessories

Gasket for M20 x 1.5 nut, material: FKM

04 590 25

Caravan and motor caravan

Caramatic BasicOne		Part no.
Shop packaging 		
Caramatic BasicOne with test point		
capacity stage 3, type EN61-DS with overpressure safety device S2SR		
90° inlet		
without pressure gauge		
M20 x 1.5 M	x compr. fit. 8 30 mbar 1.5 kg/h	61 294 02
M20 x 1.5 M	x compr. fit. 10 30 mbar 1.5 kg/h	61 294 03
Caramatic BasicOne without test point		
capacity stage 2, type EN71 with safety pressure relief valve PRV		
straight inlet		
without pressure gauge		
M20 x 1.5 M	x compr. fit. 8 30 mbar 1.2 kg/h	61 287 05
M20 x 1.5 M	x compr. fit. 10 30 mbar 1.2 kg/h	61 287 06
capacity stage 3, type EN61-DS with overpressure safety device S2SR		
straight inlet		
with pressure gauge		
M20 x 1.5 M	x compr. fit. 10 30 mbar 1.5 kg/h	61 291 03
without pressure gauge		
M20 x 1.5 M	x compr. fit. 8 30 mbar 1.5 kg/h	61 291 01
M20 x 1.5 M	x compr. fit. 10 30 mbar 1.5 kg/h	61 291 02
Accessories		
Caramatic ConnectClean 2.0 M20 x 1.5 M x M20 x 1.5 nut / cont. 1 unit		71 781 03
90° elbow M20 x 1.5 M x M20 x 1.5 nut		71 509 00
Fitting		Part no.
for the connection of a low pressure regulator type EN61, EN61-DS or EN71 to the Caramatic SwitchTwo		
Shop packaging 		
Fitting		
M20 x 1.5 M	x KLF M	71 508 00
M20 x 1.5 M	x POL F	71 508 05
M20 x 1.5 M	x AG W20 x 1/14 LH-KN	71 508 06
M20 x 1.5 M	x Shell-F M	71 508 04
Accessories		
Adapter coupling nut x pipe socket 8		64 047 00
Straight compression fitting type G compr. fit. 8 x compr. fit. 8		67 702 00
Straight reducing compression fitting type GR compr. fit. 10 x compr. fit. 8		67 727 00



Caravan and motor caravan



-30 °C



Caramatic ConnectBasic

Part no.

to connect the gas cylinder and regulator

Advantages and equipment

- can be used all over Europe through the use of high pressure hose assemblies with country-specific connections

Conformity

- Version: PS 30 bar: DVGW [German Association of Gas and Water]
type test certificate
PS 20 bar: NF approved

Technical data

- hose: rubber with textile lining
- cold resistant up to -30 °C

Note

- Our hose assemblies are supplied with a tag and notice of the year of replacement.
- The 750 mm long hose assembly may only be used for cylinder brackets with a pull-out device.

Shop packaging

Caramatic ConnectBasic PS 30 bar

hose dimensions 6.3 x 5.0 mm

connections: cylinder connection x regulator connection

G.12 (KLF)	x	M20 x 1.5 nut	x	450 mm	DE / AT / PL	71 684 12
G.12 (KLF)	x	M20 x 1.5 nut	x	750 mm	DE / AT / PL	71 687 12
G.7 (Brit.POL)	x	M20 x 1.5 nut	x	450 mm	GB propane	71 684 07
G.7 (Brit.POL)	x	M20 x 1.5 nut	x	750 mm	GB propane	71 687 07
G.8 (EU-Shell)	x	M20 x 1.5 nut	x	450 mm	GB butane	71 684 08
G.8 (EU-Shell)	x	M20 x 1.5 nut	x	750 mm	GB butane	71 687 08
G.1 (Ital.A)	x	M20 x 1.5 nut	x	450 mm	IT / GR / CY	71 684 01
G.1 (Ital.A)	x	M20 x 1.5 nut	x	750 mm	IT / GR / CY	71 687 01
G.10 (POL-WS)	x	M20 x 1.5 nut	x	450 mm	SE	71 684 10
G.10 (POL-WS)	x	M20 x 1.5 nut	x	750 mm	SE	71 687 10
G.2 (Shell-F)	x	M20 x 1.5 nut	x	450 mm	CH / BE	71 684 03
G.2 (Shell-F)	x	M20 x 1.5 nut	x	750 mm	CH / BE	71 687 03
X.3 (Komb.Shell-H)	x	M20 x 1.5 nut	x	450 mm	NL / RU	71 684 23
X.3 (Komb.Shell-H)	x	M20 x 1.5 nut	x	750 mm	NL / RU	71 687 23

Caramatic ConnectBasic PS 20 bar

hose dimensions 6.6 x 4.0 mm

connections: cylinder connection x regulator connection

G.2 (Shell-F)	x	M20 x 1.5 nut	x	450 mm	FR	71 684 02
G.2 (Shell-F)	x	M20 x 1.5 nut	x	750 mm	FR	71 687 02

Spare Part

Gasket for Komb.A / Komb.Shell-H, material: plastic	20 009 75
Gasket for EU-Shell / Shell-F, material: NBR	20 009 81
Gasket for Ital.A, material: NBR	20 011 05
Gasket for M20 x 1.5 nut, material: FKM	04 590 25
Gasket for POL-WF / POL-WS, material: NBR	02 513 37
Gasket for KLF, material: NBR / cont. 5 units	80 016 00
Gasket for EU-Shell / Shell-F, material: NBR / cont. 5 units	80 009 00

Gas

NEW


Caramatic ConnectClean 2.0

Part no.

gas filter prevents contamination in the LPG installation

Protects the pressure regulator and the automatic changeover valve against contamination from oily aerosols and evaporation residues.

Advantages and equipment

- shortened filter cap - useful for space limited installations
- for all wall-mounted pressure regulators and automatic changeover valves
- high degree of separation of 99%
- with filter cartridge 2.0. Only the filter element has to be replaced. The supporting core can still be used.

Technical data

- maximum admissible pressure: PS 25 bar

Shop packaging

Caramatic ConnectClean 2.0

cont. 1 unit

M20 x 1.5 M x M20 x 1.5 nut

71 781 03

cont. 2 units

M20 x 1.5 M x M20 x 1.5 nut

71 781 04

Spare Part

Filter cartridge 2.0, consisting of 1 x filter element and 1 x supporting core

71 781 60

Filter cartridge 2.0, consisting of 2 x filter elements and 2 x supporting cores

71 781 70

Filter element 2.0 (without supporting core) / cont. 2 units

71 781 90

Accessories

90° elbow M20 x 1.5 M x M20 x 1.5 nut

71 509 00

Additional fixing bracket for Caramatic ConnectClean

71 781 81

NEW


Filter cartridge 2.0

Part no.

Replacement cartridge for Caramatic ConnectClean gas filter or for the Truma gas filter type AS99 until year of construction 02/2019

Advantages and equipment

- The filter cartridge 2.0 consists of a supporting core and filter element, only the filter element has to be replaced. The supporting core can still be used.

Shop packaging

Filter cartridge 2.0

for Caramatic ConnectClean gas filter

consisting of 1 x filter element and 1 x supporting core

71 781 60

consisting of 2 x filter elements and 2 x supporting cores

71 781 70

Spare Part

Filter element 2.0 (without supporting core) / cont. 2 units

71 781 90

Caravan and motor caravan

NEW

CE

Caramatic TwoControl - Remote display and regulator heating

Part no.

convenient information and control unit in the leisure vehicle to monitor the operating and reserve cylinder in two-cylinder systems as well as the de-icer regulator heating consisting of: information and control unit including connection cable 6 m, cover frame, transmitter for remote display including connection cable 2 m and de-icer regulator heating including connection cable 2 m

Advantages and equipment

- central control unit to switch on/off the remote display and the Eis-Ex regulator heating
- remote indication of the operating states through an LED
- remote indication of the operating status (normal or reserve operation) of the gas cylinders
- can be easily installed in new systems or retrofitted in existing systems
- can be used with the models of the Caramatic line DriveTwo, ProTwo, SwitchTwo as well as the Truma models DuoControl CS and DuoComfort in silver colour
- connection of all components by using a plug system, no soldering necessary

Conformity

- Conformity assessment procedure according to ATEX
- CE marking according to EMC

Technical data

- supply voltage: 12 V

Shop packaging

Caramatic TwoControl - Remote display and regulator heating

Information and control unit with transmitter for remote display and Eis-Ex regulator heating

71 300 00

Spare Part

Information and control unit, 6 m connection cable

71 391 20

Cover frame, colour: anthracite

71 391 00

Transmitter for remote display, connection cable 2 m

71 390 00

Eis-Ex regulator heating, connection cable 2 m

71 390 20

Caravan and motor caravan

NEW

CE

Caramatic TwoControl - Regulator heating

Part no.

convenient information and control unit of the de-icer regulator heating in the leisure vehicle

consisting of: information and control unit including connection cable 6 m, cover frame and de-icer regulator heating including connection cable 2 m

Advantages and equipment

- central control unit to switch on/off the Eis-Ex regulator heating
- remote indication of the operating states through an LED
- can be easily installed in new systems or retrofitted in existing systems
- can be used with the models of the Caramatic line DriveOne, BasicOne with test point as well as the Truma model MonoControl CS in silver colour
- connection of all components by using a plug system, no soldering necessary

Conformity

- Conformity assessment procedure according to ATEX
- CE marking according to EMC

Technical data

- supply voltage: 12 V

Shop packaging

Caramatic TwoControl - Regulator heating

Information and control unit with Eis-Ex regulator heating

71 300 20

Spare Part

Information and control unit, 6 m connection cable

71 391 20

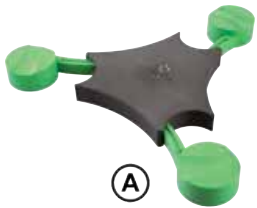
Cover frame, colour: anthracite

71 391 00

Eis-Ex regulator heating, connection cable 2 m

71 390 20

Caravan and motor caravan

NEW

(B)

Senso4s PLUS level gauge

Part no.

with app for smartphones and tablets

Digital level gauge for gas cylinders - e.g. for the use in leisure vehicles or for the gas barbecue, with Bluetooth remote transmission of the measurement and signalling data to a smartphone or tablet.

The level gauge Senso4s PLUS (A) measures the weight of the gas cylinder and transmits this value by Bluetooth to the app (B) which automatically determines the content and provides a consumption forecast.

Advantages and equipment

- simple installation; switch Bluetooth on, place gas cylinder on the adjustable feet of the Senso4s level gauge, measure and read the values in the app
- suitable for common steel, aluminium and plastic gas cylinders with a filling weight up to 16 kg
- Bluetooth connection between Senso4s and the smartphone / tablet
- app menu language in German, English, French, Italian, Spanish and Slovenian
- recording the parameters for the filling and tare weight of the respective gas cylinder
- use of several gas cylinders of different sizes
- after only a short operating time, the app will determine a long-term forecast of the gas consumption
- if there is a Bluetooth connection, the Senso4s PLUS sends the measurement data to the app at an interval of 15 minutes
- battery status display of the level gauge in the app
- thanks to the ATEX certification, Senso4s PLUS can also be used in the gas bottle locker of the leisure vehicle, for example
- Senso4s PLUS is designed specifically for the operation in leisure vehicles - among other things thanks to the movement sensor which interrupts the measurement while driving and thus prevents faulty measurement results

Conformity

- CE marking according to ATEX
- CE marking according to EMC
- CE marking according to RED

Technical data

- measuring accuracy: $\pm 1\%$
- protection type: IP44
- supply voltage: 3 type AAA CR03 1,5 V alkaline batteries (not included in the scope of delivery)

Note

- To ensure an error-free measurement, the Senso4s level gauge must be placed on a flat and firm surface.
- The "Senso4s" app can be downloaded for free in the Apple App Store or in the Google Play Store for your respective operating system.

Shop packaging

Senso4s PLUS level gauge
for gas cylinders

91 902 00

Caravan and motor caravan



Manual changeover valve type MUV

Part no.

for manual changeover with two-cylinder systems

Advantages and equipment

- withdrawal takes place on an alternating basis
- the cylinder can be replaced without operational interruption

Conformity

- EC type examination certificate GAR

Technical data

- maximum admissible pressure: PS 25 bar
- material: brass

Manual changeover valve type MUV

for installation in piping

with coupling nut type M and olive type D

compr. fit. 8 x compr. fit. 8 x compr. fit. 8

02 714 35

compr. fit. 10 x compr. fit. 10 x compr. fit. 10

02 714 36

for installation upstream from the wall-mounted low pressure regulator

M20 x 1.5 M x M20 x 1.5 nut x M20 x 1.5 M

02 714 03

Accessories

Gasket for M20 x 1.5 nut, material: FKM

04 590 25

Installation set to mount the manual changeover valve type MUV on the wall for low pressure regulators type EN61-DS, EN71, FL90-4 and FL91-4

02 714 28

Adapter M20 x 1.5 M x KLF M

11 508 00

Adapter M20 x 1.5 M x POL F

11 508 05

Adapter M20 x 1.5 M x W20 x 1/14 lh M

11 508 06

Adapter M20 x 1.5 M x Shell-F M

11 508 04

Shop packaging

Manual changeover valve type MUV

for installation in piping

with coupling nut type M and olive type D

compr. fit. 8 x compr. fit. 8 x compr. fit. 8

62 714 02

compr. fit. 10 x compr. fit. 10 x compr. fit. 10

62 714 03

for installation upstream from the wall-mounted low pressure regulator

M20 x 1.5 M x M20 x 1.5 nut x M20 x 1.5 M

62 714 06

Accessories

Installation set to mount the manual changeover valve type MUV on the wall for low pressure regulators type EN61-DS, EN71, FL90-4 and FL91-4

62 714 28

Adapter M20 x 1.5 M x KLF M

71 508 00

Adapter M20 x 1.5 M x POL F

71 508 05

Adapter M20 x 1.5 M x W20 x 1/14 lh M

71 508 06

Adapter M20 x 1.5 M x Shell-F M

71 508 04

Caravan and motor caravan

Information about using low pressure regulators for caravans

In the German DVGW worksheet G 607 for LPG systems in occupied leisure vehicles and for living purposes in other road vehicles, it is prescribed in the chapter for operation and testing that pressure regulators are to be replaced 10 years after the date of manufacture at the latest. If the working pressure of the system is 30 mbar, pursuant to G 607, a regulator according to EN 16129, annex D (e.g. part no. 01 280 10) is to be used in the event of a replacement. For LPG systems in vehicles with a working pressure of 50 mbar, a non-compliance permit applies. There is no obligation to convert to 30 mbar.

Two-cylinder system Caramatic BasicTwo

Part no.



automatic regulator changeover, for connection to gas cylinders to regulate the pressure to the nominal pressure of the gas equipment

consisting of: central (A) and changeover regulator (B), pressure gauge and hose assemblies

Advantages and equipment

- with pressure relief valve PRV
- fitted with an adapter to connect 10 mm piping
- gas non-return valve: prevents the escape of gas when the cylinder is replaced
- medium pressure hose assembly (rubber with textile lining; cold resistant up to -30 °C; hose dimensions 6.3 x 3.5 mm) G 3/8 lh nut x G 3/8 lh nut x 400 mm to connect the two regulators, brass connections, stainless steel compressive sleeves
- medium pressure hose assembly (rubber with textile lining; cold resistant up to -30 °C; hose dimensions 6.3 x 3.5 mm) G 1/4 lh nut x compr. fit. 8 x 400 mm to connect the system to the piping, brass connections, stainless steel compressive sleeves
- fittings for 8 and 10 mm
- combined fitting for optional connection to 5, 11 or 33 kg gas cylinders
- including MiniTool to connect and disconnect regulators

Conformity

- single fittings with DIN-DVGW and/or DVGW [German Association of Gas and Water] type test certificate or EU type examination certificate PED

Technical data

- maximum permissible pressure: PS 16 bar
- connections: inlet: Komb.W
outlet: central regulator: G 1/4 lh M
changeover regulator: G 3/8 lh M
- outlet pressure: central regulator: 30 or 50 mbar
changeover regulator: 100 or 220 mbar

Shop packaging

Two-cylinder system Caramatic BasicTwo

50 mbar 1.5 kg/h

71 218 01

30 mbar 1.5 kg/h

71 218 02

Accessories

medium pressure hose assembly rubber PS 10 bar, hose dimensions 6.3 x 3.5 mm, G 1/4 lh nut x compr. fit. 8 x 400 mm, brass parts

04 440 01

medium pressure hose assembly rubber PS 10 bar, hose dimensions 6.3 x 3.5 mm, G 3/8 lh nut x G 3/8 lh nut x 400 mm, brass parts

04 504 01

medium pressure hose assembly rubber PS 10 bar, hose dimensions 6.3 x 3.5 mm, G 3/8 lh nut x G 3/8 lh nut x 1500 mm, brass parts

04 504 02

medium pressure hose assembly rubber PS 10 bar, hose dimensions 6.3 x 3.5 mm, G 1/4 lh nut x compr. fit. 8 x 400 mm, brass parts

64 440 02

medium pressure hose assembly rubber PS 10 bar, hose dimensions 6.3 x 3.5 mm, G 3/8 lh nut x G 3/8 lh nut x 400 mm, brass parts

64 504 01

medium pressure hose assembly rubber PS 10 bar, hose dimensions 6.3 x 3.5 mm, G 3/8 lh nut x G 3/8 lh nut x 1500 mm, brass parts

64 504 02

Caramatic BasicControl - Remote display for Caramatic BasicTwo two-cylinder system

71 392 00

Caravan and motor caravan

NEW

CE

Caramatic BasicControl

Part no.

Remote display for Caramatic BasicTwo two-cylinder system

Convenient information and control unit for monitoring of the operating and reserve cylinders of the two-cylinder system Caramatic BasicTwo for motor caravans, caravans and boats.

consisting of: information and control unit including connection cable 6 m, cover frame, pressure and reed sensor for remote display with connection cable 2 m

Advantages and equipment

- remote indication of the operating status (normal or reserve operation) of the gas cylinders
- Always know whether and, if so, which of the two gas cylinders is empty and needs to be changed
- can be easily installed in new systems or retrofitted in existing systems
- can be used with the two-cylinder system Caramatic BasicTwo
- connection of all components by using a plug system, no soldering necessary

Conformity

- CE marking according to ATEX
- CE marking according to EMC

Technical data

- supply voltage: 12 V

Shop packaging

Caramatic BasicControl

Remote display for Caramatic BasicTwo two-cylinder system

Information and control unit with pressure and reed sensor for remote display

71 392 00

Spare Part

Cover frame, colour: anthracite

71 391 00

Caravan and motor caravan



Caramatic BasicOne

Part no.

for connection to gas cylinders to regulate the pressure to the nominal pressure of the gas equipment

consisting of: low pressure regulator with integrated safety device against overpressure

Advantages and equipment

- version with pressure gauge for leak testing e.g. when the cylinder is replaced
- version with extended inlet connector, 90° outlet suitable for VW camper vans with Westfalia fit-out

Conformity

- EC type examination certificate PED (EN 16129, annex D)
- EC type examination certificate GAR (EN 16129, annex D)
- UKCA type examination certificate GAR (EN 16129, annex D)

Technical data

- maximum permissible pressure: PS 16 bar

Note

- The nominal flows of all the devices must be added together to choose the right capacity stage.
- Version type EN61-DS fulfils the requirements of DGUV (German statutory accident insurance, previously BGV D 34) Regulation 79 and is suitable for use in commercially used caravans and motor caravans!

Caramatic BasicOne

capacity stage 1, type EN61 with safety pressure relief valve PRV

straight outlet / with pressure gauge

KLF x G 1/4 lh M 30 mbar 0.8 kg/h

01 280 10

Shell-F x G 1/4 lh M 30 mbar 0.8 kg/h

01 281 15

without pressure gauge

KLF x G 1/4 lh M 30 mbar 0.8 kg/h

01 280 00

Shell-F x G 1/4 lh M 30 mbar 0.8 kg/h

01 281 05

90° outlet / with pressure gauge

KLF x G 1/4 lh M 30 mbar 0.8 kg/h

01 280 19

Shell-F x G 1/4 lh M 30 mbar 0.8 kg/h

01 280 33

without pressure gauge

KLF x G 1/4 lh M 30 mbar 0.8 kg/h

01 280 09

Shell-F x G 1/4 lh M 30 mbar 0.8 kg/h

01 280 23

with extended inlet connector, 90° outlet / without pressure gauge

KLF x G 1/4 lh M 30 mbar 0.8 kg/h

01 280 12

Shell-F x G 1/4 lh M 30 mbar 0.8 kg/h

01 280 34

U-form / without pressure gauge

KLF x G 1/4 lh M 30 mbar 0.8 kg/h

01 280 05

Shell-F x G 1/4 lh M 30 mbar 0.8 kg/h

01 280 13

capacity stage 2, type EN71 with safety pressure relief valve PRV

straight outlet / with pressure gauge

KLF x G 1/4 lh M 30 mbar 1.2 kg/h

01 285 10

Shell-F x G 1/4 lh M 30 mbar 1.2 kg/h

01 286 15

without pressure gauge

KLF x G 1/4 lh M 30 mbar 1.2 kg/h

01 285 00


Shell-F x G 1/4 lh M 30 mbar 1.2 kg/h

01 286 05



Caravan and motor caravan



Caramatic BasicOne		Part no.
capacity stage 3, type EN61-DS with overpressure safety device S2SR		
straight outlet / with pressure gauge		
KLF	x G 1/4 lh M 30 mbar 1.5 kg/h	01 290 10
Shell-F	x G 1/4 lh M 30 mbar 1.5 kg/h	01 293 15
with pressure gauge and visual indicator		
KLF	x G 1/4 lh M 30 mbar 1.5 kg/h	01 290 15
Komb.A	x G 1/4 lh M 30 mbar 1.5 kg/h	01 290 16
without pressure gauge		
KLF	x G 1/4 lh M 30 mbar 1.5 kg/h	01 290 00
Shell-F	x G 1/4 lh M 30 mbar 1.5 kg/h	01 293 05
90° outlet / without pressure gauge		
KLF	x G 1/4 lh M 30 mbar 1.5 kg/h	01 290 05
Shop packaging 		
Caramatic BasicOne		
capacity stage 1, type EN61 with safety pressure relief valve PRV		
straight outlet / with pressure gauge		
KLF	x G 1/4 lh M 30 mbar 0.8 kg/h	61 280 27
Shell-F	x G 1/4 lh M 30 mbar 0.8 kg/h	61 281 00
without pressure gauge		
KLF	x G 1/4 lh M 30 mbar 0.8 kg/h	61 280 00
Shell-F	x G 1/4 lh M 30 mbar 0.8 kg/h	61 281 01
90° outlet / with pressure gauge		
KLF	x G 1/4 lh M 30 mbar 0.8 kg/h	61 280 30
Shell-F	x G 1/4 lh M 30 mbar 0.8 kg/h	61 280 33
without pressure gauge		
KLF	x G 1/4 lh M 30 mbar 0.8 kg/h	61 280 15
Shell-F	x G 1/4 lh M 30 mbar 0.8 kg/h	61 280 32
with extended inlet connector, 90° outlet / without pressure gauge		
KLF	x G 1/4 lh M 30 mbar 0.8 kg/h	61 280 14
Shell-F	x G 1/4 lh M 30 mbar 0.8 kg/h	61 280 34
U-form / without pressure gauge		
KLF	x G 1/4 lh M 30 mbar 0.8 kg/h	61 280 05
Shell-F	x G 1/4 lh M 30 mbar 0.8 kg/h	61 280 28
capacity stage 2, type EN71 with safety pressure relief valve PRV		
straight outlet / with pressure gauge		
KLF	x G 1/4 lh M 30 mbar 1.2 kg/h	61 285 02
Shell-F	x G 1/4 lh M 30 mbar 1.2 kg/h	61 286 02
without pressure gauge		
KLF	x G 1/4 lh M 30 mbar 1.2 kg/h	61 285 00
Shell-F	x G 1/4 lh M 30 mbar 1.2 kg/h	61 286 00
capacity stage 3, type EN61-DS with overpressure safety device S2SR		
straight outlet / with pressure gauge		
KLF	x G 1/4 lh M 30 mbar 1.5 kg/h	61 290 03
Shell-F	x G 1/4 lh M 30 mbar 1.5 kg/h	61 293 04
without pressure gauge		
KLF	x G 1/4 lh M 30 mbar 1.5 kg/h	61 290 05
Shell-F	x G 1/4 lh M 30 mbar 1.5 kg/h	61 293 03
90° outlet		
without pressure gauge		
KLF	x G 1/4 lh M 30 mbar 1.5 kg/h	61 290 11

Caravan and motor caravan



Caramatic BasicOne type EN61

Part no.

for connection to gas cylinders to regulate the pressure to the nominal pressure of the gas equipment

Advantages and equipment

- with pressure relief valve PRV
- vent plug that also prevents moisture, such as rainwater, getting inside the regulator
- version with extended inlet connector, 90° outlet suitable for VW camper vans with Westfalia fit-out

Conformity

- EC type examination certificate PED
- EC type examination certificate GAR
- UKCA type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar

Caramatic BasicOne type EN61

straight outlet

with pressure gauge

KLF x G 1/4 lh M 50 mbar 1.5 kg/h

01 113 05

Shell-F x G 1/4 lh M 50 mbar 1.5 kg/h

01 113 13

without pressure gauge

KLF x G 1/4 lh M 50 mbar 1.5 kg/h

01 113 00

Shell-F x G 1/4 lh M 50 mbar 1.5 kg/h

01 113 08

90° outlet

with pressure gauge

KLF x G 1/4 lh M 50 mbar 0.8 kg/h

01 113 43

Shell-F x G 1/4 lh M 50 mbar 0.8 kg/h

01 113 15

without pressure gauge

KLF x G 1/4 lh M 50 mbar 0.8 kg/h

01 113 41

Shell-F x G 1/4 lh M 50 mbar 0.8 kg/h

01 113 11

with extended inlet connector, 90° outlet

without pressure gauge

KLF x G 1/4 lh M 50 mbar 0.8 kg/h

01 113 42

Shell-F x G 1/4 lh M 50 mbar 0.8 kg/h

01 113 14

Shop packaging

Caramatic BasicOne type EN61

straight outlet

with pressure gauge

KLF x G 1/4 lh M 50 mbar 1.5 kg/h

61 113 03

Shell-F x G 1/4 lh M 50 mbar 1.5 kg/h

61 113 12

without pressure gauge

KLF x G 1/4 lh M 50 mbar 1.5 kg/h

61 113 00

Shell-F x G 1/4 lh M 50 mbar 1.5 kg/h

61 113 11

90° outlet

with pressure gauge

Shell-F x G 1/4 lh M 50 mbar 0.8 kg/h

61 113 29

without pressure gauge

KLF x G 1/4 lh M 50 mbar 0.8 kg/h

61 113 25

Shell-F x G 1/4 lh M 50 mbar 0.8 kg/h

61 113 27

with extended inlet connector, 90° outlet

without pressure gauge

KLF x G 1/4 lh M 50 mbar 0.8 kg/h

61 113 13

Shell-F x G 1/4 lh M 50 mbar 0.8 kg/h

61 113 28



Caravan and motor caravan



-30 °C



Medium pressure hose assembly rubber

Part no.

to connect fittings, consumer equipment and piping

Conformity

- DVGW [German Association of Gas and Water] type test certificate

Technical data

- maximum admissible pressure: PS 10 bar
- hose: rubber with textile lining
- cold resistant up to -30 °C

Note

- Our hose assemblies are supplied with a tag and notice of the year of replacement.

Medium pressure hose assembly rubber

hose dimensions 6.3 x 3.5 mm

connections: coupling nut x compression fitting

with coupling nut type M and olive type D

G 1/4 lh nut x compr. fit. 8 x 400 mm

04 402 00

G 1/4 lh nut x compr. fit. 8 x 750 mm

04 405 01

G 1/4 lh nut x compr. fit. 10 x 400 mm

04 409 03

G 1/4 lh nut x compr. fit. 10 x 750 mm

04 409 07

connections: coupling nut x pipe socket

G 1/4 lh nut x pipe socket 8 x 300 mm

04 436 01

G 1/4 lh nut x pipe socket 8 x 400 mm

04 436 02

Shop packaging

Medium pressure hose assembly rubber

hose dimensions 6.3 x 3.5 mm

connections: coupling nut x compression fitting

with coupling nut type M and olive type D

G 1/4 lh nut x compr. fit. 8 x 400 mm

64 402 00

G 1/4 lh nut x compr. fit. 8 x 750 mm

64 405 01

G 1/4 lh nut x compr. fit. 10 x 400 mm

64 409 00

G 1/4 lh nut x compr. fit. 10 x 750 mm

64 409 02

connections: coupling nut x pipe socket

G 1/4 lh nut x pipe socket 8 x 300 mm

64 436 02

G 1/4 lh nut x pipe socket 8 x 400 mm

64 436 03

Caravan and motor caravan



Medium pressure hose assembly plastic

Part no.

to connect fittings, consumer equipment and piping

Conformity

- DVGW [German Association of Gas and Water] type test certificate

Technical data

- maximum admissible pressure: PS 10 bar
- hose: plastic with textile lining

Note

- Our hose assemblies are supplied with a tag and notice of the year of replacement.

Medium pressure hose assembly plastic

hose dimensions 6.3 x 3.5 mm

connections: coupling nut x compression fitting

with coupling nut type M and olive type D

G 1/4 lh nut	x	compr. fit. 8	x	300 mm	04 401 30
G 1/4 lh nut	x	compr. fit. 8	x	400 mm	04 402 30
G 1/4 lh nut	x	compr. fit. 8	x	450 mm	04 401 27
G 1/4 lh nut	x	compr. fit. 8	x	500 mm	04 403 30
G 1/4 lh nut	x	compr. fit. 8	x	600 mm	04 404 30
G 1/4 lh nut	x	compr. fit. 8	x	750 mm	04 405 31
G 1/4 lh nut	x	compr. fit. 10	x	400 mm	04 409 31

Shop packaging

Medium pressure hose assembly plastic

hose dimensions 6.3 x 3.5 mm

connections: coupling nut x compression fitting

with coupling nut type M and olive type D

G 1/4 lh nut	x	compr. fit. 8	x	300 mm	64 401 03
G 1/4 lh nut	x	compr. fit. 8	x	400 mm	64 402 02
G 1/4 lh nut	x	compr. fit. 8	x	450 mm	64 401 05
G 1/4 lh nut	x	compr. fit. 8	x	750 mm	64 405 07
G 1/4 lh nut	x	compr. fit. 10	x	400 mm	64 409 09

Medium pressure regulator

Part no.

for connection to gas cylinders to regulate the pressure to the nominal pressure of the gas equipment

Advantages and equipment

- for heaters with 0.5 bar connection pressure, such as from Primus
- combined fitting for optional connection to 5, 11 or 33 kg gas cylinders

Technical data

- maximum permissible pressure: PS 16 bar

Medium pressure regulator

Komb.A	x	G 3/8 lh M	0.5 bar	1 kg/h	01 219 02
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Accessories

Medium pressure hose assembly rubber PS 10 bar, hose dimensions 6.3 x 3.5 mm, G 3/8 lh nut x compr. fit. 8 x 400 mm

04 424 01



Caravan and motor caravan

UK
CA CE



Low pressure regulator

Part no.

for connection to LPG tanks firmly installed on the vehicle or for installation in the supply line (e.g. in combination with medium pressure regulator 01 219 02)

Advantages and equipment

- with pressure relief valve PRV
- easy assembly in the supply line

Conformity

- EC type examination certificate PED (EN 16129, annex D)
- EC type examination certificate GAR (EN 16129, annex D)
- UKCA type examination certificate GAR (EN 16129, annex D)

Technical data

- maximum permissible pressure: PS 16 bar

Low pressure regulator

type EN61

with pressure gauge connection

with coupling nut type M and olive type D-MS

compr. fit. 8 x compr. fit. 8 30 mbar 0.8 kg/h

01 282 01

type EN71

without pressure gauge connection

with coupling nut type M and olive type D-MS

compr. fit. 8 x compr. fit. 8 30 mbar 1.2 kg/h

01 287 90

Accessories

Fitting 1/2 UNF F x pipe socket 8

02 523 00

Shop packaging

Accessories

Fitting 1/2 UNF F x pipe socket 8

62 523 00

UK
CA CE



Low pressure regulator type EN61

Part no.

for connection to LPG tanks firmly installed on the vehicle or for installation in the supply line (e.g. in combination with medium pressure regulator 01 219 02)

Advantages and equipment

- with pressure relief valve PRV
- easy assembly in the supply line

Conformity

- EC type examination certificate PED
- EC type examination certificate GAR
- UKCA type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar

Low pressure regulator type EN61

with pressure gauge connection

with coupling nut type M and olive type D-MS

compr. fit. 8 x compr. fit. 8 50 mbar 1.5 kg/h

01 113 50

Accessories

Fitting 1/2 UNF F x pipe socket 8

02 523 00

Shop packaging

Accessories

Fitting 1/2 UNF F x pipe socket 8

62 523 00

Caravan and motor caravan

UK
CA CE



Low pressure regulator type EN61-DS

Part no.

for connection to LPG tanks firmly installed on the vehicle to regulate the pressure to the nominal pressure of the gas equipment

Advantages and equipment

- overpressure safety valve S2SR to protect consumer equipment against inadmissible high pressures
- test point for leak testing the LPG system without disassembling the pressure regulating device
- version with combined fitting for optional connection to 5, 11 or 33 kg gas cylinders

Conformity

- EC type examination certificate PED
- EC type examination certificate GAR
- UKCA type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar

Low pressure regulator type EN61-DS

with coupling nut type M and olive type D-MS

Komb.A x compr. fit. 8 30 mbar 1.5 kg/h

01 293 23

compr. fit. 8 x compr. fit. 8 30 mbar 1.5 kg/h

01 293 22

Accessories

Fitting GF F x compr. fit. 8

02 531 00

Fitting 1/2 UNF F x GF M

02 528 00

Fitting 1/2 UNF F x compr. fit. 8

02 527 00

Fitting 1/2 UNF F x pipe socket 8

02 523 00

Shop packaging

Low pressure regulator type EN61-DS

with coupling nut type M and olive type D-MS

Komb.A x compr. fit. 8 30 mbar 1.5 kg/h

61 293 06

compr. fit. 8 x compr. fit. 8 30 mbar 1.5 kg/h

61 293 05

Accessories

Fitting GF F x compr. fit. 8

62 531 00

Fitting 1/2 UNF F x GF M

62 528 00

Fitting 1/2 UNF F x compr. fit. 8

62 527 00

Fitting 1/2 UNF F x pipe socket 8

62 523 00

Caravan and motor caravan

UK
CA CE



Low pressure regulator type EN61

Part no.

for connection to gas cylinders and to LPG tanks firmly installed on the vehicle to regulate the pressure to the nominal pressure of the gas equipment

consisting of: low pressure regulator, pressure relief valve PRV, toggle valve and quick coupler SKU with shut-off valve for leak testing and supply of external gas equipment, e.g. gas grill

Advantages and equipment

- vent plug that also prevents moisture, such as rainwater, getting inside the regulator
- version with combined fitting for optional connection to 5, 11 or 33 kg gas cylinders

Conformity

- EC type examination certificate PED
- EC type examination certificate GAR
- UKCA type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar
- material: various internal parts: stainless steel

Low pressure regulator type EN61

with coupling nut type M-MS and olive type D-MS

Komb.A x quick coupler / compr. fit. 8 50 mbar 1 kg/h

02 481 00

compr. fit. 8 x quick coupler / compr. fit. 8 50 mbar 1 kg/h

02 482 00

Accessories

Fitting GF F x compr. fit. 8

02 531 00

Fitting 1/2 UNF F x GF M

02 528 00

Fitting 1/2 UNF F x compr. fit. 8

02 527 00

Fitting 1/2 UNF F x pipe socket 8

02 523 00

Shop packaging

Accessories

Fitting GF F x compr. fit. 8

62 531 00

Fitting 1/2 UNF F x GF M

62 528 00

Fitting 1/2 UNF F x compr. fit. 8

62 527 00

Fitting 1/2 UNF F x pipe socket 8

62 523 00

Low pressure regulator G76

Part no.

for connection of caravans and motor caravans with gas equipment running on 30 mbar to stationary gas lines 50 mbar

Advantages and equipment

- the low pressure regulator is installed in the stationary gas line outside the vehicle and regulates the pressure from 50 to 30 mbar

Note

- The low pressure regulator is not suitable for installation in the vehicle!

Low pressure regulator G76

with coupling nut type M and olive type D-MS

compr. fit. 8 x compr. fit. 8 30 mbar 1.5 kg/h

01 450 00

Shop packaging

Low pressure regulator G76

with coupling nut type M and olive type D-MS

compr. fit. 8 x compr. fit. 8 30 mbar 1.5 kg/h

61 450 01



Caravan and motor caravan



Pre-pressure regulator type DE 50/30 S

Part no.

for safe, compliant integration of 30 mbar gas equipment in 50 mbar LPG systems in vehicles and boats

Advantages and equipment

- including 1 m plastic ventilation line
- easy assembly in the respective appliance line
- integrated bypass bore ensures a leak check to the gas equipment
- ideal if the LPG system is retrofitted or if defective gas equipment is being replaced

Conformity

- EC type examination certificate GAR

Technical data

- maximum admissible pressure: PS 1 bar

Shop packaging

Pre-pressure regulator type DE 50/30 S
with coupling nut type M-MS and olive type D-MS
compr. fit. 8 x compr. fit. 8 30 mbar 0.8 kg/h

71 446 00



Hull / wall duct

Part no.

to guide the regulator ventilation line of the pre-pressure regulator through the hull or vehicle wall

Advantages and equipment

- simple and secure assembly through the hull or vehicle wall
- avoidance of damage to the ventilation line through assembly near the pre-pressure regulator

Technical data

- material: hull / wall duct: chrome-plated brass
sealing for inside and outside: teflon
nut and washer for inside: stainless steel

Hull / wall duct

for wall thicknesses up to 8 mm

11 445 08

for wall thicknesses of 15 to 40 mm

11 445 40

Shop packaging

Hull / wall duct

for wall thicknesses up to 8 mm



71 445 00

for wall thicknesses of 15 to 40 mm

71 445 02

Caravan and motor caravan



Gas cylinder valve type CGV	Part no.
for connection to butane and propane cylinders up to 5 kg filling weight	
Advantages and equipment	
• with control valve (open - closed)	
• safety valve - response pressure 14 bar (butane - blue plug)	
• safety valve - response pressure 30 bar (propane - red plug)	
Technical data	
• housing material: brass	
Gas cylinder valve type CGV	
for butane cylinders	
GAZ x KLF M	09 737 01
GAZ x Shell-F M	09 737 05
for propane cylinders	
GAZ x KLF M	09 737 00
GAZ x Shell-F M	09 737 04
Spare Part	
Gasket for GAZ, material: NBR	20 015 29
Shop packaging 	
Gas cylinder valve type CGV	
for butane cylinders	
GAZ x KLF M	69 737 00
GAZ x Shell-F M	69 737 05
for propane cylinders	
GAZ x KLF M	69 737 04
GAZ x Shell-F M	69 737 09
Spare Part	
Gasket for KLF, material: NBR / cont. 5 units	80 016 00
Gas cylinder valve type CGV	Part no.
for connection to propane cylinders up to 5 kg filling weight	
Advantages and equipment	
• with control valve (open - closed)	
• safety valve - response pressure 30 bar (propane - red plug)	
Technical data	
• housing material: brass	
Gas cylinder valve type CGV	
for propane cylinders	
Primus x KLF M	09 737 02
Shop packaging 	
Gas cylinder valve type CGV	
for propane cylinders	
Primus x KLF M	69 737 08
Spare Part	
Gasket for KLF, material: NBR / cont. 5 units	80 016 00

Caravan and motor caravan



Quick-acting stop valve type DSV

Part no.

quick-closing valve, only completely open or closed setting

Advantages and equipment

- includes symbol stickers
- activation element: twist grip
- low pressure loss thanks to optimised function
- mounting bracket for safe assembly

Conformity

- DIN DVGW [German Association of Gas and Water] type test certificate

Technical data

- maximum admissible pressure: PS 5 bar
- material:

housing:	brass, bright
gaskets:	NBR
twist grip:	PA6 GB15

Quick-acting stop valve type DSV

with mounting bracket

compression fitting x compression fitting

with coupling nut type M and olive type D

compr. fit. 8 x compr. fit. 8

03 711 00

with coupling nut type M and olive type D-MS

compr. fit. 8 x compr. fit. 8

03 711 06

Shop packaging

Quick-acting stop valve type DSV

with mounting bracket

compression fitting x compression fitting

with coupling nut type M and olive type D

compr. fit. 8 x compr. fit. 8

63 711 00

with coupling nut type M and olive type D-MS

compr. fit. 8 x compr. fit. 8

63 711 06

Caravan and motor caravan

Distributor valve type DSV-AB

Part no.

quick-closing valve, only completely open or closed setting

Advantages and equipment

- with mounting bracket
- includes a blind plug in the outlet
- includes symbol stickers
- activation element: twist grip
- low pressure loss thanks to optimised function

Conformity

- DIN DVGW [German Association of Gas and Water] type test certificate

Technical data

- maximum admissible pressure: PS 5 bar
- material: housing: brass, bright
gaskets: NBR
twist grip: PA6 GB15

Distributor valve

type DSV-AB2

with coupling nut type M and olive type D

compr. fit. 8 x 2 x compr. fit. 8 x compr. fit. 8

03 750 00

compr. fit. 10 x 2 x compr. fit. 8 x compr. fit. 10

03 760 00

with coupling nut type M and olive type D-MS

compr. fit. 8 x 2 x compr. fit. 8 x compr. fit. 8

03 750 06

compr. fit. 10 x 2 x compr. fit. 8 x compr. fit. 10

03 760 06

type DSV-AB3

with coupling nut type M and olive type D

compr. fit. 8 x 3 x compr. fit. 8 x compr. fit. 8

03 751 00

compr. fit. 10 x 3 x compr. fit. 8 x compr. fit. 10

03 761 00

with coupling nut type M and olive type D-MS

compr. fit. 8 x 3 x compr. fit. 8 x compr. fit. 8

03 751 06

compr. fit. 10 x 3 x compr. fit. 8 x compr. fit. 10

03 761 06

type DSV-AB4

with coupling nut type M and olive type D

compr. fit. 8 x 4 x compr. fit. 8 x compr. fit. 8

03 752 00

compr. fit. 10 x 4 x compr. fit. 8 x compr. fit. 10

03 762 00

with coupling nut type M and olive type D-MS

compr. fit. 8 x 4 x compr. fit. 8 x compr. fit. 8

03 752 06

compr. fit. 10 x 4 x compr. fit. 8 x compr. fit. 10

03 762 06

Shop packaging

Distributor valve

type DSV-AB2

with coupling nut type M and olive type D

compr. fit. 8 x 2 x compr. fit. 8 x compr. fit. 8

63 750 00

compr. fit. 10 x 2 x compr. fit. 8 x compr. fit. 10

63 760 00

type DSV-AB3

compr. fit. 8 x 3 x compr. fit. 8 x compr. fit. 8

63 751 00

compr. fit. 10 x 3 x compr. fit. 8 x compr. fit. 10

63 761 00

type DSV-AB4

compr. fit. 8 x 4 x compr. fit. 8 x compr. fit. 8

63 752 00

compr. fit. 10 x 4 x compr. fit. 8 x compr. fit. 10

63 762 00

Accessories

Set of symbols / cont. 5 units

63 750 01



Caravan and motor caravan



Coupling valve type SKU SSV-K	Part no.
<p>ball valve as shut-off valve with safety coupling, only completely open or closed setting for assembly into the piping as an option to connect transportable gas equipment such as gas cookers or gas grills</p> <p>Advantages and equipment</p> <ul style="list-style-type: none"> • shut-off valve can be opened or closed only when a hose assembly is connected • a special device makes the quick coupler SKU tamper-proof - decoupling is only possible with the plug-in fitting STN • low pressure loss thanks to optimised function • mounting bracket for safe assembly <p>Conformity</p> <ul style="list-style-type: none"> • DVGW [German Association of Gas and Water] type test certificate <p>Technical data</p> <ul style="list-style-type: none"> • maximum admissible pressure: PS 5 bar • material: brass, bright <p>Coupling valve type SKU SSV-K straight-way version with coupling nut type M and olive type DU compr. fit. 8 x quick coupler</p> <p>branch version with coupling nut type M and olive type DU compr. fit. 8 x compr. fit. 8 x quick coupler</p> <p>Accessories Bling plug</p> <p>Shop packaging </p> <p>Coupling valve type SKU SSV-K straight-way version with coupling nut type M and olive type DU compr. fit. 8 x quick coupler</p> <p>branch version with coupling nut type M and olive type DU compr. fit. 8 x compr. fit. 8 x quick coupler</p>	<p>21 315 02</p> <p>21 315 04</p> <p>03 415 15</p> <p>81 315 02</p> <p>81 315 04</p>

Caravan and motor caravan



Test point

Part no.

for leak testing the piping of LPG systems

Advantages and equipment

- especially suitable for e.g. wall-mounted low pressure regulators according to EN 16129, annex D in leisure vehicles
- if the test point is used, the dismantling of the wall-mounted pressure regulator for the leak testing of the LPG system is not required
- leak tester (for example, part no. 02 611 10) is connected with test adapter
- the inlet to the pressure regulator is blocked via the ball valve

Test point

with coupling nut type M and olive type D-MS

pipe socket 8 x compr. fit. 8

02 618 00

pipe socket 10 x compr. fit. 10

02 618 10

Accessories

Test hose G 1/4 lh nut x adapter for test point x 750 mm

02 618 06

Shop packaging

Test point

with coupling nut type M and olive type D-MS

pipe socket 8 x compr. fit. 8

62 618 02

pipe socket 10 x compr. fit. 10

62 618 04

Accessories

Test hose G 1/4 lh nut x adapter for test point x 750 mm

62 618 03

Quick coupler brass type SKU 02 449

Part no.

for quick connection of piping to hose assemblies

Advantages and equipment

- with protective cap
- the gas flow is shut off when decoupling
- the quick coupler SKU does not serve as a shut-off device, but must always be used in connection with a shut-off valve
- use only the standardised plug-in fitting STN for the connection with the hose assembly
- a special device makes the quick coupler SKU tamper-proof - decoupling is only possible with the plug-in fitting STN

Conformity

- DVGW [German Association of Gas and Water] type test certificate

Technical data

- maximum admissible pressure: PS 5 bar

Accessories

Bling plug

03 415 15

Shop packaging

Quick coupler brass type SKU 02 449

compression fitting x quick coupler

with coupling nut type M-MS and olive type D-MS

compr. fit. 8 x quick coupler

62 449 02

compr. fit. 8 x quick coupler and plug-in fitting x pipe socket 8

62 449 00

Female thread x quick coupler

M14 x 1.5 F x quick coupler

62 449 09

Accessories

Plug-in fitting STN x 6 mm nozzle, material: brass

62 450 00

Plug-in fitting STN x pipe socket 8, material: brass

62 452 00

Protective cap

62 451 00



Caravan and motor caravan



-30 °C



Medium pressure hose assembly rubber

Part no.

to connect fittings, consumer equipment and piping

Conformity

- DVGW [German Association of Gas and Water] type test certificate

Technical data

- maximum admissible pressure: PS 10 bar
- hose: rubber with textile lining
- cold resistant up to -30 °C

Note

- Our hose assemblies are supplied with a tag and notice of the year of replacement.

Medium pressure hose assembly rubber

hose dimensions 6.3 x 3.5 mm

connections: coupling nut x compression fitting

with coupling nut type M and olive type D

G 1/4 lh nut	x	compr. fit. 8	x	300 mm	04 401 00
G 1/4 lh nut	x	compr. fit. 8	x	400 mm	04 402 00
G 1/4 lh nut	x	compr. fit. 8	x	450 mm	04 401 02
G 1/4 lh nut	x	compr. fit. 8	x	500 mm	04 403 00
G 1/4 lh nut	x	compr. fit. 8	x	600 mm	04 404 00
G 1/4 lh nut	x	compr. fit. 8	x	750 mm	04 405 01
G 1/4 lh nut	x	compr. fit. 10	x	300 mm	04 409 00
G 1/4 lh nut	x	compr. fit. 10	x	400 mm	04 409 03
G 1/4 lh nut	x	compr. fit. 10	x	750 mm	04 409 07

connections: coupling nut x pipe socket

G 1/4 lh nut	x	pipe socket 8	x	300 mm	04 436 01
G 1/4 lh nut	x	pipe socket 8	x	400 mm	04 436 02

connections: coupling nut x plug-in fitting

G 1/4 lh nut	x	plug-in fitting	x	300 mm	04 220 00
G 1/4 lh nut	x	plug-in fitting	x	400 mm	04 221 00
G 1/4 lh nut	x	plug-in fitting	x	800 mm	04 222 00
G 1/4 lh nut	x	plug-in fitting	x	1000 mm	04 223 00
G 1/4 lh nut	x	plug-in fitting	x	1500 mm	04 224 00
G 1/4 lh nut	x	plug-in fitting	x	2000 mm	04 225 00
G 1/4 lh nut	x	plug-in fitting	x	2500 mm	04 226 00
G 1/4 lh nut	x	plug-in fitting	x	3000 mm	04 227 00
G 1/4 lh nut	x	plug-in fitting	x	5000 mm	04 227 05

Shop packaging

Medium pressure hose assembly rubber

hose dimensions 6.3 x 3.5 mm


connections: coupling nut x compression fitting

with coupling nut type M and olive type D

G 1/4 lh nut	x	compr. fit. 8	x	300 mm	64 401 00
G 1/4 lh nut	x	compr. fit. 8	x	400 mm	64 402 00
G 1/4 lh nut	x	compr. fit. 8	x	450 mm	64 401 04
G 1/4 lh nut	x	compr. fit. 8	x	500 mm	64 403 00
G 1/4 lh nut	x	compr. fit. 8	x	600 mm	64 404 00
G 1/4 lh nut	x	compr. fit. 8	x	750 mm	64 405 01
G 1/4 lh nut	x	compr. fit. 10	x	400 mm	64 409 00
G 1/4 lh nut	x	compr. fit. 10	x	750 mm	64 409 02

Caravan and motor caravan



Medium pressure hose assembly rubber	Part no.
connections: coupling nut x pipe socket	
G 1/4 lh nut x pipe socket 8 x 300 mm	64 436 02
G 1/4 lh nut x pipe socket 8 x 400 mm	64 436 03
connections: coupling nut x plug-in fitting	
G 1/4 lh nut x plug-in fitting x 300 mm	64 220 00
G 1/4 lh nut x plug-in fitting x 400 mm	64 221 01
G 1/4 lh nut x plug-in fitting x 800 mm	64 222 00
G 1/4 lh nut x plug-in fitting x 1000 mm	64 223 00
G 1/4 lh nut x plug-in fitting x 1500 mm	64 224 00
G 1/4 lh nut x plug-in fitting x 2000 mm	64 225 00
G 1/4 lh nut x plug-in fitting x 2500 mm	64 226 00
G 1/4 lh nut x plug-in fitting x 3000 mm	64 227 01
G 1/4 lh nut x plug-in fitting x 5000 mm	64 227 00
Medium pressure hose assembly plastic	Part no.
to connect fittings, consumer equipment and piping	
Conformity	
• DVGW [German Association of Gas and Water] type test certificate	
Technical data	
• maximum admissible pressure: PS 10 bar	
• hose: plastic with textile lining	
Note	
• Our hose assemblies are supplied with a tag and notice of the year of replacement.	
Medium pressure hose assembly plastic	
hose dimensions 6.3 x 3.5 mm	
connections: coupling nut x compression fitting	
with coupling nut type M and olive type D	
G 1/4 lh nut x compr. fit. 8 x 300 mm	04 401 30
G 1/4 lh nut x compr. fit. 8 x 400 mm	04 402 30
G 1/4 lh nut x compr. fit. 8 x 450 mm	04 401 27
G 1/4 lh nut x compr. fit. 8 x 500 mm	04 403 30
G 1/4 lh nut x compr. fit. 8 x 600 mm	04 404 30
G 1/4 lh nut x compr. fit. 8 x 750 mm	04 405 31
G 1/4 lh nut x compr. fit. 10 x 400 mm	04 409 31
Shop packaging 	
Medium pressure hose assembly plastic	
hose dimensions 6.3 x 3.5 mm	
connections: coupling nut x compression fitting	
with coupling nut type M and olive type D	
G 1/4 lh nut x compr. fit. 8 x 300 mm	64 401 03
G 1/4 lh nut x compr. fit. 8 x 400 mm	64 402 02
G 1/4 lh nut x compr. fit. 8 x 450 mm	64 401 05
G 1/4 lh nut x compr. fit. 8 x 750 mm	64 405 07
G 1/4 lh nut x compr. fit. 10 x 400 mm	64 409 09

Caravan and motor caravan

Leak tester type 4071

Part no.

enables quick and sound leak testing of the LPG system at any time at the press of a button

Advantages and equipment

- with fixing screws
- with reinforcement rings
- including glycol mixture to check also at temperatures below freezing
- bubbles can be seen in the inspection glass if there is a leak in the LPG system

Technical data

- maximum working pressure: 2 bar
- pressure loss: < 1 mbar

Note

- Can be installed in all low pressure LPG systems in caravans and motor caravans!

Leak tester type 4071

straight outlet

compression fitting x compression fitting

with coupling nut type M and olive type D-MS

compr. fit. 8 x compr. fit. 10

compr. fit. 10 x compr. fit. 10

02 004 62

02 004 63

90° outlet

pipe socket x compression fitting

with coupling nut type M and olive type D-MS

pipe socket 8 x compr. fit. 8

02 004 64

Shop packaging

Leak tester type 4071

90° outlet

pipe socket x compression fitting

with coupling nut type M and olive type D-MS

pipe socket 8 x compr. fit. 8

62 004 02



Caravan and motor caravan



Information about compression fittings

For the correct selection and assembly of compression fittings, please refer to the GOK assembly manual and the data sheets for compression fittings and screw-in connectors (at www.gok.de/en/data-sheets or www.gok.de/en/installation-instructions).

If you are installing a compression fitting with copper or aluminium pipe, you must use a reinforcement ring. For aluminium pipes, use a reinforcement ring made of steel!

All compression fittings are approved by the DVGW.



Straight compression fitting type G

Part no.

EN ISO 8434-1 - SC

Straight compression fitting type G
with coupling nut type M and olive type D

compr. fit. 8 x compr. fit. 8 series L

compr. fit. 10 x compr. fit. 10 series L

07 702 00

07 703 00

Shop packaging

Straight compression fitting type G
with coupling nut type M and olive type D

compr. fit. 8 x compr. fit. 8 series L

compr. fit. 10 x compr. fit. 10 series L

67 702 00

67 703 00



Elbow compression fitting type W

Part no.

EN ISO 8434-1 - EC

Elbow compression fitting type W
with coupling nut type M and olive type D

compr. fit. 8 x compr. fit. 8 series L

compr. fit. 10 x compr. fit. 10 series L

07 708 00

07 709 00

Shop packaging

Elbow compression fitting type W
with coupling nut type M and olive type D

compr. fit. 8 x compr. fit. 8 series L

compr. fit. 10 x compr. fit. 10 series L

67 708 00

67 709 00



T-shape compression fitting type T

Part no.

EN ISO 8434-1 - TC

T-shape compression fitting type T
with coupling nut type M and olive type D

compr. fit. 8 x compr. fit. 8 x compr. fit. 8 series L

compr. fit. 10 x compr. fit. 10 x compr. fit. 10 series L

07 714 00

07 715 00

Shop packaging

T-shape compression fitting type T
with coupling nut type M and olive type D

compr. fit. 8 x compr. fit. 8 x compr. fit. 8 series L

compr. fit. 10 x compr. fit. 10 x compr. fit. 10 series L

67 714 00

67 715 02

Caravan and motor caravan



Straight reducing compression fitting type GR

Part no.

EN ISO 8434-1 - RDSC

Straight reducing compression fitting type GR
with coupling nut type M and olive type D
compr. fit. 10 x compr. fit. 8 series L

07 727 00

Shop packaging

Straight reducing compression fitting type GR
with coupling nut type M and olive type D
compr. fit. 10 x compr. fit. 8 series L

67 727 00



Elbow reducing compression fitting type WR

Part no.

EN ISO 8434-1 - RDEC

Elbow reducing compression fitting type WR
with coupling nut type M and olive type D
compr. fit. 10 x compr. fit. 8 series L

07 734 00



T-shape reducing compression fitting type TR

Part no.

EN ISO 8434-1 - RDBTC or RDRTC

T-shape reducing compression fitting type TR
with coupling nut type M and olive type D
compr. fit. 8 x compr. fit. 10 x compr. fit. 8 series L
compr. fit. 10 x compr. fit. 8 x compr. fit. 10 series L

07 748 00

07 763 00

Shop packaging

T-shape reducing compression fitting type TR
with coupling nut type M and olive type D
compr. fit. 10 x compr. fit. 8 x compr. fit. 10 series L

67 763 00



Straight screw-in compression fitting conical type GERK

Part no.

DIN 2353 - type B with conical screwed plug DIN 3852-2 type C

Note

- Screw connections with conical male thread R for cylindrical female threads Rp may be used only with components made from suitably ductile materials (e.g. steel, brass or aluminium).

Straight screw-in compression fitting conical type GERK
with coupling nut type M and olive type D
compr. fit. 8 x R 1/2 M series L

07 794 00

Shop packaging

Straight screw-in compression fitting conical type GERK
with coupling nut type M and olive type D
compr. fit. 8 x R 1/2 M series L

67 794 00

Caravan and motor caravan



Elbow screw-in compression fitting conical type WERK

Part no.

DIN 2353 - type G with conical screwed plug DIN 3852-2 - type C

Note

- Screw connections with conical male thread R for cylindrical female threads Rp may be used only with components made from suitably ductile materials (e.g. steel, brass or aluminium).

Elbow screw-in compression fitting conical type WERK
with coupling nut type M and olive type D

compr. fit. 8 x R 1/2 M series L

07 051 00

Shop packaging

Elbow screw-in compression fitting conical type WERK
with coupling nut type M and olive type D

compr. fit. 8 x R 1/2 M series L

67 051 00



Straight screw-on compression fitting type GAI

Part no.

one side compression fitting, other side female pipe thread tapped hole
DIN 3852-2 - type Y without counterbore, short version

Straight screw-on compression fitting type GAI
with coupling nut type M and olive type D

compr. fit. 8 x G 1/2 F series L

07 768 00

Shop packaging

Straight screw-on compression fitting type GAI
with coupling nut type M and olive type D

compr. fit. 8 x G 1/2 F series L

67 768 00



Elbow screw-on compression fitting type WAI

Part no.

one side compression fitting, other side female pipe thread tapped hole
DIN 3852-2 - type Y without counterbore, short version

Elbow screw-on compression fitting type WAI
with coupling nut type M and olive type D

compr. fit. 8 x G 1/2 F series L

07 780 00

Shop packaging

Elbow screw-on compression fitting type WAI
with coupling nut type M and olive type D

compr. fit. 8 x G 1/2 F series L

67 780 00



Straight reducer insert type RED

Part no.

connection reducer fitting based on EN ISO 8434-1, one side pipe socket with outside diameter, other side compression fitting

Straight reducer insert type RED
with coupling nut type M and olive type D

pipe socket 10 x compr. fit. 8 series L

07 223 00

Shop packaging

Straight reducer insert type RED
with coupling nut type M and olive type D

pipe socket 10 x compr. fit. 8 series L

67 223 00

Caravan and motor caravan



Adjustable elbow compression fitting type EVW

Part no.

compression fitting adjustable in direction, based on EN ISO 8434-1, one side compression fitting, other side pipe socket with outside diameter, 90° elbow

**Adjustable elbow compression fitting type EVW
with coupling nut type M and olive type D**

compr. fit. 8 x pipe socket 8 series L

07 872 00

compr. fit. 10 x pipe socket 10 series L

07 873 00

Shop packaging

**Adjustable elbow compression fitting type EVW
with coupling nut type M and olive type D**

compr. fit. 8 x pipe socket 8 series L

67 872 00

compr. fit. 10 x pipe socket 10 series L

67 873 01



Straight bulkhead compression fitting type SV

Part no.

EN ISO 8434-1 - BHSC

Technical data

- Maximum bulkhead thickness: 16 mm

**Straight bulkhead compression fitting type SV
with coupling nut type M and olive type D**

compr. fit. 8 x compr. fit. 8 series L

07 354 00

compr. fit. 10 x compr. fit. 10 series L

07 355 00

Shop packaging

**Straight bulkhead compression fitting type SV
with coupling nut type M and olive type D**

compr. fit. 8 x compr. fit. 8 series L

67 354 00

compr. fit. 10 x compr. fit. 10 series L

67 355 02



Elbow bulkhead compression fitting type WSV

Part no.

EN ISO 8434-1 - BHEC

Technical data

- Maximum bulkhead thickness: 16 mm

**Elbow bulkhead compression fitting type WSV
with coupling nut type M and olive type D**

compr. fit. 8 x compr. fit. 8 series L

07 371 00

compr. fit. 10 x compr. fit. 10 series L

07 372 00





Shop packaging

**Elbow bulkhead compression fitting type WSV
with coupling nut type M and olive type D**


compr. fit. 8 x compr. fit. 8 series L

67 371 00

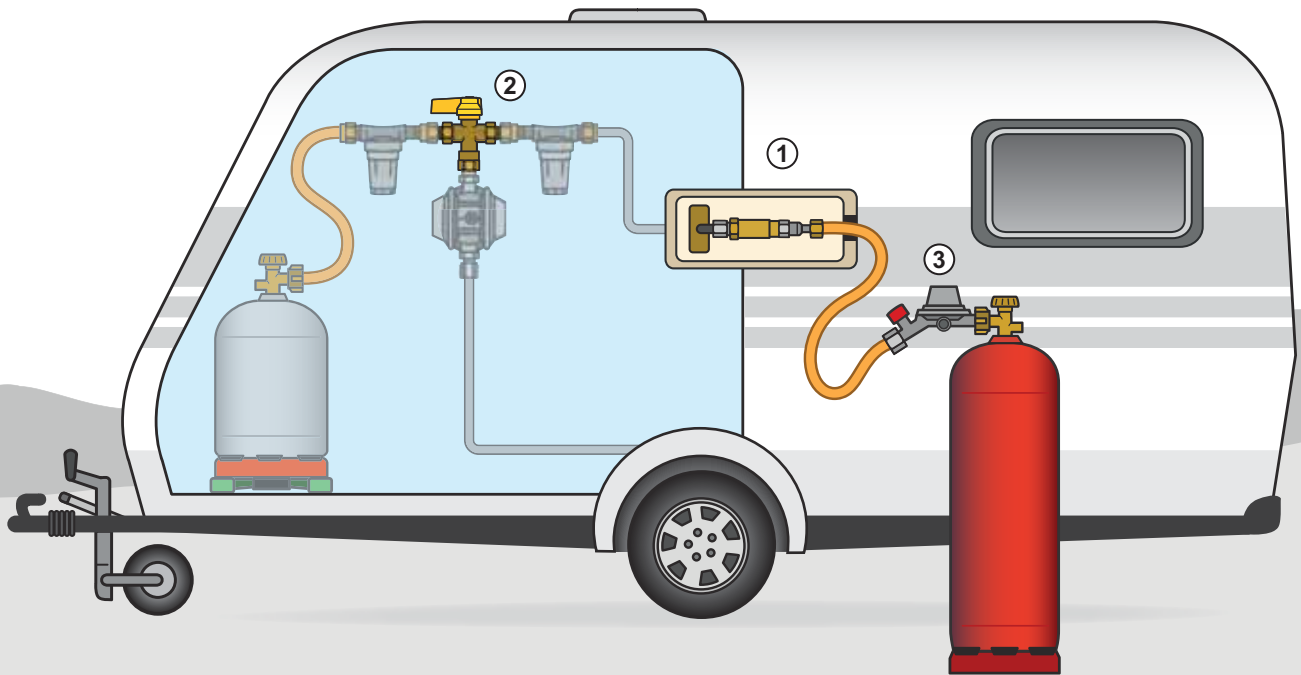
Caravan and motor caravan

Variant outlet box	Part no.
<p>for outdoor use or connect an outside shower or connect the vehicle to a water supply. Depending on the version, to connect additional gas equipment, such as a stove, barbecue, lights etc.</p> <p>The valve can be opened only when the hose assembly is connected.</p> <p>Quick couplers SKU for gas and water in unmistakable designs.</p> <p>The different variant outlet boxes are available in the following versions:</p> <p>Outside connection for LPG</p> <p>Outside connection for LPG and water with quick coupler SKU and flip switch (on/off) for submerged pump operation (plug-in connection 6.3 mm) materials: suitable for drinking water</p> <ul style="list-style-type: none"> • brass gas safety coupling and water connection <p>Outside connection for LPG and water with quick coupler SKU for pressure pump operation materials: suitable for drinking water</p> <ul style="list-style-type: none"> • brass gas safety coupling and water connection <p>Outside connection for external water supply with water regulator (e.g. part no. 21 733 20) materials: suitable for drinking water</p> <p>Note</p> <ul style="list-style-type: none"> • To install the outlet box on the outside of the vehicle a 155 x 65 mm cutout in the vehicle body is required! 	
 <p>Variant outlet box Outside connection for LPG with cylinder lock gas line: quick coupler x pipe socket 8</p>	21 731 05
<p>without cylinder lock gas line: quick coupler x pipe socket 8</p>	21 731 00
 <p>Outside connection for LPG and water with flip switch with cylinder lock gas line: quick coupler x pipe socket 8 / water line: 9/10 mm nozzle x 9/10 mm nozzle</p>	21 733 05
<p>without cylinder lock gas line: quick coupler x pipe socket 8 / water line: 9/10 mm nozzle x 9/10 mm nozzle</p>	21 733 00
 <p>without flip switch with cylinder lock gas line: quick coupler x pipe socket 8 / water line: 9/10 mm nozzle x 9/10 mm nozzle</p>	21 737 05
<p>without cylinder lock gas line: quick coupler x pipe socket 8 / water line: 9/10 mm nozzle x 9/10 mm nozzle</p>	21 737 00
 <p>Outside connection for external water supply with cylinder lock plug-in fitting water coupler 1/2 x 9/10 mm nozzle</p>	21 734 05
<p>without cylinder lock plug-in fitting water coupler 1/2 x 9/10 mm nozzle</p>	21 734 00
<p>Accessories</p> <p>Medium pressure hose assembly rubber PS 10 bar, hose dimensions 6.3 x 3.5 mm, G 1/4 lh nut x plug-in fitting x 1500 mm</p>	04 224 00
<p>Hose nozzle compr. fit. 8 x 6 mm</p>	14 468 00

Caravan and motor caravan

Variant outlet box	Part no.	
Shop packaging 		
Variant outlet box		
Outside connection for LPG		
with cylinder lock		
gas line: quick coupler x pipe socket 8	81 731 03	
without cylinder lock		
gas line: quick coupler x pipe socket 8	81 731 02	
Outside connection for LPG and water		
with flip switch		
with cylinder lock		
gas line: quick coupler x pipe socket 8 / water line: 9/10 mm nozzle x 9/10 mm nozzle	81 733 03	
without cylinder lock		
gas line: quick coupler x pipe socket 8 / water line: 9/10 mm nozzle x 9/10 mm nozzle	81 733 06	
without flip switch		
with cylinder lock		
gas line: quick coupler x pipe socket 8 / water line: 9/10 mm nozzle x 9/10 mm nozzle	81 737 01	
without cylinder lock		
gas line: quick coupler x pipe socket 8 / water line: 9/10 mm nozzle x 9/10 mm nozzle	81 737 00	
Outside connection for external water supply		
without cylinder lock		
plug-in fitting water coupler 1/2 x 9/10 mm nozzle	81 734 01	
Accessories		
Medium pressure hose assembly rubber PS 10 bar, hose dimensions 6.3 x 3.5 mm, G 1/4 lh nut x plug-in fitting x 1500 mm	64 224 00	
Water regulator	Part no.	
to reduce pressure when an external water supply is connected		
The pressure regulator with integrated non-return valve protects the supply system and the consumer equipment against damage from excess pressure and at the same time prevents water from flowing back to the external water supply.		
Advantages and equipment		
• suitable for drinking water		
Technical data		
• inlet pressure: up to 10.0 bar		
• flow pressure: 1.0 bar		
• static pressure: 1.5 bar		
• capacity: up to 7 l/min		
• connection: plug-in fitting for water coupler 1/2		
Water regulator		
plug-in fitting 1/2 x compr. fit. 8	21 733 20	
plug-in fitting 1/2 x 9/10 mm nozzle	21 733 30	





For long-term campers: external LPG feed for vehicles

An external gas supply to feed LPG to the supply line enables gas equipment to be operated reliably even for long periods.

The connection between the external gas cylinder and the supply line is created quickly and safely via a quick coupler ①.

A manual changeover valve ② is used to switch from the internal gas cylinder to the external gas supply. To do this, the manual changeover valve is installed in front of the low pressure regulator.

To safeguard the external hose assembly an excess flow valve ③ is integrated in the medium pressure regulator.

Caravan and motor caravan



External LPG feed for leisure vehicles

Part no.

to connect an external gas supply (gas cylinder) for caravans and motor caravans with single-cylinder systems

The connection between the external gas cylinder and the vehicle's supply line is created quickly and safely via a quick coupler.

With the manual changeover valve, you can switch between the internal gas cylinder and the external gas feed.

Advantages and equipment

- medium pressure regulator type M50-F/SBS Komb.W x G 3/8 lh M, 0.5 bar, 1.5 kg/h with 35° outlet and integrated excess flow valve (EFV) with manual opening, blocks the gas supply if the hose is damaged
- combined fitting for optional connection to 5, 11 or 33 kg gas cylinders
- medium pressure hose assembly (rubber with textile lining; cold resistant up to -30 °C; hose dimensions 6.3 x 3.5 mm) G 3/8 lh nut x quick coupler type DKG x 3000 mm
- gas outlet box for installation in the outer wall of the vehicle with plug-in fitting to connect the medium pressure hose assembly; connection to internal supply line pipe socket 8
- the integrated gas non-return valve prevents unwanted escape of gas
- manual changeover valve type MUV compr. fit. 8 x M20 x 1.5 x M20 x 1.5 M for alternating withdrawal from external and internal gas supply
- including MiniTool to connect and disconnect regulators

Note

- The gas regulator in the vehicle must be attached to the wall of the vehicle and have an M20 x 1.5 M inlet connector.
- To install the outlet box on the outside of the vehicle a 155 x 65 mm cutout in the vehicle body is required!

External LPG feed for leisure vehicles
complete

21 735 00

Caravan and motor caravan



Electronic test device Leak Check LPG PRO

Part no.

with all the necessary assembly parts for leak testing in LPG systems in recreational vehicles according to DVGW worksheet G 607, ÖVGW worksheet G 107 and EN 1949 and in small water crafts according to DVGW worksheet G 608 and EN ISO 10239.

When the Leak Check LPG PRO is connected to the supply line using the included common fitting, it checks for leaks automatically. After a positive check, a log with the test result is printed, which can be attached to the test certificate of the LPG system. If there is a leak in the supply line, the pump can generate the test pressure continuously, which considerably simplifies searching for the leak.

consisting of:

- 1 x Leak Check LPG PRO including mains adapter and rechargeable battery
- 1 x printer with connection cable and spare paper roll
- 1 x connection hose for test point G 1/4 lh M
- 1 x test hose G 1/4 lh nut x adapter for test point x 750 mm
- 1 x medium pressure hose assembly for LPG lines
- 1 x additional volume vessel 600 cm³
- 1 x hand grip for the test point
- 1 x plug-in fitting STN x pipe socket 8 to connect to quick coupler SKU
- 1 x straight reducer insert type RED pipe socket 8 x compr. fit 10
- 2 x adapters for all common test connections
- 10 x gaskets for outlet nozzle G 1/4 lh M
- 1 x MiniTool to connect and disconnect small cylinder regulators
- 1 x double open-end spanner in each of the following sizes: 10/11; 12/13; 14/15; 17/19 and 20/22
- 1 x system case

Advantages and equipment

- clear operating panel for easy handling
- all necessary parts for testing and assembly in one system case
- efficiently arranged compartments with protective insert
- system case (H/W/D: approx. 210 x 496 x 296 mm) made from high-quality ABS plastic
- the system case is combinable, stackable and connectible e.g. with the camping and caravan or marine assembly case
- self-contained with an efficient rechargeable battery
- test result printed out (long-life paper - keeps up to 10 years, approx. 35 printouts possible per paper roll)
- continuous pump function for leak detection
- automatic zero-point correction when it is switched on

Technical data

- measurement range: 0 to 200 mbar
- pressure resistance: 1000 mbar
- measuring accuracy: ± 2 mbar (in the measurement range 140 to 160 mbar)

Electronic test device Leak Check LPG PRO for caravan and marine

with leak detector spray can 125 ml

27 105 00

Spare Part

Spare paper roll, long-life / cont. 5 units

27 107 25

Spare paper roll, long-life / cont. 100 units

27 107 26

Accessories

Calibration of the test device

58 803 00

Caravan and motor caravan



Electronic test device Leak Check LPG PRO BT

Part no.

with all the necessary assembly parts for leak testing in LPG systems in recreational vehicles according to DVGW worksheet G 607, ÖVGW worksheet G 107 and EN 1949 and in small water crafts according to DVGW worksheet G 608 and EN ISO 10239.

The Leak Check LPG PRO BT carries out the required test automatically and transfers the result into an app (Android) installed on a mobile end device by means of Bluetooth.

The tester records the data of the integrated gas equipment/components in the app under the vehicle identification number (VIN). After the test, a test log can be created, saved locally, printed (PDF) or exported.

In the case of a repeat test, already recorded gas equipment/components can be assumed by means of the local memory or by importing the last test log using the QR code.

consisting of:

- 1 x Leak Check LPG PRO including mains adapter and rechargeable battery
- 1 x Bluetooth adapter
- 1 x connection hose for test point G 1/4 lh M
- 1 x test hose G 1/4 lh nut x adapter for test point x 750 mm
- 1 x medium pressure hose assembly for LPG lines
- 1 x additional volume vessel 600 cm³
- 1 x hand grip for the test point
- 1 x plug-in fitting STN x pipe socket 8 to connect to quick coupler SKU
- 1 x straight reducer insert type RED pipe socket 8 x compr. fit 10
- 2 x adapters for all common test connections
- 10 x gaskets for outlet nozzle G 1/4 lh M
- 1 x leak detector spray can 125 ml
- 1 x MiniTool to connect and loosen small cylinder regulators
- 1 x double open-end spanner in each of the following sizes: 10/11; 12/13; 14/15; 17/19 and 20/22
- 1 x system case

Advantages and equipment

- clear operating panel for easy handling
- all necessary parts for testing and assembly in one system case
- efficiently arranged compartments with protective insert
- system case (H/W/D: approx. 210 x 496 x 296 mm) made from high-quality ABS plastic
- the system case is combinable, stackable and connectible e.g. with the camping and caravan or marine assembly case
- self-contained with an efficient rechargeable battery
- continuous pump function for leak detection
- automatic zero-point correction when it is switched on
- the integrated gas equipment/components can be traced using the VIN

Technical data

- measurement range: 0 to 200 mbar
- pressure resistance: 1000 mbar
- measuring accuracy: ± 2 mbar (in the measurement range 140 to 160 mbar)

Electronic test device Leak Check LPG PRO BT

for caravan and marine

complete

27 108 00

Accessories

Calibration of the test device

58 803 00

Caravan and motor caravan



Test device Leak Check LPG BASIC

Part no.

with all the necessary assembly parts for leak testing in LPG systems in recreational vehicles according to DVGW worksheet G 607, ÖVGW worksheet G 107 and EN 1949 and in small water crafts according to DVGW worksheet G 608 and EN ISO 10239.

consisting of:

- 1 x leak tester type 150 with pressure limiter
- 1 x test hose for test point
- 1 x medium pressure hose assembly for LPG lines
- 1 x hand grip for the test point
- 1 x stainless steel plug-in fitting STN x pipe socket 8 to connect the test device to the quick coupler SKU
- 1 x straight reducer insert type RED pipe socket 8 x compr. fit 10
- 10 x gaskets for outlet nozzle G 1/4 lh M
- 1 x leak detector spray can 125 ml
- 1 x MiniTool to connect and loosen small cylinder regulators
- 1 x double open-end spanner in each of the following sizes: 10/11; 12/13; 14/15; 17/19 and 20/22
- 1 x system case with carrying strap

Advantages and equipment

- all necessary parts for testing and assembly in one system case
- efficiently arranged compartments with protective insert
- system case (H/W/D: approx. 105 x 396 x 296 mm) made from high-quality ABS plastic
- the system case is combinable, stackable and connectible e.g. with the camping and caravan or marine assembly case

Test device Leak Check LPG BASIC

for caravan and marine

complete

27 100 00

Accessories

Retrofit kit for additional volume vessel 600 cm³

02 611 06

Camping and caravan assembly case

27 120 00

Caravan and motor caravan

NEW


Pressure regulator test device - Regulator Check LPG BASIC

Part no.

to check the pressure and function of pressure regulators in leisure vehicles and small water crafts

consisting of: system case including test hose, regulator for protection of pressure gauge, housing block with toggle valve, pressure gauge for low pressure 0-100 mbar quality class 1.6, adapter for testing pressure regulators with compression fitting 8 at the outlet and a transparent ventilation hose

Advantages and equipment

- control of flow and closing pressure of low pressure regulators
- safe discharge of LPG to the outside by means of a transparent ventilation hose
- pressure limiter prevents damage to the pressure gauge
- no uncontrolled escape of gas through self-closing test valve
- system case (H/W/D: approx. 71 x 265 x 171 mm) made from high-quality ABS plastic

Technical data

- test range: low pressure 0 to 80 mbar

Pressure regulator test device - Regulator Check LPG BASIC

complete

27 109 00

Spare Part

Medium pressure hose assembly rubber PS 10 bar, hose dimensions 6.3 x 3.5 mm, G 1/4 lh nut x pipe socket 8 x 800 mm

04 436 09

Adapter G 1/4 lh M x pipe socket 8

14 040 00

Shop packaging

Spare Part

Adapter G 1/4 lh M x pipe socket 8

74 040 00

Leak tester type 150Z

Part no.

to check for leaks in LPG systems in recreational vehicles according to DVGW worksheet G 607, ÖVGW worksheet G 107 and EN 1949 and in small water crafts according to DVGW worksheet G 608 and EN ISO 10239.

consisting of: pressure limiter, test pressure gauge 0 to 250 mbar quality class 1.0 (pressure resistant to 2.5 bar), hand pump, plastic case and additional volume vessel 600 cm³

Advantages and equipment

- for vehicles with a line test volume of less than 700 cm³ the test can be carried out with the additional volume of 600 cm³
- pressure limiter prevents damage to the pressure gauge

Leak tester type 150Z

complete

02 611 10

Spare Part

Test pressure gauge 0-250 mbar, quality class 1.0

02 616 26

Pressure gauge gasket

55 211 60

Retrofit kit for additional volume vessel 600 cm³

02 611 06

Additional volume vessel 600 cm³

02 611 40

Gasket for additional volume

02 611 27

Gasket for outlet nozzle G 1/4 lh M on the leak tester

02 600 59

Set consisting of: fitting G 1/4 lh F x G 3/8 lh M and G 1/4 lh F x G 1/2 lh M brass

02 617 22

Accessories

Test hose G 1/4 lh nut x adapter for test point x 750 mm

02 618 06

Shop packaging

Spare Part

Test pressure gauge 0-250 mbar, quality class 1.0

62 616 00



Caravan and motor caravan



Leak tester type 150

Part no.

to check for leaks in LPG systems in recreational vehicles according to DVGW worksheet G 607, ÖVGW worksheet G 107 and EN 1949 and in small water crafts according to DVGW worksheet G 608 and EN ISO 10239.

consisting of: pressure limiter, test pressure gauge 0 to 250 mbar quality class 1.0 (pressure resistant to 2.5 bar), hand pump, transport bag and two fittings G 1/4 lh F x G 3/8 lh M and G 1/4 lh F x G 1/2 lh M

Advantages and equipment

- pressure limiter prevents damage to the pressure gauge

Leak tester type 150

with hand pump and transport bag

02 611 00

Spare Part

Test pressure gauge 0-250 mbar, quality class 1.0

02 616 26

Pressure gauge gasket

55 211 60

Gasket for outlet nozzle G 1/4 lh M on the leak tester

02 600 59

Set consisting of: fitting G 1/4 lh F x G 3/8 lh M and G 1/4 lh F x G 1/2 lh M brass

02 617 22

Accessories

Test hose G 1/4 lh nut x adapter for test point x 750 mm

02 618 06

Retrofit kit for additional volume vessel 600 cm³

02 611 06

Additional volume vessel 600 cm³

02 611 40

Gasket for additional volume

02 611 27

Leak detector spray can 125 ml

02 601 01

Shop packaging

Spare Part

Test pressure gauge 0-250 mbar, quality class 1.0

62 616 00

Caravan and motor caravan



Function check set

Part no.

for a simple and fast function check in LPG systems in recreational vehicles according to DVGW worksheet G 607, ÖVGW worksheet G 107 and EN 1949 and in small water crafts according to DVGW worksheet G 608 and EN ISO 10239.

Following the final assembly of the LPG systems at the vehicle manufacturer, the function of the gas equipment as well as the function of the installed low pressure regulator can be checked in one operation.

Country-specific inlet connectors on the low pressure regulator can be connected to the check set using the adapters (plug-in fitting or Euro filling set D) included in the scope of delivery.

Advantages and equipment

- medium pressure regulator type M50-F/SBS KLF x G 3/8 lh M, 2.0 bar, 2 kg/h with 35° outlet and integrated excess flow valve (EFV) with manual opening, blocks the gas supply if the hose is damaged
- medium pressure hose assembly (rubber with textile lining; cold resistant up to -30 °C; hose dimensions 6.3 x 3.5 mm) G 3/8 lh nut x quick coupler type DKG x 2000 mm
- Euro filling set D (consisting of filling adapters D1 to D4)
- plug-in fitting type D1, plug-in fitting x KLF M
- plug-in fitting type D1, plug-in fitting x Brit.POL F
- plug-in fitting type D1, plug-in fitting x Chin.POL F

Function check set

for caravan and marine

complete

27 101 00

Spare Part

Medium pressure hose assembly rubber PS 10 bar, hose dimensions 6.3 x 3.5 mm, G 3/8 lh nut x quick coupler x 2000 mm

27 101 04

Euro filling set D, consisting of filling adapters D1 to D4

09 738 00

Plug-in fitting type D1 plug-in fitting x KLF M

27 101 01

Plug-in fitting type D1 plug-in fitting x Chin.POL F

27 101 03

Caravan and motor caravan



Camping and caravan assembly case

Part no.

containing all the necessary components and spare parts for assembly and maintenance work on LPG systems in caravans and motor caravans according to DVGW worksheet G 607, ÖVGW worksheet G 107 and EN 1949

consisting of:

- 15 x straight compression fitting, type G 8 mm
- 5 x straight compression fitting, type G 10 mm
- 15 x elbow compression fitting, type W 8 mm
- 5 x elbow compression fitting, type W 10 mm
- 5 x T-shape compression fitting, each types T 8 and 10 mm
- 4 x straight reducing compression fitting, type GR 10 x 8 mm
- 4 x straight bulkhead compression fitting, type SV 8 mm
- 5 x elbow bulkhead compression fitting, type WSV 8 mm
- 15 x coupling nut, type M 8 mm
- 10 x coupling nut, type M 10 mm
- 40 x olive type D 8 mm
- 10 x olive type D 10 mm
- 10 x blind plug for distributor valve, each 8 and 10 mm
- 20 x metal pipe clamp with rubber profile, each 8 and 10 mm
- 1 x pre-assembly socket type VOMO, each 8 and 10 mm
- 5 x protective cap for test point
- 1 x gas sealing paste
- 1 x system case

Advantages and equipment

- all the components that you need for assembly and maintenance, arranged neatly in one system case
- efficiently arranged, different coloured compartments
- system case (H/W/D: approx. 105 x 396 x 296 mm) made from high-quality ABS plastic
- the system case is combinable, stackable and connectible e.g. with the test devices Leak Check LPG PRO and BASIC as well as the marine assembly case

Camping and caravan assembly case

for LPG systems in leisure vehicles

complete

27 120 00

Accessories

Electronic test device Leak Check LPG PRO

27 105 00

Test device Leak Check LPG BASIC

27 100 00



Grill & barbecue

Barbecuing with LPG is becoming increasingly popular.

GOK offers a complete product range for barbecue enjoyment, including the special barbecue regulator in black, hose assemblies and excess flow valves, allowing lifestyle and safety to be combined in ideal fashion.

Grill & barbeque

UK
CA CE



Low pressure regulator type EN61-DS

Part no.

barbecue regulator PRO for connection to gas cylinders, especially for the operation of gas barbecues

Advantages and equipment

- overpressure safety valve S2SR to protect consumer equipment against inadmissible high pressures
- visual indicator (green/red) with optical signal (red) in case of outlet pressures above 80 mbar
- pressure gauge for leak testing e.g. when the cylinder is replaced
- version with extended inlet nozzle, for easy assembly e.g. onto barbecue gas cylinders with collars

Conformity

- EC type examination certificate PED
- EC type examination certificate GAR
- UKCA type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar

Shop packaging

Low pressure regulator type EN61-DS

straight outlet

with pressure gauge

Shell-F x G 1/4 lh M 50 mbar 1.5 kg/h

91 150 11

Shell-F x G 1/4 lh M 29 mbar 1.5 kg/h

91 150 12

with extended inlet nozzle, straight outlet

with pressure gauge

KLF x G 1/4 lh M 50 mbar 1.5 kg/h

91 150 10

UK
CA CE



Low pressure regulator type EN61

Part no.

barbecue regulator BASIC for connection to gas cylinders, especially for the operation of gas barbecues

Conformity

- EC type examination certificate PED
- EC type examination certificate GAR
- UKCA type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar

Shop packaging

Low pressure regulator type EN61

straight outlet

KLF x G 1/4 lh M 50 mbar 1.5 kg/h

91 115 10

Shell-F x G 1/4 lh M 50 mbar 1.5 kg/h

91 115 11

Shell-F x G 1/4 lh M 29 mbar 1.5 kg/h

91 115 12

Grill & barbeque

UK
CA CE



Low pressure regulator type EN61V50 adjustable

Part no.

for connection to gas cylinders to regulate the pressure to the nominal pressure of the gas equipment

Advantages and equipment

- dial for 11 different and reproducible pressure settings

Conformity

- EC type examination certificate GAR
- UKCA type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar

Shop packaging

Low pressure regulator type EN61V50 adjustable

KLF x G 1/4 lh M 25-50 mbar 1 kg/h

61 523 00

Shell-F x G 1/4 lh M 25-50 mbar 1 kg/h

61 523 05

UK
CA CE



Low pressure regulator type EN61

Part no.

for connection to Campingaz cylinders and gas cartridges with screw-on thread to regulate the pressure to the nominal pressure of the gas equipment

Advantages and equipment

- with shut-off valve

Conformity

- EC type examination certificate PED
- EC type examination certificate GAR
- UKCA type examination certificate GAR

Technical data

- maximum admissible pressure: PS 10 bar
- inlet connector for gas cartridges with screw-on thread (7/16-28 UNEF F)

Shop packaging

Low pressure regulator type EN61

for gas cartridges

with aluminium handwheel

cartridge x G 1/4 lh M 50 mbar 1 kg/h

61 041 07

Grill & barbeque

Regulator-hose assembly set

Part no.

for connection to gas cylinders, for the operation of gas barbecues with a gas cartridge connection

Advantages and equipment

- medium pressure regulator type M50-F/SBS, 2.0 bar, 2 kg/h with 35° outlet and integrated excess flow valve (EFV) with manual opening, blocks the gas supply if the hose is damaged
- medium pressure hose assembly (rubber with textile lining; cold resistant up to -30 °C; hose dimensions 6.3 x 3.5 mm) G 3/8 1h nut x quick coupler SKU
- adapter with plug-in fitting STN on one side for easy disconnection of the hose assembly and 7/16-28 UNEF M or 1-20 UNEF M on the other side for connection to the gas equipment
- a special device makes the quick coupler SKU tamper-proof - decoupling is only possible with the plug-in fitting STN

Conformity

- single fittings with DIN-DVGW and/or DVGW [German Association of Gas and Water] type test certificate or EU type examination certificate GAR

Note

- The gas equipment must have a low pressure regulator for gas cartridges with a connecting thread 7/16-28 UNEF F according to EN 417 or 1-20 UNEF F.

Shop packaging

Regulator-hose assembly set

for EU gas cartridge equipment
with screw-on thread 7/16-28 UNEF M

KLF x cartridge M 1200 mm

Shell-F x cartridge M 1200 mm

62 040 11

62 040 13

for US gas cartridge equipment
with screw-on thread 1-20 UNEF M

KLF x cartridge M US 1200 mm

Shell-F x cartridge M US 1200 mm

62 040 12

62 040 14



Grill & barbeque

Excess flow valve low pressure

Part no.

for connection to the outlet of the low pressure regulator, for protection of hose assemblies

Advantages and equipment

- prevents gas escape in case the hose assembly is damaged or becomes loose and closes the gas flow when the nominal flow rate is exceeded by 10%
- **automatic excess flow valve SBS/AU:**
opens automatically, which keeps gas leaks to a minimum and means delayed opening in the case of long hose assemblies
- **manual excess flow valve SBS/MA:**
no delay or leakage volume, but manual opening required

Conformity

- EC type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar

Note

- In accordance with the requirements of DGUV (German statutory accident insurance, previously BGV D 34) Regulation 79, hose assemblies longer than 400 mm must be secured with an excess flow valve SBS.
- In accordance with DVGW worksheet G 612, hose assemblies longer than 1500 mm must be secured with an excess flow valve SBS.

Shop packaging

Excess flow valve low pressure

type SBS/AU automatic

coupling nut x male thread

G 1/4 lh nut x G 1/4 lh M 50 mbar 1.5 kg/h

62 850 00

G 1/4 lh nut x G 1/4 lh M 29 mbar 1.5 kg/h

62 850 02

type SBS/MA manual

coupling nut x male thread

G 1/4 lh nut x G 1/4 lh M 50 mbar 1.5 kg/h

62 853 02

G 1/4 lh nut x G 1/4 lh M 29 mbar 1.5 kg/h

62 853 03



automatic



manual

Grill & barbeque



-30 °C



Medium pressure hose assembly rubber

Part no.

to connect fittings, consumer equipment and piping

Conformity

- DVGW [German Association of Gas and Water] type test certificate

Technical data

- maximum admissible pressure: PS 10 bar
- hose: rubber with textile lining
- cold resistant up to -30 °C

Note

- Our hose assemblies are supplied with a tag and notice of the year of replacement.

Shop packaging

Medium pressure hose assembly rubber

hose dimensions 6.3 x 3.5 mm

connections: coupling nut x coupling nut

G 1/4 lh nut x G 1/4 lh nut x 800 mm

64 407 00

G 1/4 lh nut x G 1/4 lh nut x 1500 mm

64 455 00

Medium pressure hose assembly plastic

Part no.

to connect fittings, consumer equipment and piping

Conformity

- DVGW [German Association of Gas and Water] type test certificate

Technical data

- maximum admissible pressure: PS 10 bar
- hose: plastic with textile lining

Note

- Our hose assemblies are supplied with a tag and notice of the year of replacement.

Shop packaging

Medium pressure hose assembly plastic

hose dimensions 6.3 x 3.5 mm

connections: coupling nut x coupling nut

G 1/4 lh nut x G 1/4 lh nut x 800 mm

64 407 01

G 1/4 lh nut x G 1/4 lh nut x 1500 mm

64 455 01



Grill & barbeque



Branch valve

Part no.

for connection to the regulator outlet, so that several pieces of consumer equipment can be connected to one regulator at the same time

Advantages and equipment

- with shut-off device
- to continuously regulate the gas supply for barbecues or stoves, for example

Conformity

- DVGW [German Association of Gas and Water] type test certificate

Technical data

- maximum admissible pressure: PS 4 bar
- material: brass

Note

- Outlets that are not used must be closed with a blind nut.

Shop packaging

Branch valve

G 1/4 lh nut x 2 x G 1/4 lh M

69 706 00



Control valve 90°

Part no.

for connection to the regulator outlet for infinitely variable regulation of consumer equipment

Advantages and equipment

- with shut-off device
- to continuously regulate the gas supply for barbecues or stoves, for example

Conformity

- DVGW [German Association of Gas and Water] type test certificate

Technical data

- maximum admissible pressure: PS 4 bar

Shop packaging

Control valve 90°

G 1/4 lh nut x G 1/4 lh M

69 745 00



Leak detector spray

Part no.

allows safe and reliable leak detection in pipe systems

Conformity

- DIN DVGW [German Association of Gas and Water] type test certificate

Note

- Because of the German Hazardous Goods Ordinance, we can only deliver the following number of items per package:
Leak detector spray 125 ml / 72 cans
Leak detector spray 400 ml / 24 cans
For larger quantities despatched by mail, shipping costs increase in accordance with the number of packages.
- Foam-forming means for leak detection pursuant to EN 14291.

Shop packaging

Leak detector spray

spray can 125 ml

62 601 00

Grill & barbeque



Adapter

Part no.

for use in piping and fittings

Shop packaging

Adapter

female thread x male thread

5/8 UNF F x G 1/4 lh M

62 521 00



MiniTool

Part no.

to connect and disconnect small cylinder regulators on the gas cylinder valve with no effort

Advantages and equipment

- suitable for small cylinder connections with wing nuts

Technical data

- material: special polyamide with glass fibre reinforcement (developed for tools)

Shop packaging

MiniTool

individually packed

unicoloured, black

81 100 04



Regulator bracket

Part no.

for the secure attachment of the pressure regulator to the gas equipment or in the gas locker

damage to the pressure regulator, e.g. during transport, is avoided

Technical data

- material: plastic

Note

- The pressure regulator is not included in the scope of delivery!

Shop packaging

Regulator bracket

complete

62 018 00



Locking screw

Part no.

as a secure cover to protect against damage or contamination of the inlet connector of pressure regulators or high pressure hose assemblies

useful if the connection between the gas cylinders and fittings is disconnected or the gas system is at a standstill for a long period of time

Advantages and equipment

- with fastening clip

Technical data

- material: plastic
- male thread: W21.8 x 1/14 lh

Note

- The locking screw must not be used on regulators with a gas non-return valve, such as Caramatic BasicTwo!
- The pressure regulator is not included in the scope of delivery!

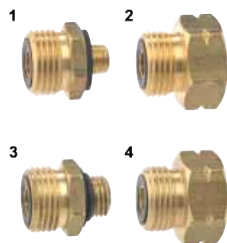
Shop packaging

Locking screw

for KLF, GF, Kombi and Shell coupling nuts

60 300 92

Grill & barbeque



Euro set D

Part no.

for connecting a pressure regulator with a German connection to gas cylinders with common European connections

Shop packaging

Euro set D

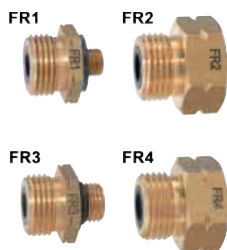
comprising adapters 1 to 4

69 735 00

Accessories

Counter-seal for adapters 1 and 4

09 735 25



Euro set CH/FR

Part no.

for connecting a pressure regulator with a Shell-F connection to gas cylinders with common European connections

Shop packaging

Euro set CH/FR

consisting of adapters FR1 to FR4

69 739 00

Grill & barbeque

NEW

(B)

Senso4s BASIC level gauge

Part no.

with app for smartphones and tablets

Digital level gauge for gas cylinders - e.g. for use on a gas-fired barbecue, with remote Bluetooth transmission of the measurement and message data to a smartphone or tablet.

The Senso4s BASIC level gauge (A) measures the weight of the gas cylinder and transmits this value to the app (B) via Bluetooth. The app automatically calculates the contents and creates a consumption forecast.

Advantages and equipment

- simple installation; switch Bluetooth on, place gas cylinder on the adjustable feet of the Senso4s level gauge, measure and read the values in the app
- suitable for common steel, aluminium and plastic gas cylinders with a filling weight up to 16 kg
- Bluetooth connection between Senso4s and the smartphone / tablet
- app menu language in German, English, French, Italian, Spanish and Slovenian
- recording the parameters for the filling and tare weight of the respective gas cylinder
- use of several gas cylinders of different sizes
- after only a short operating time, the app will determine a long-term forecast of the gas consumption
- if there is a Bluetooth connection, the Senso4s BASIC sends the measurement data to the app at an interval of 15 minutes
- battery status display of the level gauge in the app
- due to its ATEX certification, Senso4s BASIC may also be used in the gas cylinder cases of a mobile home

Conformity

- CE marking according to ATEX
- CE marking according to EMC
- CE marking according to RED

Technical data

- measuring accuracy: $\pm 1 \%$
- protection type: IP44
- supply voltage: 3 type AAA CR03 1,5 V alkaline batteries (not included in the scope of delivery)

Note

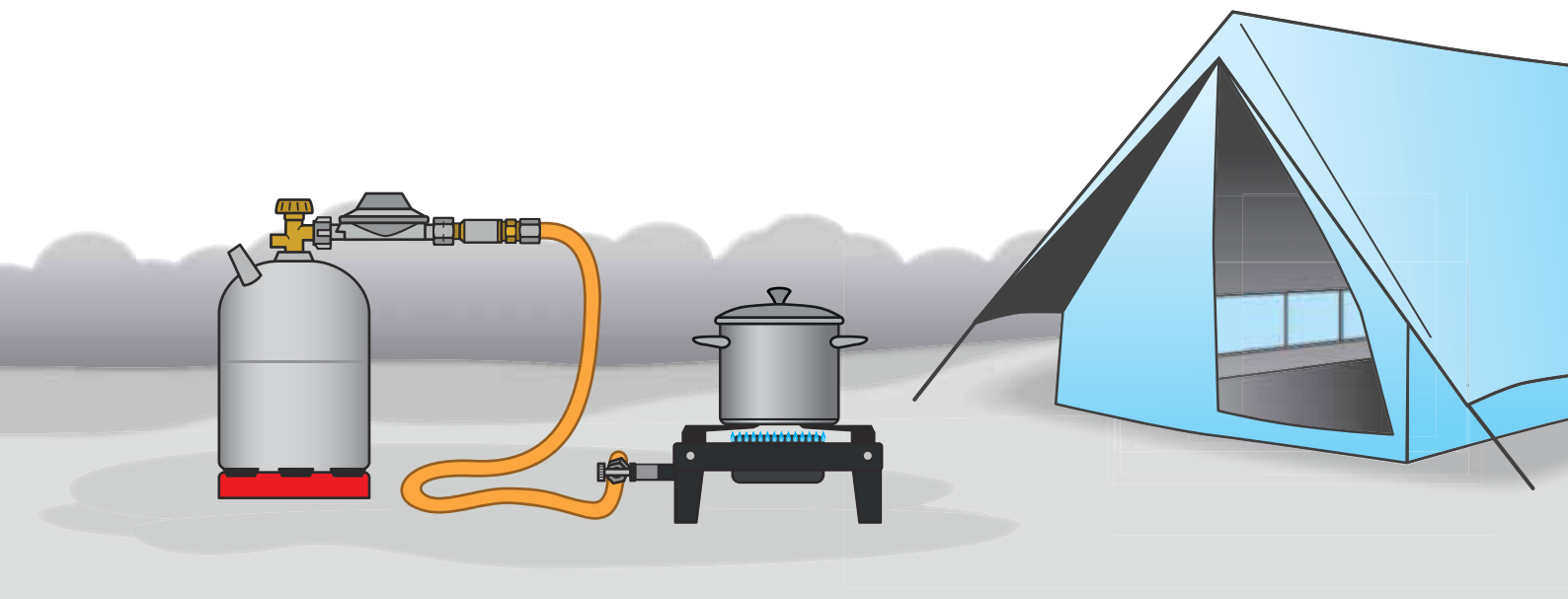
- To ensure an error-free measurement, the Senso4s level gauge must be placed on a flat and firm surface.
- The "Senso4s" app can be downloaded for free in the Apple App Store or in the Google Play Store for your respective operating system.

Shop packaging

Senso4s BASIC level gauge

for gas cylinders

91 901 00



Camping

Whether on the campsite or in the wild, LPG is virtually indispensable for campers. Warm food, heat or light – all produced thanks to propane or butane.

Despite the freedom campers enjoy in the outdoors, there are rules everyone must follow. For example, according to German regulations the supply pressure of gas equipment must be 50 mbar and in the event of a hose length over 1500 mm an excess flow valve must be used.

Camping



Low pressure regulator type EN61

Part no.

for connection to Campingaz cylinders and gas cartridges with screw-on thread to regulate the pressure to the nominal pressure of the gas equipment

Advantages and equipment

- with shut-off valve

Conformity

- EC type examination certificate PED
- EC type examination certificate GAR
- UKCA type examination certificate GAR

Technical data

- maximum admissible pressure: PS 10 bar
- inlet connector for Campingaz cylinders (M16 x 1.5)
- inlet connector for gas cartridges with screw-on thread (7/16-28 UNEF F)

Low pressure regulator type EN61

for Campingaz cylinders

with integrated excess flow device

with plastic handwheel

GAZ x G 1/4 lh M 50 mbar 0.6 kg/h

01 040 00

GAZ x G 1/4 lh M 29 mbar 0.6 kg/h

01 040 03

without integrated excess flow device

with plastic handwheel

GAZ x G 1/4 lh M 50 mbar 1 kg/h

01 041 00

GAZ x G 1/4 lh M 29 mbar 1 kg/h

01 043 00

for gas cartridges

without integrated excess flow device

with plastic handwheel

cartridge x G 1/4 lh M 50 mbar 1 kg/h

01 041 06

cartridge x G 1/4 lh M 29 mbar 1 kg/h

01 041 15

Shop packaging

Low pressure regulator type EN61

for Campingaz cylinders

without integrated excess flow device

with plastic handwheel

GAZ x G 1/4 lh M 50 mbar 1 kg/h

61 041 00

GAZ x G 1/4 lh M 29 mbar 1 kg/h

61 043 00

for gas cartridges

without integrated excess flow device

with plastic handwheel

cartridge x G 1/4 lh M 50 mbar 1 kg/h

61 041 09

cartridge x G 1/4 lh M 29 mbar 1 kg/h

61 041 16

Camping

UK
CA CE



Low pressure regulator type EN61V50 adjustable

Part no.

for connection to gas cylinders to regulate the pressure to the nominal pressure of the gas equipment

Advantages and equipment

- dial for 11 different and reproducible pressure settings

Conformity

- EC type examination certificate GAR
- UKCA type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar

Low pressure regulator type EN61V50 adjustable

KLF x G 1/4 lh M 25-50 mbar 1 kg/h

01 523 00

Shop packaging

Low pressure regulator type EN61V50 adjustable

KLF x G 1/4 lh M 25-50 mbar 1 kg/h

61 523 00

UK
CA CE



Low pressure regulator type EN61

Part no.

for connection to gas cylinders to regulate the pressure to the nominal pressure of the gas equipment

Conformity

- EC type examination certificate PED
- EC type examination certificate GAR
- UKCA type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar

Low pressure regulator type EN61

straight outlet

KLF x G 1/4 lh M 50 mbar 1 kg/h

01 001 00

KLF x G 1/4 lh M 29 mbar 1 kg/h

01 001 04

90° outlet

KLF x G 1/4 lh M 50 mbar 1 kg/h

01 001 80

Shop packaging

Low pressure regulator type EN61

straight outlet

KLF x G 1/4 lh M 50 mbar 1 kg/h

61 001 00

KLF x G 1/4 lh M 29 mbar 1 kg/h

61 001 02

Camping



Low pressure regulator type EN61

Part no.

for connection to gas cylinders to regulate the pressure to the nominal pressure of the gas equipment

Advantages and equipment

- with shut-off device

Conformity

- EC type examination certificate PED
- EC type examination certificate GAR
- UKCA type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar

Note

- Outlets that are not used must be closed with a blind nut.

Low pressure regulator type EN61 with 2 outlets

KLF x 2 x G 1/4 lh M 50 mbar 1 kg/h

01 044 00

KLF x 2 x G 1/4 lh M 29 mbar 1 kg/h

01 044 02

with 3 outlets

KLF x 3 x G 1/4 lh M 50 mbar 1 kg/h

01 046 00

KLF x 3 x G 1/4 lh M 29 mbar 1 kg/h

01 046 03

Accessories

Blind nut type BM, G 1/4 lh nut, material: brass

04 002 09

Shop packaging

Low pressure regulator type EN61 with 2 outlets

KLF x 2 x G 1/4 lh M 50 mbar 1 kg/h

61 044 00

KLF x 2 x G 1/4 lh M 29 mbar 1 kg/h

61 044 05

with 3 outlets

KLF x 3 x G 1/4 lh M 50 mbar 1 kg/h

61 046 00

Camping



Gas cylinder valve type CGV

Part no.

for connection to butane and propane cylinders up to 5 kg filling weight

Advantages and equipment

- with control valve (open - closed)
- safety valve - response pressure 14 bar (butane - blue plug)
- safety valve - response pressure 30 bar (propane - red plug)

Technical data

- housing material: brass

Gas cylinder valve type CGV

for butane cylinders

GAZ x KLF M

09 737 01

GAZ x Shell-F M

09 737 05

for propane cylinders

GAZ x KLF M

09 737 00

GAZ x Shell-F M

09 737 04

Spare Part

Gasket for GAZ, material: NBR

20 015 29

Shop packaging

Gas cylinder valve type CGV

for butane cylinders

GAZ x KLF M

69 737 00

GAZ x Shell-F M

69 737 05

for propane cylinders

GAZ x KLF M

69 737 04

GAZ x Shell-F M

69 737 09

Spare Part

Gasket for KLF, material: NBR / cont. 5 units

80 016 00

Gas cylinder valve type CGV

Part no.

for connection to propane cylinders up to 5 kg filling weight

Advantages and equipment

- with control valve (open - closed)
- safety valve - response pressure 30 bar (propane - red plug)

Technical data

- housing material: brass

Gas cylinder valve type CGV

for propane cylinders

Primus x KLF M

09 737 02

Shop packaging

Gas cylinder valve type CGV

for propane cylinders

Primus x KLF M

69 737 08

Spare Part

Gasket for KLF, material: NBR / cont. 5 units

80 016 00

Camping



Single-cylinder system for small cylinders

Part no.

for connection to gas cylinders to regulate the pressure to the nominal pressure of the gas equipment

consisting of: low pressure regulator type EN61, medium pressure hose assembly and MiniTool

Advantages and equipment

- set for connecting and retrofitting gas equipment with a non-permanently installed low pressure regulator
- including MiniTool to connect and disconnect small cylinder regulators

Conformity

- single fittings with DIN-DVGW and/or DVGW [German Association of Gas and Water] type test certificate or EU type examination certificate PED
- single fittings with DIN-DVGW and/or DVGW [German Association of Gas and Water] type test certificate or EU type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar

Note

- In Germany, the single-cylinder system with a working pressure of 50 mbar may be used in commercial applications only to operate portable consumer units during construction work!

Shop packaging

Single-cylinder system for small cylinders

hose: rubber with textile lining; cold resistant up to -30 °C

hose dimensions 6.3 x 3.5 mm (length 800 mm)

KLF x G 1/4 lh nut 50 mbar 1.5 kg/h

62 039 05

KLF x 5/8 UNF nut 50 mbar 1.5 kg/h

62 039 06

Shell-F x G 1/4 lh nut 50 mbar 1.5 kg/h

62 039 08

hose: plastic with textile lining

hose dimensions 6.3 x 3.5 mm (length 400 mm)

KLF x G 1/4 lh nut 50 mbar 1.5 kg/h

62 039 00

Shell-F x G 1/4 lh nut 50 mbar 1.5 kg/h

62 039 07



Single-cylinder system for small cylinders

Part no.

for connection to gas cylinders to regulate the pressure to the nominal pressure of the gas equipment

consisting of: low pressure regulator type EN61-DS with overpressure safety valve S2SR, visual indicator, thermal cut-out device "T", pressure gauge, medium pressure hose assembly (rubber with textile lining; cold resistant up to -30 °C; hose dimensions 6.3 x 3.5 mm) G 1/4 lh nut x G 1/4 lh nut x 400 mm and MiniTool

Advantages and equipment

- set to connect a mobile heater in the interior
- including MiniTool to connect and disconnect small cylinder regulators

Conformity

- single fittings with DIN-DVGW and/or DVGW [German Association of Gas and Water] type test certificate or EU type examination certificate PED
- single fittings with DIN-DVGW and/or DVGW [German Association of Gas and Water] type test certificate or EU type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar

Shop packaging

Single-cylinder system for small cylinders

KLF x G 1/4 lh nut 50 mbar 1.5 kg/h

62 070 00

Camping



Gas anti-tilt device type KS-40

Part no.

to protect portable gas equipment with safety pilot, e.g. patio heaters

Advantages and equipment

- shuts off the gas supply if the appliance is at a dangerous angle
- opens automatically when the appliance is upright
- suitable for all portable appliances with safety pilot that are at risk of toppling
- especially suitable for retrofitting existing appliances
- version with vertical outlet for space-saving installation

Conformity

- EC type examination certificate GAR

Technical data

- working pressure: 29 or 50 mbar
- maximum working pressure: 65 mbar
- maximum angle: 40° (in relation to verticality)

Note

- Portable, flueless radiant heaters for outdoor or amply ventilated area use pursuant to EN 14543 are to be equipped with a gas anti-tilt device.

Gas anti-tilt device type KS-40

horizontal outlet

G 1/4 lh nut x G 1/4 lh M

02 845 00

outlet vertical upward

G 1/4 lh nut x G 1/4 lh M

02 845 01

Shop packaging

Gas anti-tilt device type KS-40

horizontal outlet

G 1/4 lh nut x G 1/4 lh M

62 845 00



horizontal outlet



outlet vertical upward

Camping



Control valve 90°

Part no.

for connection to the regulator outlet for infinitely variable regulation of consumer equipment

Advantages and equipment

- with shut-off device
- to continuously regulate the gas supply for barbecues or stoves, for example

Conformity

- DVGW [German Association of Gas and Water] type test certificate

Technical data

- maximum admissible pressure: PS 4 bar

Control valve 90°

G 1/4 lh nut x G 1/4 lh M

09 745 00

Shop packaging

Control valve 90°

G 1/4 lh nut x G 1/4 lh M

69 745 00



Branch valve

Part no.

for connection to the regulator outlet, so that several pieces of consumer equipment can be connected to one regulator at the same time

Advantages and equipment

- with shut-off device
- to continuously regulate the gas supply for barbecues or stoves, for example

Conformity

- DVGW [German Association of Gas and Water] type test certificate

Technical data

- maximum admissible pressure: PS 4 bar
- material: brass

Note

- Outlets that are not used must be closed with a blind nut.

Branch valve

G 1/4 lh nut x 2 x G 1/4 lh M

09 706 00

G 1/4 lh nut x 3 x G 1/4 lh M

09 740 00

Accessories

Blind nut type BM, G 1/4 lh nut, material: brass

04 002 09

Shop packaging

Branch valve

G 1/4 lh nut x 2 x G 1/4 lh M

69 706 00

G 1/4 lh nut x 3 x G 1/4 lh M

69 740 00



Double branch piece

Part no.

for connection to the regulator outlet, so that several pieces of consumer equipment can be connected to one regulator at the same time

Double branch piece

material: steel, zinc-coated

G 1/4 lh nut x 2 x G 1/4 lh M

09 744 00

Shop packaging

Double branch piece

material: steel, zinc-coated

G 1/4 lh nut x 2 x G 1/4 lh M

69 744 00

Camping

Excess flow valve low pressure

Part no.

for connection to the outlet of the low pressure regulator, for protection of hose assemblies

Advantages and equipment

- prevents gas escape in case the hose assembly is damaged or becomes loose and closes the gas flow when the nominal flow rate is exceeded by 10%
- **automatic excess flow valve SBS/AU:**
opens automatically, which keeps gas leaks to a minimum and means delayed opening in the case of long hose assemblies
- **manual excess flow valve SBS/MA:**
no delay or leakage volume, but manual opening required

Conformity

- EC type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar

Note

- In accordance with the requirements of DGUV (German statutory accident insurance, previously BGV D 34) Regulation 79, hose assemblies longer than 400 mm must be secured with an excess flow valve SBS.
- In accordance with DVGW worksheet G 612, hose assemblies longer than 1500 mm must be secured with an excess flow valve SBS.



automatic



manual

Excess flow valve low pressure

type SBS/AU automatic

coupling nut x male thread

G 1/4 lh nut x G 1/4 lh M 50 mbar 1.5 kg/h

02 850 00

G 1/4 lh nut x G 1/4 lh M 29 mbar 1.5 kg/h

02 850 01

type SBS/MA manual

G 1/4 lh nut x G 1/4 lh M 50 mbar 1.5 kg/h

02 853 00

G 1/4 lh nut x G 1/4 lh M 29 mbar 1.5 kg/h

02 853 09

Shop packaging

Excess flow valve low pressure

type SBS/AU automatic

coupling nut x male thread

G 1/4 lh nut x G 1/4 lh M 50 mbar 1.5 kg/h

62 850 00

G 1/4 lh nut x G 1/4 lh M 29 mbar 1.5 kg/h

62 850 02

type SBS/MA manual

coupling nut x male thread

G 1/4 lh nut x G 1/4 lh M 50 mbar 1.5 kg/h

62 853 02

G 1/4 lh nut x G 1/4 lh M 29 mbar 1.5 kg/h

62 853 03

Camping



-30 °C



Medium pressure hose assembly rubber

Part no.

to connect fittings with a gas BBQ, such as from the Outdoorchef series

Technical data

- maximum admissible pressure: PS 10 bar
- hose: rubber with textile lining
- cold resistant up to -30 °C

Note

- Our hose assemblies are supplied with a tag and notice of the year of replacement.

Medium pressure hose assembly rubber

hose dimensions 6.3 x 3.5 mm

connections: coupling nut x coupling nut

G 1/4 lh nut x 5/8 UNF nut x 600 mm

04 508 01

G 1/4 lh nut x 5/8 UNF nut x 800 mm

04 508 04

G 1/4 lh nut x 5/8 UNF nut x 1000 mm

04 508 10

Shop packaging

Medium pressure hose assembly rubber

hose dimensions 6.3 x 3.5 mm

connections: coupling nut x coupling nut

G 1/4 lh nut x 5/8 UNF nut x 600 mm

64 508 02

G 1/4 lh nut x 5/8 UNF nut x 1000 mm

64 508 00

Camping



-30 °C



Medium pressure hose assembly rubber

Part no.

to connect fittings, consumer equipment and piping

Conformity

- DVGW [German Association of Gas and Water] type test certificate

Technical data

- maximum admissible pressure: PS 10 bar
- hose: rubber with textile lining
- cold resistant up to -30 °C

Note

- Our hose assemblies are supplied with a tag and notice of the year of replacement.

Medium pressure hose assembly rubber

hose dimensions 6.3 x 3.5 mm

connections: coupling nut x compression fitting

with coupling nut type M and olive type D

G 1/4 lh nut	x	compr. fit. 8	x	300 mm	04 401 00
G 1/4 lh nut	x	compr. fit. 8	x	400 mm	04 402 00
G 1/4 lh nut	x	compr. fit. 8	x	450 mm	04 401 02
G 1/4 lh nut	x	compr. fit. 8	x	500 mm	04 403 00
G 1/4 lh nut	x	compr. fit. 8	x	600 mm	04 404 00
G 1/4 lh nut	x	compr. fit. 8	x	750 mm	04 405 01
G 1/4 lh nut	x	compr. fit. 8	x	800 mm	04 405 00
G 1/4 lh nut	x	compr. fit. 8	x	1000 mm	04 406 00
G 1/4 lh nut	x	compr. fit. 8	x	1500 mm	04 408 00
G 1/4 lh nut	x	compr. fit. 8	x	2000 mm	04 422 00
G 1/4 lh nut	x	compr. fit. 8	x	2500 mm	04 410 00
G 1/4 lh nut	x	compr. fit. 8	x	3000 mm	04 423 00
G 1/4 lh nut	x	compr. fit. 8	x	5000 mm	04 413 00
G 1/4 lh nut	x	compr. fit. 10	x	300 mm	04 409 00
G 1/4 lh nut	x	compr. fit. 10	x	400 mm	04 409 03
G 1/4 lh nut	x	compr. fit. 10	x	750 mm	04 409 07
G 1/4 lh nut	x	compr. fit. 10	x	1000 mm	04 409 02
G 1/4 lh nut	x	compr. fit. 10	x	2000 mm	04 409 04

connections: coupling nut x pipe socket

G 1/4 lh nut	x	pipe socket 8	x	300 mm	04 436 01
G 1/4 lh nut	x	pipe socket 8	x	400 mm	04 436 02
G 1/4 lh nut	x	pipe socket 8	x	800 mm	04 436 09
G 1/4 lh nut	x	pipe socket 8	x	1000 mm	04 436 00
G 1/4 lh nut	x	pipe socket 8	x	1500 mm	04 436 06
G 1/4 lh nut	x	pipe socket 8	x	2000 mm	04 436 10

connections: coupling nut x coupling nut

G 1/4 lh nut	x	G 1/4 lh nut	x	400 mm	04 454 02
G 1/4 lh nut	x	G 1/4 lh nut	x	800 mm	04 407 00
G 1/4 lh nut	x	G 1/4 lh nut	x	1000 mm	04 454 00
G 1/4 lh nut	x	G 1/4 lh nut	x	1500 mm	04 455 00
G 1/4 lh nut	x	G 1/4 lh nut	x	2000 mm	04 456 00
G 1/4 lh nut	x	G 1/4 lh nut	x	3000 mm	04 457 00
G 1/4 lh nut	x	G 1/4 lh nut	x	5000 mm	04 457 01

Camping



Medium pressure hose assembly rubber

Part no.

connections: coupling nut x plug-in fitting

G 1/4 lh nut	x	plug-in fitting	x	300 mm	04 220 00
G 1/4 lh nut	x	plug-in fitting	x	400 mm	04 221 00
G 1/4 lh nut	x	plug-in fitting	x	800 mm	04 222 00
G 1/4 lh nut	x	plug-in fitting	x	1000 mm	04 223 00
G 1/4 lh nut	x	plug-in fitting	x	1500 mm	04 224 00
G 1/4 lh nut	x	plug-in fitting	x	2000 mm	04 225 00
G 1/4 lh nut	x	plug-in fitting	x	2500 mm	04 226 00
G 1/4 lh nut	x	plug-in fitting	x	3000 mm	04 227 00
G 1/4 lh nut	x	plug-in fitting	x	5000 mm	04 227 05

Shop packaging

Medium pressure hose assembly rubber

hose dimensions 6.3 x 3.5 mm

connections: coupling nut x compression fitting

with coupling nut type M and olive type D

G 1/4 lh nut	x	compr. fit. 8	x	300 mm	64 401 00
G 1/4 lh nut	x	compr. fit. 8	x	400 mm	64 402 00
G 1/4 lh nut	x	compr. fit. 8	x	450 mm	64 401 04
G 1/4 lh nut	x	compr. fit. 8	x	500 mm	64 403 00
G 1/4 lh nut	x	compr. fit. 8	x	600 mm	64 404 00
G 1/4 lh nut	x	compr. fit. 8	x	750 mm	64 405 01
G 1/4 lh nut	x	compr. fit. 8	x	800 mm	64 405 00
G 1/4 lh nut	x	compr. fit. 8	x	1000 mm	64 406 00
G 1/4 lh nut	x	compr. fit. 8	x	1500 mm	64 408 00
G 1/4 lh nut	x	compr. fit. 8	x	2000 mm	64 422 00
G 1/4 lh nut	x	compr. fit. 8	x	2500 mm	64 410 00
G 1/4 lh nut	x	compr. fit. 8	x	3000 mm	64 423 01
G 1/4 lh nut	x	compr. fit. 8	x	5000 mm	64 413 01
G 1/4 lh nut	x	compr. fit. 10	x	400 mm	64 409 00
G 1/4 lh nut	x	compr. fit. 10	x	750 mm	64 409 02
G 1/4 lh nut	x	compr. fit. 10	x	1000 mm	64 409 07
G 1/4 lh nut	x	compr. fit. 10	x	2000 mm	64 409 08

connections: coupling nut x pipe socket

G 1/4 lh nut	x	pipe socket 8	x	300 mm	64 436 02
G 1/4 lh nut	x	pipe socket 8	x	400 mm	64 436 03

connections: coupling nut x coupling nut

G 1/4 lh nut	x	G 1/4 lh nut	x	400 mm	64 454 08
G 1/4 lh nut	x	G 1/4 lh nut	x	800 mm	64 407 00
G 1/4 lh nut	x	G 1/4 lh nut	x	1000 mm	64 454 00
G 1/4 lh nut	x	G 1/4 lh nut	x	1500 mm	64 455 00
G 1/4 lh nut	x	G 1/4 lh nut	x	2000 mm	64 456 00
G 1/4 lh nut	x	G 1/4 lh nut	x	3000 mm	64 457 00
G 1/4 lh nut	x	G 1/4 lh nut	x	5000 mm	64 457 03

connections: coupling nut x plug-in fitting

G 1/4 lh nut	x	plug-in fitting	x	300 mm	64 220 00
G 1/4 lh nut	x	plug-in fitting	x	400 mm	64 221 01
G 1/4 lh nut	x	plug-in fitting	x	800 mm	64 222 00
G 1/4 lh nut	x	plug-in fitting	x	1000 mm	64 223 00
G 1/4 lh nut	x	plug-in fitting	x	1500 mm	64 224 00
G 1/4 lh nut	x	plug-in fitting	x	2000 mm	64 225 00
G 1/4 lh nut	x	plug-in fitting	x	2500 mm	64 226 00
G 1/4 lh nut	x	plug-in fitting	x	3000 mm	64 227 01
G 1/4 lh nut	x	plug-in fitting	x	5000 mm	64 227 00

Camping



Medium pressure hose assembly plastic

Part no.

to connect fittings, consumer equipment and piping

Conformity

- DGW [German Association of Gas and Water] type test certificate

Technical data

- maximum admissible pressure: PS 10 bar
- hose: plastic with textile lining

Note

- Our hose assemblies are supplied with a tag and notice of the year of replacement.

Medium pressure hose assembly plastic

hose dimensions 6.3 x 3.5 mm

connections: coupling nut x compression fitting

with coupling nut type M and olive type D

G 1/4 lh nut	x	compr. fit. 8	x	300 mm	04 401 30
G 1/4 lh nut	x	compr. fit. 8	x	400 mm	04 402 30
G 1/4 lh nut	x	compr. fit. 8	x	450 mm	04 401 27
G 1/4 lh nut	x	compr. fit. 8	x	500 mm	04 403 30
G 1/4 lh nut	x	compr. fit. 8	x	600 mm	04 404 30
G 1/4 lh nut	x	compr. fit. 8	x	750 mm	04 405 31
G 1/4 lh nut	x	compr. fit. 8	x	800 mm	04 405 30
G 1/4 lh nut	x	compr. fit. 8	x	1000 mm	04 406 30
G 1/4 lh nut	x	compr. fit. 8	x	1500 mm	04 408 30
G 1/4 lh nut	x	compr. fit. 8	x	2000 mm	04 422 30
G 1/4 lh nut	x	compr. fit. 8	x	2500 mm	04 410 30
G 1/4 lh nut	x	compr. fit. 8	x	3000 mm	04 423 30
G 1/4 lh nut	x	compr. fit. 8	x	5000 mm	04 413 30
G 1/4 lh nut	x	compr. fit. 10	x	400 mm	04 409 31
G 1/4 lh nut	x	compr. fit. 10	x	800 mm	04 409 33
G 1/4 lh nut	x	compr. fit. 10	x	1000 mm	04 409 35


connections: coupling nut x male thread

G 1/4 lh nut	x	G 1/4 lh M	x	2000 mm	04 660 00
G 1/4 lh nut	x	G 1/4 lh M	x	3000 mm	04 661 00

connections: coupling nut x coupling nut

G 1/4 lh nut	x	G 1/4 lh nut	x	400 mm	04 454 34
G 1/4 lh nut	x	G 1/4 lh nut	x	800 mm	04 407 30
G 1/4 lh nut	x	G 1/4 lh nut	x	1000 mm	04 454 30
G 1/4 lh nut	x	G 1/4 lh nut	x	1500 mm	04 455 30
G 1/4 lh nut	x	G 1/4 lh nut	x	2000 mm	04 456 30
G 1/4 lh nut	x	G 1/4 lh nut	x	3000 mm	04 457 30
G 1/4 lh nut	x	G 1/4 lh nut	x	5000 mm	04 458 30

Camping

Medium pressure hose assembly plastic	Part no.
Shop packaging  Medium pressure hose assembly plastic hose dimensions 6.3 x 3.5 mm connections: coupling nut x compression fitting with coupling nut type M and olive type D	
G 1/4 lh nut x compr. fit. 8 x 300 mm	64 401 03
G 1/4 lh nut x compr. fit. 8 x 400 mm	64 402 02
G 1/4 lh nut x compr. fit. 8 x 450 mm	64 401 05
G 1/4 lh nut x compr. fit. 8 x 750 mm	64 405 07
G 1/4 lh nut x compr. fit. 8 x 800 mm	64 405 03
G 1/4 lh nut x compr. fit. 8 x 1000 mm	64 406 02
G 1/4 lh nut x compr. fit. 8 x 1500 mm	64 408 02
G 1/4 lh nut x compr. fit. 8 x 2000 mm	64 422 02
G 1/4 lh nut x compr. fit. 8 x 3000 mm	64 423 00
G 1/4 lh nut x compr. fit. 8 x 5000 mm	64 413 00
G 1/4 lh nut x compr. fit. 10 x 400 mm	64 409 09
connections: coupling nut x male thread	
G 1/4 lh nut x G 1/4 lh M x 3000 mm	64 661 00
connections: coupling nut x coupling nut	
G 1/4 lh nut x G 1/4 lh nut x 400 mm	64 454 03
G 1/4 lh nut x G 1/4 lh nut x 800 mm	64 407 01
G 1/4 lh nut x G 1/4 lh nut x 1000 mm	64 454 02
G 1/4 lh nut x G 1/4 lh nut x 1500 mm	64 455 01
G 1/4 lh nut x G 1/4 lh nut x 2000 mm	64 456 01
G 1/4 lh nut x G 1/4 lh nut x 3000 mm	64 457 01
G 1/4 lh nut x G 1/4 lh nut x 5000 mm	64 458 00

Camping



Gas cartridge

Part no.

for the supply of gas cartridge equipment with LPG (butane)

Advantages and equipment

- internal mechanism to limit gas leakage pursuant to EN 417:2012

Technical data

- pressure: at +15.5 °C = 2.7 bar
at +50.0 °C = 7.5 bar
- can tested up to 15.0 bar
- hazardous goods number: UN 2037

Note

- Because of the German Hazardous Goods Ordinance, we can only deliver 30 items per package. For larger quantities despatched by mail, shipping costs increase in accordance with the number of packages.

Gas cartridge

content 190 g butane

21 390 00



Soldering gun

Part no.

powerful, handy soldering gun for warming, burning and melting

Advantages and equipment

- with piezo ignition
- particularly suitable for repairing, installing and handicraft

Technical data

- burning time: approx. 2.5 hours

Note

- Gas cartridge 190 g (part no. 21 390 00) is not included in the scope of delivery!

Soldering gun

complete

21 320 00

Accessories

Gas cartridge / content: 190 g butane

21 390 00

Camping



Gas cooker

Part no.

for cooking with LPG

Advantages and equipment

- with safety pilot

Technical data

- working pressure: 50 mbar
- appliance connection: pipe socket 8
- colour: housing and cover: white-enamelled
- dimensions:
 - 1 flame: H/W/D: 120 x 300 x 300 mm
 - 2 flame: H/W/D: 130 x 495 x 300 mm
 - 3 flame: H/W/D: 105 x 600 x 300 mm

Gas cooker

1 flame 2.7 kW

cooking grill chrome-plated

21 001 00

2 flame 3.5 kW

cooking grill chrome-plated

21 002 00

cooking grill black

21 002 06

3 flame 4.2 kW

cooking grill chrome-plated

21 003 00



Camping stove

Part no.

for cooking with LPG

Advantages and equipment

- with safety pilot

Technical data

- burner material: grey cast iron
- working pressure: 50 mbar
- appliance connection: pipe socket 8
- small version:
 - nominal thermal output: 2.5 kW
 - housing and stand material: grey cast iron
 - dimensions H/W/D: 100 x 250 x 250 mm
- large version:
 - nominal thermal output: 8.8 kW
 - housing and stand material: steel, painted
 - dimensions H/W/D: 200 x 390 x 390 mm

Camping stove

small version, 2.5 kW

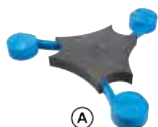
21 010 00

large version, 8.8 kW

21 011 00

Camping

NEW



Senso4s BASIC level gauge

Part no.

with app for smartphones and tablets

Digital level gauge for gas cylinders - e.g. for use on a gas-fired barbecue, with remote Bluetooth transmission of the measurement and message data to a smartphone or tablet.

The Senso4s BASIC level gauge (A) measures the weight of the gas cylinder and transmits this value to the app (B) via Bluetooth. The app automatically calculates the contents and creates a consumption forecast.

Advantages and equipment

- simple installation; switch Bluetooth on, place gas cylinder on the adjustable feet of the Senso4s level gauge, measure and read the values in the app
- suitable for common steel, aluminium and plastic gas cylinders with a filling weight up to 16 kg
- Bluetooth connection between Senso4s and the smartphone / tablet
- app menu language in German, English, French, Italian, Spanish and Slovenian
- recording the parameters for the filling and tare weight of the respective gas cylinder
- use of several gas cylinders of different sizes
- after only a short operating time, the app will determine a long-term forecast of the gas consumption
- if there is a Bluetooth connection, the Senso4s BASIC sends the measurement data to the app at an interval of 15 minutes
- battery status display of the level gauge in the app
- due to its ATEX certification, Senso4s BASIC may also be used in the gas cylinder cases of a mobile home

Conformity

- CE marking according to ATEX
- CE marking according to EMC
- CE marking according to RED

Technical data

- measuring accuracy: $\pm 1 \%$
- protection type: IP44
- supply voltage: 3 type AAA CR03 1,5 V alkaline batteries (not included in the scope of delivery)

Note

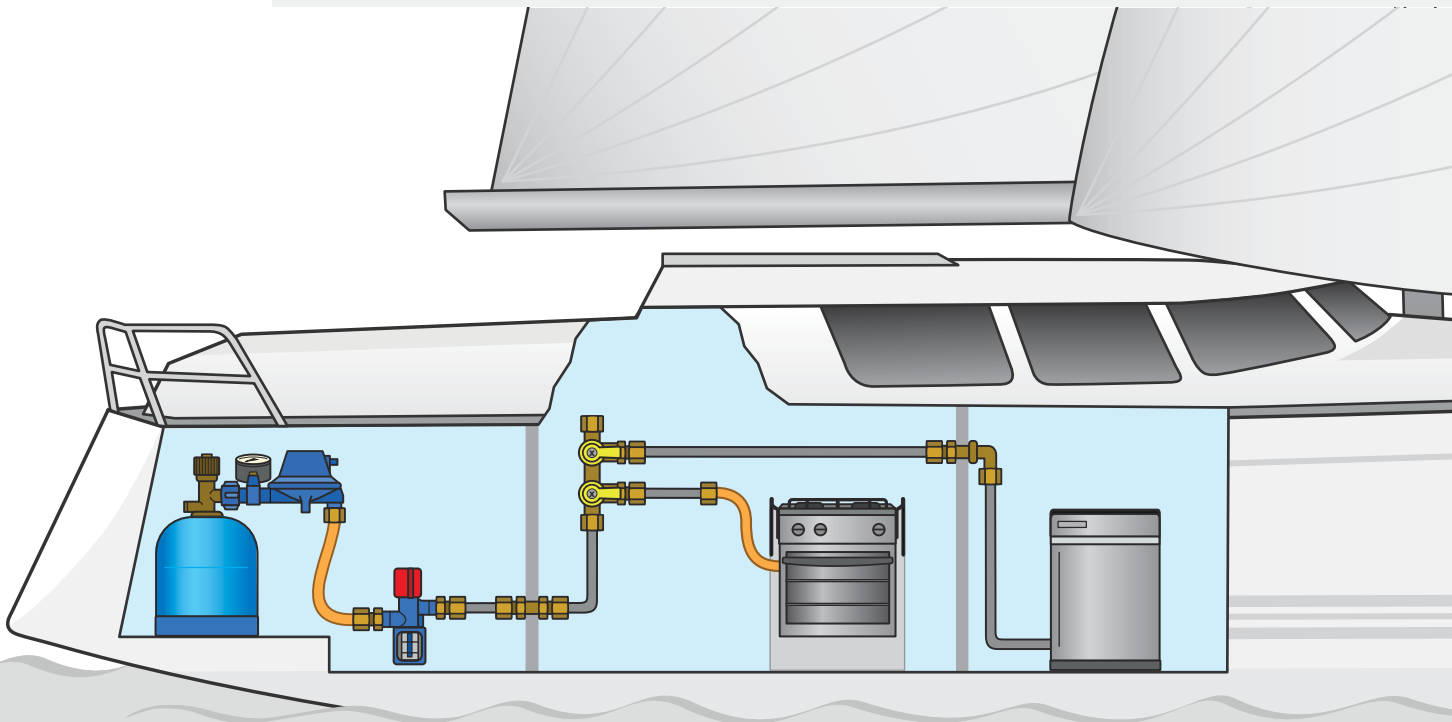
- To ensure an error-free measurement, the Senso4s level gauge must be placed on a flat and firm surface.
- The "Senso4s" app can be downloaded for free in the Apple App Store or in the Google Play Store for your respective operating system.

Shop packaging

Senso4s BASIC level gauge

for gas cylinders

91 901 00



Marine Line

LPG systems on boats are standardised in EN ISO 10239. This standard takes account of extreme stresses, such as corrosion, low and high temperatures and strong movement of the boat.

We have implemented these requirements in our product selection for marine applications. In particular, corrosion protection plays a significant role. Therefore, we have used stainless steel or brass as materials. Other metals are protected by a particularly high-quality painting process.

Information about using low pressure regulators for marine applications

- In the German DVGW worksheet G 608 "Small water crafts – Operating and testing the LPG system", it is prescribed that pressure regulators and hose assemblies are to be replaced with new ones six years after the date of manufacture at the latest.
- If the working pressure of the system is 30 mbar, pursuant to G 608 a pressure regulator according to EN 16129, annex M (e.g. part no. 01 280 14) is to be used in the event of a replacement.
- For LPG systems in boats with a working pressure of 50 mbar, a non-compliance permit applies. There is no obligation to convert to 30 mbar.
- For LPG systems pursuant to EN ISO 10239, pressure regulators with a pressure gauge or installation of a leak tester are prescribed.

Marine Line



Two-cylinder system Caramatic BasicTwo

Part no.

automatic regulator changeover, for connection to gas cylinders to regulate the pressure to the nominal pressure of the gas equipment

consisting of: central (A) and changeover regulator (B), pressure gauge and hose assemblies

Advantages and equipment

- with pressure relief valve PRV
- fitted with an adapter to connect 10 mm piping
- gas non-return valve: prevents the escape of gas when the cylinder is replaced
- medium pressure hose assembly (rubber with textile lining; cold resistant up to -30 °C; hose dimensions 6.3 x 3.5 mm) G 3/8 lh nut x G 3/8 lh nut x 400 mm to connect the two regulators, brass connections, stainless steel compressive sleeves
- medium pressure hose assembly (rubber with textile lining; cold resistant up to -30 °C; hose dimensions 6.3 x 3.5 mm) G 1/4 lh nut x compr. fit. 8 x 400 mm to connect the system to the piping, brass connections, stainless steel compressive sleeves
- fittings for 8 and 10 mm
- combined fitting for optional connection to 5, 11 or 33 kg gas cylinders
- including MiniTool to connect and disconnect regulators

Conformity

- single fittings with DIN-DVGW and/or DVGW [German Association of Gas and Water] type test certificate or EU type examination certificate PED

Technical data

- maximum permissible pressure: PS 16 bar
- connections: inlet: Komb.W
outlet: central regulator: G 1/4 lh M
changeover regulator: G 3/8 lh M
- outlet pressure: central regulator: 30 or 50 mbar
changeover regulator: 100 or 220 mbar

Shop packaging

Two-cylinder system Caramatic BasicTwo

50 mbar 1.5 kg/h

71 218 01

30 mbar 1.5 kg/h

71 218 02

Accessories

medium pressure hose assembly rubber PS 10 bar, hose dimensions 6.3 x 3.5 mm, G 1/4 lh nut x compr. fit. 8 x 400 mm, brass parts

04 440 01

medium pressure hose assembly rubber PS 10 bar, hose dimensions 6.3 x 3.5 mm, G 3/8 lh nut x G 3/8 lh nut x 400 mm, brass parts

04 504 01

medium pressure hose assembly rubber PS 10 bar, hose dimensions 6.3 x 3.5 mm, G 3/8 lh nut x G 3/8 lh nut x 1500 mm, brass parts

04 504 02

medium pressure hose assembly rubber PS 10 bar, hose dimensions 6.3 x 3.5 mm, G 1/4 lh nut x compr. fit. 8 x 400 mm, brass parts

64 440 02

medium pressure hose assembly rubber PS 10 bar, hose dimensions 6.3 x 3.5 mm, G 3/8 lh nut x G 3/8 lh nut x 400 mm, brass parts

64 504 01

medium pressure hose assembly rubber PS 10 bar, hose dimensions 6.3 x 3.5 mm, G 3/8 lh nut x G 3/8 lh nut x 1500 mm, brass parts

64 504 02

Caramatic BasicControl - Remote display for Caramatic BasicTwo two-cylinder system

71 392 00

Marine Line

NEW
CE


Caramatic BasicControl

Part no.

Remote display for Caramatic BasicTwo two-cylinder system

Convenient information and control unit for monitoring of the operating and reserve cylinders of the two-cylinder system Caramatic BasicTwo for motor caravans, caravans and boats.

consisting of: information and control unit including connection cable 6 m, cover frame, pressure and reed sensor for remote display with connection cable 2 m

Advantages and equipment

- remote indication of the operating status (normal or reserve operation) of the gas cylinders
- Always know whether and, if so, which of the two gas cylinders is empty and needs to be changed
- can be easily installed in new systems or retrofitted in existing systems
- can be used with the two-cylinder system Caramatic BasicTwo
- connection of all components by using a plug system, no soldering necessary

Conformity

- CE marking according to ATEX
- CE marking according to EMC

Technical data

- supply voltage: 12 V

Shop packaging

Caramatic BasicControl

Remote display for Caramatic BasicTwo two-cylinder system

Information and control unit with pressure and reed sensor for remote display

71 392 00

Spare Part

Cover frame, colour: anthracite

71 391 00

**UK
CA** **CE**

Low pressure regulator

Part no.

for connection to gas cylinders to regulate the pressure to the nominal pressure of the gas equipment

Advantages and equipment

- corrosion resistant in accordance with EN 16129, annex M
- capacity stage 1 with pressure relief valve PRV, response pressure 150 mbar, a discharge line can be installed on the pipe socket (8 mm) to discharge the overpressure
- capacity stage 3 with overpressure safety device S2SR, protection pressure 100 mbar

Conformity

- EC type examination certificate PED (EN 16129, annex D + M)
- EC type examination certificate GAR (EN 16129, annex D + M)
- UKCA type examination certificate GAR (EN 16129, annex D + M)

Technical data

- maximum permissible pressure: PS 16 bar

Note

- The nominal flows of all the devices must be added together to choose the right capacity stage.
- In LPG systems pursuant to EN ISO 10239, pressure regulators with a pressure gauge or installation of a leak tester are prescribed.

Low pressure regulator without test point

capacity stage 1, type EN61

straight outlet

with pressure gauge

KLF x G 1/4 lh M 30 mbar 0.8 kg/h

01 280 15

without pressure gauge

KLF x G 1/4 lh M 30 mbar 0.8 kg/h

01 280 18

Shell-F x G 1/4 lh M 30 mbar 0.8 kg/h

01 280 38



Marine Line



Low pressure regulator

Part no.

90° outlet

with pressure gauge

KLF x G 1/4 lh M 30 mbar 0.8 kg/h

01 280 14

Shell-F x G 1/4 lh M 30 mbar 0.8 kg/h

01 280 17

without pressure gauge

KLF x G 1/4 lh M 30 mbar 0.8 kg/h

01 280 04

Shell-F x G 1/4 lh M 30 mbar 0.8 kg/h

01 280 24

U-shape

with pressure gauge

KLF x G 1/4 lh M 30 mbar 0.8 kg/h

01 280 07

Shell-F x G 1/4 lh M 30 mbar 0.8 kg/h

01 280 20

without pressure gauge

KLF x G 1/4 lh M 30 mbar 0.8 kg/h

01 280 06

Shell-F x G 1/4 lh M 30 mbar 0.8 kg/h

01 280 26

capacity stage 3, type EN61-DS

90° outlet

with pressure gauge

KLF x G 1/4 lh M 30 mbar 1.5 kg/h

01 290 17

Shell-F x G 1/4 lh M 30 mbar 1.5 kg/h

01 290 03

without pressure gauge

KLF x G 1/4 lh M 30 mbar 1.5 kg/h

01 290 07

Shell-F x G 1/4 lh M 30 mbar 1.5 kg/h

01 290 37

Shop packaging

Low pressure regulator without test point

capacity stage 1, type EN61

straight outlet

with pressure gauge

KLF x G 1/4 lh M 30 mbar 0.8 kg/h

61 280 20

without pressure gauge

KLF x G 1/4 lh M 30 mbar 0.8 kg/h

61 280 37

Shell-F x G 1/4 lh M 30 mbar 0.8 kg/h

61 280 38

90° outlet

with pressure gauge

KLF x G 1/4 lh M 30 mbar 0.8 kg/h

61 280 06

without pressure gauge

KLF x G 1/4 lh M 30 mbar 0.8 kg/h

61 280 07

Shell-F x G 1/4 lh M 30 mbar 0.8 kg/h

61 280 35

U-shape

with pressure gauge

KLF x G 1/4 lh M 30 mbar 0.8 kg/h

61 280 19

Shell-F x G 1/4 lh M 30 mbar 0.8 kg/h

61 280 31

without pressure gauge

KLF x G 1/4 lh M 30 mbar 0.8 kg/h

61 280 17

Shell-F x G 1/4 lh M 30 mbar 0.8 kg/h

61 280 36

capacity stage 3, type EN61-DS

90° outlet

with pressure gauge

KLF x G 1/4 lh M 30 mbar 1.5 kg/h

61 290 06

Shell-F x G 1/4 lh M 30 mbar 1.5 kg/h

61 290 09

without pressure gauge

KLF x G 1/4 lh M 30 mbar 1.5 kg/h

61 290 10

Shell-F x G 1/4 lh M 30 mbar 1.5 kg/h

61 290 12

Marine Line



Low pressure regulator type EN61

Part no.

for connection to gas cylinders to regulate the pressure to the nominal pressure of the gas equipment

Advantages and equipment

- corrosion resistant in accordance with EN 16129, annex M
- pressure relief valve PRV, response pressure 150 mbar, a discharge line can be installed on the pipe socket (8 mm) to discharge the overpressure

Conformity

- EC type examination certificate PED
- EC type examination certificate GAR
- UKCA type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar

Note

- In LPG systems pursuant to EN ISO 10239, pressure regulators with a pressure gauge or installation of a leak tester are prescribed.

Low pressure regulator type EN61

straight outlet

with pressure gauge

KLF x G 1/4 lh M 50 mbar 1.5 kg/h

01 113 40

Shell-F x G 1/4 lh M 50 mbar 1.5 kg/h

01 113 09

without pressure gauge

KLF x G 1/4 lh M 50 mbar 1.5 kg/h

01 113 12

Shell-F x G 1/4 lh M 50 mbar 1.5 kg/h

01 113 07

90° outlet

with pressure gauge

KLF x G 1/4 lh M 50 mbar 0.8 kg/h

01 113 45

Shell-F x G 1/4 lh M 50 mbar 0.8 kg/h

01 113 16

without pressure gauge

KLF x G 1/4 lh M 50 mbar 0.8 kg/h

01 113 61

Shell-F x G 1/4 lh M 50 mbar 0.8 kg/h

01 113 17

Shop packaging

Low pressure regulator type EN61

straight outlet

with pressure gauge

KLF x G 1/4 lh M 50 mbar 1.5 kg/h

61 113 07

Shell-F x G 1/4 lh M 50 mbar 1.5 kg/h

61 113 30

without pressure gauge

KLF x G 1/4 lh M 50 mbar 1.5 kg/h

61 113 14

Shell-F x G 1/4 lh M 50 mbar 1.5 kg/h

61 113 17

90° outlet

with pressure gauge

KLF x G 1/4 lh M 50 mbar 0.8 kg/h

61 113 15

Shell-F x G 1/4 lh M 50 mbar 0.8 kg/h

61 113 31

without pressure gauge

KLF x G 1/4 lh M 50 mbar 0.8 kg/h

61 113 16

Shell-F x G 1/4 lh M 50 mbar 0.8 kg/h

61 113 32

Marine Line

UK
CA CE



Low pressure regulator type EN61

Part no.

for connection to Campingaz cylinders and gas cartridges with screw-on thread to regulate the pressure to the nominal pressure of the gas equipment

Advantages and equipment

- with shut-off valve
- corrosion resistant in accordance with EN 16129, annex M
- pressure relief valve PRV, response pressure 150 mbar, a discharge line can be installed on the pipe socket (8 mm) to discharge the overpressure

Conformity

- EC type examination certificate PED
- EC type examination certificate GAR
- UKCA type examination certificate GAR

Technical data

- maximum admissible pressure: PS 10 bar
- inlet connector for Campingaz cylinders (M16 x 1.5)

Note

- Not suitable for use in Germany, as the use of Campingaz or Primus cylinders in the caravan or marine area may take place only with a gas cylinder valve with safety valve!
- In LPG systems pursuant to EN ISO 10239, pressure regulators with a pressure gauge or installation of a leak tester are prescribed.

Low pressure regulator type EN61 for Campingaz cylinders

GAZ x G 1/4 lh M 50 mbar 0.5 kg/h

01 041 25

GAZ x G 1/4 lh M 30 mbar 0.5 kg/h

01 043 25

Safety
level 4 CE



Low pressure regulator type FL90-4 Marine

Part no.

for connection to gas cylinders to regulate the pressure to the nominal pressure of the gas equipment

Advantages and equipment

- with overpressure shut-off valve OPSO
- with pressure relief valve PRV
- with test connection
- with insect protection device
- adjustable support
- corrosion resistant in accordance with EN 16129, annex M
- suitable for use on commercially used inland water vessels
- combined fitting for optional connection to 5, 11 or 33 kg gas cylinders

Conformity

- EC type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar

Note

- The evaporation capacity of gas cylinders must be observed.

Low pressure regulator type FL90-4 Marine

Komb.A x G 1/2 lh M 30 mbar 2.5 kg/h

05 004 02

Komb.A x G 1/2 lh M 50 mbar 4.0 kg/h

05 004 04

Spare Part

Medium pressure hose assembly rubber PS 10 bar, hose dimensions 9.0 x 3.5 mm, G 1/2 lh nut x compr. fit. 12 x 400 mm, brass parts

04 444 11

Marine Line



Low pressure regulator type FL92-4 Marine

Part no.

for connection to gas cylinders to regulate the pressure to the nominal pressure of the gas equipment

Advantages and equipment

- with pressure relief valve PRV
- with insect protection device
- corrosion resistant in accordance with EN 16129, annex M
- suitable for private boats in the marine area
- combined fitting for optional connection to 5, 11 or 33 kg gas cylinders

Conformity

- EC type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar

Note

- Not suitable for commercial use in Germany, since the low pressure regulator is not equipped with an overpressure shut-off valve OPSO!
- The evaporation capacity of gas cylinders must be observed.

Low pressure regulator type FL92-4 Marine

Komb.A x G 1/2 lh M 30 mbar 2.5 kg/h

01 004 02

Komb.A x G 1/2 lh M 50 mbar 4.0 kg/h

01 004 01

Spare Part

Medium pressure hose assembly rubber PS 10 bar, hose dimensions 9.0 x 3.5 mm, G 1/2 lh nut x compr. fit. 12 x 400 mm, brass parts

04 444 11

Marine Line



Gas cylinder valve type CGV

Part no.

for connection to butane and propane cylinders up to 5 kg filling weight

Advantages and equipment

- with control valve (open - closed)
- safety valve - response pressure 14 bar (butane - blue plug)
- safety valve - response pressure 30 bar (propane - red plug)

Technical data

- housing material: brass

Gas cylinder valve type CGV

for butane cylinders

GAZ x KLF M

09 737 01

GAZ x Shell-F M

09 737 05

for propane cylinders

GAZ x KLF M

09 737 00

GAZ x Shell-F M

09 737 04

Spare Part

Gasket for GAZ, material: NBR

20 015 29

Shop packaging

Gas cylinder valve type CGV

for butane cylinders

GAZ x KLF M

69 737 00

GAZ x Shell-F M

69 737 05

for propane cylinders

GAZ x KLF M

69 737 04

GAZ x Shell-F M

69 737 09

Spare Part

Gasket for KLF, material: NBR / cont. 5 units

80 016 00

Gas cylinder valve type CGV

Part no.

for connection to propane cylinders up to 5 kg filling weight

Advantages and equipment

- with control valve (open - closed)
- safety valve - response pressure 30 bar (propane - red plug)

Technical data

- housing material: brass

Gas cylinder valve type CGV

for propane cylinders

Primus x KLF M

09 737 02

Shop packaging

Gas cylinder valve type CGV

for propane cylinders

Primus x KLF M

69 737 08

Spare Part

Gasket for KLF, material: NBR / cont. 5 units

80 016 00

Marine Line



-30 °C



Medium pressure hose assembly corrosion resistant

Part no.

to connect fittings, consumer equipment and piping

Konformität – Gas

- DVGW [German Association of Gas and Water] type test certificate

Technical data

- maximum admissible pressure: PS 10 bar
- material: connections: brass
- compressive sleeves: stainless steel
- hose: rubber with textile lining
- cold resistant up to -30 °C

Note

- Our hose assemblies are supplied with a tag and notice of the year of replacement.

Medium pressure hose assembly corrosion resistant

hose dimensions 6.3 x 3.5 mm

connections: compression fitting x compression fitting
with coupling nut type M-MS and olive type D-MS

compr. fit. 8	x	compr. fit. 8	x	400 mm	04 440 06
compr. fit. 8	x	compr. fit. 8	x	600 mm	04 440 10
compr. fit. 8	x	compr. fit. 8	x	800 mm	04 440 07
compr. fit. 8	x	compr. fit. 8	x	1000 mm	04 440 11

connections: compression fitting x pipe socket
with coupling nut type M-MS and olive type D-MS

compr. fit. 8	x	pipe socket 8	x	400 mm	04 440 03
compr. fit. 8	x	pipe socket 8	x	600 mm	04 440 05
compr. fit. 8	x	pipe socket 8	x	800 mm	04 440 04
compr. fit. 8	x	pipe socket 8	x	1000 mm	04 440 17

connections: pipe socket x pipe socket

pipe socket 8	x	pipe socket 8	x	400 mm	04 441 00
pipe socket 8	x	pipe socket 8	x	600 mm	04 441 03
pipe socket 8	x	pipe socket 8	x	800 mm	04 441 02
pipe socket 8	x	pipe socket 8	x	1000 mm	04 441 01

connections: coupling nut x compression fitting
with coupling nut type M-MS and olive type D-MS

G 1/4 lh nut	x	compr. fit. 8	x	400 mm	04 440 01
G 1/4 lh nut	x	compr. fit. 8	x	600 mm	04 440 18
G 1/4 lh nut	x	compr. fit. 8	x	800 mm	04 440 21
G 1/4 lh nut	x	compr. fit. 8	x	1000 mm	04 440 36

connections: coupling nut x pipe socket

G 1/4 lh nut	x	pipe socket 8	x	400 mm	04 440 00
G 1/4 lh nut	x	pipe socket 8	x	600 mm	04 440 19
G 1/4 lh nut	x	pipe socket 8	x	800 mm	04 440 09
G 1/4 lh nut	x	pipe socket 8	x	1000 mm	04 440 08

connections: coupling nut x coupling nut

G 1/4 lh nut	x	G 1/4 lh nut	x	400 mm	04 440 22
G 1/4 lh nut	x	G 1/4 lh nut	x	600 mm	04 407 15
G 1/4 lh nut	x	G 1/4 lh nut	x	800 mm	04 440 37
G 1/4 lh nut	x	G 1/4 lh nut	x	1000 mm	04 454 15

connections: coupling nut x plug-in fitting

G 1/4 lh nut	x	plug-in fitting	x	1500 mm	04 440 40
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Marine Line



Medium pressure hose assembly corrosion resistant	Part no.
hose dimensions 9.0 x 3.5 mm connections: coupling nut x compression fitting with coupling nut type M-MS and olive type D-MS G 1/2 lh nut x compr. fit. 12 x 400 mm	04 444 11
Spare Part Hose guard / cont. 10 units	02 048 82
Shop packaging	
Medium pressure hose assembly corrosion resistant hose dimensions 6.3 x 3.5 mm connections: compression fitting x compression fitting with coupling nut type M-MS and olive type D-MS	
compr. fit. 8 x compr. fit. 8 x 400 mm	64 440 06
compr. fit. 8 x compr. fit. 8 x 600 mm	64 440 23
compr. fit. 8 x compr. fit. 8 x 800 mm	64 440 09
compr. fit. 8 x compr. fit. 8 x 1000 mm	64 440 37
connections: compression fitting x pipe socket with coupling nut type M-MS and olive type D-MS	
compr. fit. 8 x pipe socket 8 x 400 mm	64 440 04
compr. fit. 8 x pipe socket 8 x 600 mm	64 440 22
compr. fit. 8 x pipe socket 8 x 800 mm	64 440 38
compr. fit. 8 x pipe socket 8 x 1000 mm	64 440 39
connections: pipe socket x pipe socket	
pipe socket 8 x pipe socket 8 x 400 mm	64 441 05
pipe socket 8 x pipe socket 8 x 600 mm	64 441 03
pipe socket 8 x pipe socket 8 x 800 mm	64 441 07
pipe socket 8 x pipe socket 8 x 1000 mm	64 441 06
connections: coupling nut x compression fitting with coupling nut type M-MS and olive type D-MS	
G 1/4 lh nut x compr. fit. 8 x 400 mm	64 440 02
G 1/4 lh nut x compr. fit. 8 x 600 mm	64 440 12
G 1/4 lh nut x compr. fit. 8 x 800 mm	64 440 14
G 1/4 lh nut x compr. fit. 8 x 1000 mm	64 440 13
connections: coupling nut x pipe socket	
G 1/4 lh nut x pipe socket 8 x 400 mm	64 440 00
G 1/4 lh nut x pipe socket 8 x 600 mm	64 440 25
G 1/4 lh nut x pipe socket 8 x 1000 mm	64 440 11
connections: coupling nut x coupling nut	
G 1/4 lh nut x G 1/4 lh nut x 400 mm	64 440 15
G 1/4 lh nut x G 1/4 lh nut x 600 mm	64 407 04
G 1/4 lh nut x G 1/4 lh nut x 800 mm	64 440 41
G 1/4 lh nut x G 1/4 lh nut x 1000 mm	64 454 11
connections: coupling nut x plug-in fitting	
G 1/4 lh nut x plug-in fitting x 1500 mm	64 440 40
hose dimensions 9.0 x 3.5 mm connections: coupling nut x compression fitting with coupling nut type M-MS and olive type D-MS G 1/2 lh nut x compr. fit. 12 x 400 mm	64 444 00

Marine Line



Leak tester type 4071

Part no.

enables quick and sound leak testing of the LPG system at any time at the press of a button

Advantages and equipment

- with fixing screws
- with reinforcement rings
- including glycol mixture to check also at temperatures below freezing
- bubbles can be seen in the inspection glass if there is a leak in the LPG system

Technical data

- maximum working pressure: 2 bar
- pressure loss: < 1 mbar

Note

- Can be installed in all low pressure LPG systems in marine applications!

Leak tester type 4071

straight outlet

compression fitting x compression fitting

with coupling nut type M-MS and olive type D-MS

with 2 x hose adapter pipe socket 8 x 8 mm nozzle

compr. fit. 8 x compr. fit. 8

02 004 71

Ball-cone connector x ball-cone connector

G 1/4 lh M x G 1/4 lh M

02 004 70

Shop packaging

Leak tester type 4071

straight outlet

Ball-cone connector x ball-cone connector

G 1/4 lh M x G 1/4 lh M

62 004 06



Pre-pressure regulator type DE 50/30 S

Part no.

for safe, compliant integration of 30 mbar gas equipment in 50 mbar LPG systems in vehicles and boats

Advantages and equipment

- including 1 m plastic ventilation line
- easy assembly in the respective appliance line
- integrated bypass bore ensures a leak check to the gas equipment
- ideal if the LPG system is retrofitted or if defective gas equipment is being replaced

Conformity

- EC type examination certificate GAR

Technical data

- maximum admissible pressure: PS 1 bar

Shop packaging

Pre-pressure regulator type DE 50/30 S

with coupling nut type M-MS and olive type D-MS

compr. fit. 8 x compr. fit. 8 30 mbar 0.8 kg/h

71 446 00

Marine Line



Hull / wall duct

Part no.

to guide the regulator ventilation line of the pre-pressure regulator through the hull or vehicle wall

Advantages and equipment

- simple and secure assembly through the hull or vehicle wall
- avoidance of damage to the ventilation line through assembly near the pre-pressure regulator

Technical data

- material: hull / wall duct: chrome-plated brass
sealing for inside and outside: teflon
nut and washer for inside: stainless steel

Hull / wall duct

for wall thicknesses up to 8 mm

11 445 08

for wall thicknesses of 15 to 40 mm

11 445 40

Shop packaging

Hull / wall duct

for wall thicknesses up to 8 mm

71 445 00

for wall thicknesses of 15 to 40 mm

71 445 02



Hose guard

Part no.

for the protection of hose assemblies in the hose dimensions 6.3 x 3.5 mm

For LPG systems on boats according to EN ISO 10239, piping and hose assemblies in the area of the passage through walls and/or bulkheads must be protected against abrasion or chafing.

Technical data

- material: EPDM
- dimensions: wall bore: approx. 22 mm
wall thickness: maximum: 22 mm

Note

- The hose assembly is not included in the scope of delivery!

Hose guard

complete Cont. 10 units

02 048 82

Marine Line



Quick-acting stop valve type DSV

Part no.

quick-closing valve, only completely open or closed setting

Advantages and equipment

- includes symbol stickers
- activation element: twist grip
- low pressure loss thanks to optimised function
- mounting bracket for safe assembly

Conformity

- DIN DVGW [German Association of Gas and Water] type test certificate

Technical data

- maximum admissible pressure: PS 5 bar
- material:

housing:	brass, bright
gaskets:	NBR
twist grip:	PA6 GB15

Shop packaging

Quick-acting stop valve type DSV
with mounting bracket
compression fitting x compression fitting
with coupling nut type M-MS and olive type D-MS
compr. fit. 8 x compr. fit. 8

63 711 09

Distributor valve type DSV-AB

Part no.

quick-closing valve, only completely open or closed setting

Advantages and equipment

- with mounting bracket
- includes a blind plug in the outlet
- includes symbol stickers
- activation element: twist grip
- low pressure loss thanks to optimised function

Conformity

- DIN DVGW [German Association of Gas and Water] type test certificate

Technical data

- maximum admissible pressure: PS 5 bar
- material:

housing:	brass, bright
gaskets:	NBR
twist grip:	PA6 GB15

Shop packaging

Distributor valve
type DSV-AB2
with coupling nut type M-MS and olive type D-MS
compr. fit. 8 x 2 x compr. fit. 8 x compr. fit. 8

63 750 09

type DSV-AB3

compr. fit. 8 x 3 x compr. fit. 8 x compr. fit. 8

63 751 09

type DSV-AB4

compr. fit. 8 x 4 x compr. fit. 8 x compr. fit. 8

63 752 09

Accessories

Set of symbols / cont. 5 units

63 750 01



Marine Line



Ball valve type 0270

Part no.

for fast opening and closing, shut-off fitting pursuant to EN 331

Advantages and equipment

- with mounting bracket

Conformity

- EC type examination certificate GAR

Technical data

- maximum admissible pressure: PS 20 bar
- material: brass

Ball valve type 0270

compression fitting x compression fitting
with coupling nut type M-MS and olive type D-MS
compr. fit. 8 x compr. fit. 8

02 700 07

compression fitting x male thread
with coupling nut type M-MS and olive type D-MS
compr. fit. 8 x G 1/4 lh M

02 700 08

coupling nut x male thread
G 1/4 lh nut x G 1/4 lh M

02 700 10

Shop packaging

Accessories

Fitting G 1/4 lh M x compr. fit. 8

74 516 00

Fitting G 1/4 lh M x soldering socket 8 mm

74 515 00

Shut-off block type AB0270

Part no.

shut-off fitting pursuant to EN 331 for LPG systems on boats pursuant to EN ISO 10239

Advantages and equipment

- version compr. fit. 8 includes a blind plug in the outlet

Technical data

- maximum admissible pressure: PS 20 bar
- material: brass

Shut-off block type AB0270

with coupling nut type M-MS and olive type D-MS
compr. fit. 8 x 2 x compr. fit. 8 x compr. fit. 8

02 400 00

with coupling nut made from brass
G 1/4 lh nut x 2 x G 1/4 lh M

02 400 01

Shop packaging

Shut-off block type AB0270

with coupling nut type M-MS and olive type D-MS
compr. fit. 8 x 2 x compr. fit. 8 x compr. fit. 8

62 400 00

with coupling nut made from brass
G 1/4 lh nut x 2 x G 1/4 lh M

62 400 01

Accessories

Blind plug 8 mm / cont. 3 units

63 505 00

Fitting G 1/4 lh M x compr. fit. 8

74 516 00

Fitting G 1/4 lh M x soldering socket 8 mm

74 515 00

Marine Line



Information about brass compression fittings

For the correct selection and assembly of compression fittings, please refer to the GOK assembly manual and the data sheets for compression fittings and screw-in connectors (at www.gok.de/en/data-sheets or www.gok.de/en/installation-instructions).

Material: brass (CW614N or CW617N).

All compression fittings are approved by the DVGW.



Straight compression fitting type G-MS

Part no.

EN ISO 8434-1 - SC

Shop packaging

Straight compression fitting type G-MS
with coupling nut type M-MS and olive type D-MS
compr. fit. 8 x compr. fit. 8 series L

67 602 01



Elbow compression fitting type W-MS

Part no.

EN ISO 8434-1 - EC

Shop packaging

Elbow compression fitting type W-MS
with coupling nut type M-MS and olive type D-MS
compr. fit. 8 x compr. fit. 8 series L

67 608 01



T-shape compression fitting type T-MS

Part no.

EN ISO 8434-1 - TC

Shop packaging

T-shape compression fitting type T-MS
with coupling nut type M-MS and olive type D-MS
compr. fit. 8 x compr. fit. 8 x compr. fit. 8 series L

67 614 01



Straight bulkhead compression fitting type SV-MS

Part no.

EN ISO 8434-1 - BHSC

Technical data

- Maximum bulkhead thickness: 16 mm

Shop packaging

Straight bulkhead compression fitting type SV-MS
with coupling nut type M-MS and olive type D-MS
compr. fit. 8 x compr. fit. 8 series L

67 880 01



Elbow bulkhead compression fitting type WSV-MS

Part no.

EN ISO 8434-1 - BHEC

Technical data

- Maximum bulkhead thickness: 16 mm

Shop packaging

Elbow bulkhead compression fitting type WSV-MS
with coupling nut type M-MS and olive type D-MS
with washers

compr. fit. 8 x compr. fit. 8 series L

67 681 05

without washers

compr. fit. 8 x compr. fit. 8 series L

67 681 01

Marine Line



Information about stainless steel compression fittings

For the correct assembly of stainless steel compression fittings, we recommend that you use a pre-assembly socket and a lubricant.

For the correct selection and assembly of compression fittings, please refer to the GOK assembly manual and the data sheets for compression fittings and screw-in connectors (at www.gok.de/en/data-sheets or www.gok.de/en/installation-instructions).

Material: stainless steel (1.4571).

All compression fittings are approved by the DVGW.



Straight compression fitting stainless steel type G-X

Part no.

EN ISO 8434-1 - SC

Straight compression fitting stainless steel type G-X
with coupling nut type M-X and olive type D-X
compr. fit. 8 x compr. fit. 8 series L

07 502 00



Elbow compression fitting stainless steel type W-X

Part no.

EN ISO 8434-1 - EC

Elbow compression fitting stainless steel type W-X
with coupling nut type M-X and olive type D-X
compr. fit. 8 x compr. fit. 8 series L

07 508 00



T-shape compression fitting stainless steel type T-X

Part no.

EN ISO 8434-1 - TC

T-shape compression fitting stainless steel type T-X
with coupling nut type M-X and olive type D-X
compr. fit. 8 x compr. fit. 8 x compr. fit. 8 series L

07 514 00



Straight bulkhead compression fitting stainless steel type SV-X

Part no.

EN ISO 8434-1 - BHSC

Technical data

- Maximum bulkhead thickness: 16 mm

Straight bulkhead compression fitting stainless steel type SV-X
with coupling nut type M-X and olive type D-X
compr. fit. 8 x compr. fit. 8 series L

07 570 00



Elbow bulkhead compression fitting stainless steel type WSV-X

Part no.

EN ISO 8434-1 - BHEC

Technical data

- Maximum bulkhead thickness: 16 mm

Elbow bulkhead compression fitting stainless steel type WSV-X
with coupling nut type M-X and olive type D-X
compr. fit. 8 x compr. fit. 8 series L

07 580 00

Marine Line

NEW


Pre-assembly socket type VOMO

Part no.

is a device for the secure pre-assembly of olives by hand

When assembling stainless steel compression fittings, pre-assembly should be done only in the hardened pre-assembly socket. Use lubricant for pre-assembly. Steel and brass compression fittings can also be pre-assembled in the pre-assembly socket.

Technical data

- material: steel, hardened

Pre-assembly socket type VOMO

compr. fit. 6 x compr. fit. 12

compr. fit. 8 x compr. fit. 10

compr. fit. 15 x compr. fit. 18

27 121 20

27 121 00

27 121 30

Accessories

Lubricant tube 100 g

07 599 50

Shop packaging

Accessories

Valve and fitting grease tube 20 g

71 510 00



Pre-assembly socket type VOMO

Part no.

is a device for the secure pre-assembly of olives with the use of a vice

When assembling stainless steel compression fittings, pre-assembly should be done only in the hardened pre-assembly socket. Use lubricant for pre-assembly. Steel and brass compression fittings can also be pre-assembled in the pre-assembly socket.

Technical data

- material: steel, hardened

Pre-assembly socket type VOMO

8 M14 x 1.5 M

07 599 08

Accessories

Lubricant tube 100 g

07 599 50

Shop packaging

Accessories

Valve and fitting grease tube 20 g

71 510 00



Lubricant

Part no.

for pre-assembly and final assembly of stainless steel compression fittings

Lubricant

tube 100 g

07 599 50

NEW


Valve and fitting grease

Part no.

as a lubricant for gas fittings, actuators and gaskets

Technical data

- temperature range: -20°C to +150°C
- resistant to all gases / gas mixtures of the DVGW Code of Practice G 260

Shop packaging

Valve and fitting grease
tube 20 g

71 510 00

Marine Line



Variant outlet box

Part no.

to connect gas equipment, such as stoves, barbecues and lights on the boat deck

The valve can be opened only when the hose assembly is connected.

Advantages and equipment

- suitable for use on boats

Note

- To install the outlet box on the outside of the boat a 155 x 65 mm cutout is required!

Variant outlet box

outside connection for LPG

without cylinder lock

gas line: quick coupler x G 1/4 lh nut

21 731 15

Shop packaging

Variant outlet box

outside connection for LPG

without cylinder lock

gas line: quick coupler x G 1/4 lh nut

81 731 05

Accessories

Medium pressure hose assembly corrosion resistant PS 10 bar,

hose dimensions 6.3 x 3.5 mm, G 1/4 lh nut x plug-in fitting x 1500 mm, brass parts

64 440 40

Fitting G 1/4 lh M x compr. fit. 8

74 516 00

Fitting 5/8 UNF F x G 1/4 lh M

62 521 00

Leak tester type 150

Part no.



to check for leaks in LPG systems in recreational vehicles according to DVGW worksheet G 607, ÖVGW worksheet G 107 and EN 1949 and in small water crafts according to DVGW worksheet G 608 and EN ISO 10239.

consisting of: pressure limiter, test pressure gauge 0 to 250 mbar quality class 1.0 (pressure resistant to 2.5 bar), hand pump, transport bag and two fittings G 1/4 lh F x G 3/8 lh M and G 1/4 lh F x G 1/2 lh M

Advantages and equipment

- pressure limiter prevents damage to the pressure gauge

Leak tester type 150

with hand pump and transport bag

02 611 00

Spare Part

Test pressure gauge 0-250 mbar, quality class 1.0

02 616 26

Pressure gauge gasket

55 211 60

Gasket for outlet nozzle G 1/4 lh M on the leak tester

02 600 59

Set consisting of: fitting G 1/4 lh F x G 3/8 lh M and G 1/4 lh F x G 1/2 lh M brass

02 617 22

Accessories

Test hose G 1/4 lh nut x adapter for test point x 750 mm

02 618 06

Retrofit kit for additional volume vessel 600 cm³

02 611 06

Additional volume vessel 600 cm³

02 611 40

Gasket for additional volume

02 611 27

Leak detector spray can 125 ml

02 601 01

Shop packaging

Spare Part

Test pressure gauge 0-250 mbar, quality class 1.0

62 616 00

Marine Line



Electronic test device Leak Check LPG PRO

Part no.

with all the necessary assembly parts for leak testing in LPG systems in recreational vehicles according to DVGW worksheet G 607, ÖVGW worksheet G 107 and EN 1949 and in small water crafts according to DVGW worksheet G 608 and EN ISO 10239.

When the Leak Check LPG PRO is connected to the supply line using the included common fitting, it checks for leaks automatically. After a positive check, a log with the test result is printed, which can be attached to the test certificate of the LPG system. If there is a leak in the supply line, the pump can generate the test pressure continuously, which considerably simplifies searching for the leak.

consisting of:

- 1 x Leak Check LPG PRO including mains adapter and rechargeable battery
- 1 x printer with connection cable and spare paper roll
- 1 x connection hose for test point G 1/4 lh M
- 1 x test hose G 1/4 lh nut x adapter for test point x 750 mm
- 1 x medium pressure hose assembly for LPG lines
- 1 x additional volume vessel 600 cm³
- 1 x hand grip for the test point
- 1 x plug-in fitting STN x pipe socket 8 to connect to quick coupler SKU
- 1 x straight reducer insert type RED pipe socket 8 x compr. fit 10
- 2 x adapters for all common test connections
- 10 x gaskets for outlet nozzle G 1/4 lh M
- 1 x MiniTool to connect and disconnect small cylinder regulators
- 1 x double open-end spanner in each of the following sizes: 10/11; 12/13; 14/15; 17/19 and 20/22
- 1 x system case

Advantages and equipment

- clear operating panel for easy handling
- all necessary parts for testing and assembly in one system case
- efficiently arranged compartments with protective insert
- system case (H/W/D: approx. 210 x 496 x 296 mm) made from high-quality ABS plastic
- the system case is combinable, stackable and connectible e.g. with the camping and caravan or marine assembly case
- self-contained with an efficient rechargeable battery
- test result printed out (long-life paper - keeps up to 10 years, approx. 35 printouts possible per paper roll)
- continuous pump function for leak detection
- automatic zero-point correction when it is switched on

Technical data

- measurement range: 0 to 200 mbar
- pressure resistance: 1000 mbar
- measuring accuracy: ± 2 mbar (in the measurement range 140 to 160 mbar)

Electronic test device Leak Check LPG PRO for caravan and marine

with leak detector spray can 125 ml

27 105 00

Spare Part

Spare paper roll, long-life / cont. 5 units

27 107 25

Spare paper roll, long-life / cont. 100 units

27 107 26

Accessories

Calibration of the test device

58 803 00

Marine Line



Electronic test device Leak Check LPG PRO BT

Part no.

with all the necessary assembly parts for leak testing in LPG systems in recreational vehicles according to DVGW worksheet G 607, ÖVGW worksheet G 107 and EN 1949 and in small water crafts according to DVGW worksheet G 608 and EN ISO 10239.

The Leak Check LPG PRO BT carries out the required test automatically and transfers the result into an app (Android) installed on a mobile end device by means of Bluetooth.

The tester records the data of the integrated gas equipment/components in the app under the vehicle identification number (VIN). After the test, a test log can be created, saved locally, printed (PDF) or exported.

In the case of a repeat test, already recorded gas equipment/components can be assumed by means of the local memory or by importing the last test log using the QR code.

consisting of:

- 1 x Leak Check LPG PRO including mains adapter and rechargeable battery
- 1 x Bluetooth adapter
- 1 x connection hose for test point G 1/4 lh M
- 1 x test hose G 1/4 lh nut x adapter for test point x 750 mm
- 1 x medium pressure hose assembly for LPG lines
- 1 x additional volume vessel 600 cm³
- 1 x hand grip for the test point
- 1 x plug-in fitting STN x pipe socket 8 to connect to quick coupler SKU
- 1 x straight reducer insert type RED pipe socket 8 x compr. fit 10
- 2 x adapters for all common test connections
- 10 x gaskets for outlet nozzle G 1/4 lh M
- 1 x leak detector spray can 125 ml
- 1 x MiniTool to connect and loosen small cylinder regulators
- 1 x double open-end spanner in each of the following sizes: 10/11; 12/13; 14/15; 17/19 and 20/22
- 1 x system case

Advantages and equipment

- clear operating panel for easy handling
- all necessary parts for testing and assembly in one system case
- efficiently arranged compartments with protective insert
- system case (H/W/D: approx. 210 x 496 x 296 mm) made from high-quality ABS plastic
- the system case is combinable, stackable and connectible e.g. with the camping and caravan or marine assembly case
- self-contained with an efficient rechargeable battery
- continuous pump function for leak detection
- automatic zero-point correction when it is switched on
- the integrated gas equipment/components can be traced using the VIN

Technical data

- measurement range: 0 to 200 mbar
- pressure resistance: 1000 mbar
- measuring accuracy: ± 2 mbar (in the measurement range 140 to 160 mbar)

Electronic test device Leak Check LPG PRO BT
for caravan and marine
complete

27 108 00

Accessories

Calibration of the test device

58 803 00

Marine Line



Test device Leak Check LPG BASIC

Part no.

with all the necessary assembly parts for leak testing in LPG systems in recreational vehicles according to DVGW worksheet G 607, ÖVGW worksheet G 107 and EN 1949 and in small water crafts according to DVGW worksheet G 608 and EN ISO 10239.

consisting of:

- 1 x leak tester type 150 with pressure limiter
- 1 x test hose for test point
- 1 x medium pressure hose assembly for LPG lines
- 1 x hand grip for the test point
- 1 x stainless steel plug-in fitting STN x pipe socket 8 to connect the test device to the quick coupler SKU
- 1 x straight reducer insert type RED pipe socket 8 x compr. fit 10
- 10 x gaskets for outlet nozzle G 1/4 lh M
- 1 x leak detector spray can 125 ml
- 1 x MiniTool to connect and loosen small cylinder regulators
- 1 x double open-end spanner in each of the following sizes: 10/11; 12/13; 14/15; 17/19 and 20/22
- 1 x system case with carrying strap

Advantages and equipment

- all necessary parts for testing and assembly in one system case
- efficiently arranged compartments with protective insert
- system case (H/W/D: approx. 105 x 396 x 296 mm) made from high-quality ABS plastic
- the system case is combinable, stackable and connectible e.g. with the camping and caravan or marine assembly case

Test device Leak Check LPG BASIC

for caravan and marine

complete

27 100 00

Accessories

Retrofit kit for additional volume vessel 600 cm³

02 611 06

Marine assembly case

27 110 00

Marine Line

NEW


Pressure regulator test device - Regulator Check LPG BASIC

Part no.

to check the pressure and function of pressure regulators in leisure vehicles and small water crafts

consisting of: system case including test hose, regulator for protection of pressure gauge, housing block with toggle valve, pressure gauge for low pressure 0-100 mbar quality class 1.6, adapter for testing pressure regulators with compression fitting 8 at the outlet and a transparent ventilation hose

Advantages and equipment

- control of flow and closing pressure of low pressure regulators
- safe discharge of LPG to the outside by means of a transparent ventilation hose
- pressure limiter prevents damage to the pressure gauge
- no uncontrolled escape of gas through self-closing test valve
- system case (H/W/D: approx. 71 x 265 x 171 mm) made from high-quality ABS plastic

Technical data

- test range: low pressure 0 to 80 mbar

Pressure regulator test device - Regulator Check LPG BASIC

complete

27 109 00

Spare Part

Medium pressure hose assembly rubber PS 10 bar, hose dimensions 6.3 x 3.5 mm, G 1/4 lh nut x pipe socket 8 x 800 mm

04 436 09

Adapter G 1/4 lh M x pipe socket 8

14 040 00

Shop packaging

Spare Part

Adapter G 1/4 lh M x pipe socket 8

74 040 00

Marine Line



Marine assembly case

Part no.

containing all the necessary components and spare parts for assembly and maintenance work on LPG systems in small water crafts according to DVGW worksheet G 608 and EN ISO 10239

consisting of:

- 1 x distributor valve 8 mm x 2 x 8 mm
- 2 x quick-acting stop valve 8 mm
- 15 x straight compression fitting, type G-MS 8 mm
- 5 x elbow compression fitting, type W-MS 8 mm
- 3 x T-shape compression fitting, type T-MS 8 mm
- 5 x straight bulkhead compression fitting, type SV-MS 8 mm
- 5 x elbow bulkhead compression fitting, type WSV-MS 8 mm
- 20 x coupling nut, type M-MS 8 mm
- 20 x olive, type D-MS 8 mm
- 20 x blind plug for distributor valve 8 mm
- 20 x reinforcement ring 8 x 1 mm
- 20 x metal pipe clamp with rubber profile 8 mm
- 1 x system case

Advantages and equipment

- all the components that you need for assembly and maintenance, arranged neatly in one system case
- efficiently arranged, different coloured compartments
- system case (H/W/D: approx. 105 x 396 x 296 mm) made from high-quality ABS plastic
- the system case is combinable, stackable and connectible e.g. with the test devices Leak Check LPG PRO and BASIC as well as the camping and caravan assembly case

Marine assembly case
for LPG systems in marine applications
complete

27 110 00

Accessories

Electronic test device Leak Check LPG PRO

27 105 00

Test device Leak Check LPG BASIC

27 100 00

Camping and caravan assembly case

27 120 00

Pipe system



reddot award 2014
honourable mention



EuroTool

Part no.

to connect and loosen cylinder regulators on the gas cylinder valve with no effort
for filling German gas cylinders through authorised European filling stations
with new exchangeable system for simple and safe replacement of the inserts

Advantages and equipment

- just one tool with seven different exchangeable inserts
- six inserts (orange) suitable for European cylinder connections
- one insert (green) suitable for small cylinder sealing nut (protective cap)
- simple and safe exchangeable system
- toolbox with foam insert (H/W/D: 140 x 153 x 49 mm)

Technical data

- material: special polyamide with glass fibre reinforcement (developed for tools)

EuroTool
in toolbox
complete

21 100 30

Shop packaging

EuroTool
in toolbox
complete

81 100 03

MiniTool

Part no.

to connect and disconnect small cylinder regulators on the gas cylinder valve with no effort

Advantages and equipment

- suitable for small cylinder connections with wing nuts

Technical data

- material: special polyamide with glass fibre reinforcement (developed for tools)

MiniTool

35 units in presentation box

unicoloured, blue

21 100 70

various colours, each 7 pieces: orange, red, blue, green and black

21 100 71

Replenishment pack

50 units

unicoloured, blue

21 100 80

various colours, each 10 pieces: orange, red, blue, green and black

21 100 85

Shop packaging

MiniTool
individually packed
unicoloured, blue

81 100 00



Pipe system



Euro set D Professional

Part no.

for connecting a pressure regulator with a German connection to gas cylinders with common European connections

consisting of: EuroTool in toolbox with 3 inserts and adapters 1 to 4 from Euro set D

Advantages and equipment

- just one tool with three different exchangeable inserts, suitable for European cylinder connections
- simple and safe exchangeable system
- toolbox with foam insert (H/W/D: 140 x 153 x 49 mm)
- adapter 1: Italy, Switzerland (KLF M x M10 x 1 M)
- adapter 2: Greece, Italy, Austria and Slovenia (KLF M x Ital.A F)
- adapter 3: UK, Finland, Iceland, Norway, Portugal and Sweden (KLF M x Primus M)
- adapter 4: Belgium, UK, France, Ireland, Croatia, Latvia, Luxembourg, Macedonia, Montenegro, Netherlands, Switzerland, Serbia, Slovakia, Slovenia, Spain and Czech Republic (KLF M x W21.8 x 1/14 lh F)

Technical data

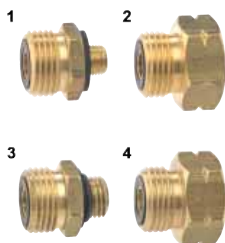
- material: EuroTool: special polyamide with glass fibre reinforcement (developed for tools)
- exchangeable inserts: special polyamide with glass fibre reinforcement (developed for tools)
- adapter: brass

Shop packaging

Euro set D Professional
in toolbox
complete

69 735 10

Pipe system



Euro set D	Part no.
for connecting a pressure regulator with a German connection to gas cylinders with common European connections	
Euro set D	
consisting of adapters 1 to 4	09 735 00
Individual nozzles	
Adapter 1: Italy, Switzerland	
KLF M x M10 x 1 M	09 735 31
Adapter 2: Greece, Italy, Austria, Slovenia	
KLF M x Ital.A F	09 735 32
Adapter 3: UK, Finland, Iceland, Norway, Portugal, Sweden	
KLF M x Primus M	09 735 33
Adapter 4: Belgium, UK, France, Ireland, Croatia, Latvia, Luxembourg, Macedonia, Montenegro, Netherlands, Switzerland, Serbia, Slovakia, Slovenia, Spain, Czech Republic	
KLF M x W21.8 x 1/14 lh F	09 735 34
Long version (total length: 40 mm)	
KLF M x W21.8 x 1/14 lh F	09 735 60
Accessories	
Counter-seal for adapters 1 and 4	09 735 25
Shop packaging 	
Euro set D	
comprising adapters 1 to 4	69 735 00
Individual nozzles	
Adapter 1: Italy, Switzerland	
KLF M x M10 x 1 M	69 735 21
Adapter 2: Greece, Italy, Austria, Slovenia	
KLF M x Ital.A F	69 735 22
Adapter 3: UK, Finland, Iceland, Norway, Portugal, Sweden	
KLF M x Primus M	69 735 23
Adapter 4: Belgium, UK, France, Ireland, Croatia, Latvia, Luxembourg, Macedonia, Montenegro, Netherlands, Switzerland, Serbia, Slovakia, Slovenia, Spain, Czech Republic	
KLF M x W21.8 x 1/14 lh F	69 735 03
Long version (total length: 40 mm)	
KLF M x W21.8 x 1/14 lh F	69 735 07

Pipe system



Euro set CH/FR Professional

Part no.

for connecting a pressure regulator with a Shell-F connection to gas cylinders with common European connections

consisting of: EuroTool in toolbox with 3 exchangeable inserts and adapters FR1 to 4 from Euro set CH/FR

Advantages and equipment

- just one tool with three different exchangeable inserts, suitable for European cylinder connections
- simple and safe exchangeable system
- toolbox with foam insert (H/W/D: 140 x 153 x 49 mm)
- adapter FR1: Italy, Switzerland (Shell-F M x M10 x 1 M)
- adapter FR2: Greece, Italy, Austria, Slovenia (Shell-F M x Ital.A F)
- adapter FR3: UK, Finland, Iceland, Norway, Portugal, Sweden (Shell-F M x Primus M)
- adapter FR4: Germany, UK, Ireland, Croatia, Latvia, Luxembourg, Macedonia, Montenegro, Netherlands, Switzerland, Serbia, Slovakia, Slovenia, Spain, Czech Republic (Shell-F M x W21.8 x 1/14 lh F)

Technical data

- material: EuroTool: special polyamide with glass fibre reinforcement (developed for tools)
- exchangeable inserts: special polyamide with glass fibre reinforcement (developed for tools)
- adapter: brass

Shop packaging

Euro set CH/FR Professional
in toolbox
complete

69 739 10

Euro set CH/FR

Part no.

for connecting a pressure regulator with a Shell-F connection to gas cylinders with common European connections

Euro set CH/FR

consisting of adapters FR1 to FR4

Individual nozzles

Adapter FR1: Italy, Switzerland

Shell-F M x M10 x 1 M

09 739 00

Adapter FR2: Greece, Italy, Austria, Slovenia

Shell-F M x Ital.A F

09 739 31

Adapter FR3: UK, Finland, Iceland, Norway, Portugal, Sweden

Shell-F M x Primus M

09 739 32

Adapter FR4: Germany, UK, Ireland, Croatia, Latvia, Luxembourg, Macedonia, Montenegro, Netherlands, Austria, Poland, Russia, Serbia, Slovakia, Slovenia, Spain, Czech Republic

Shell-F M x W21.8 x 1/14 lh F

09 739 33

09 739 34

Shop packaging

Euro set CH/FR

consisting of adapters FR1 to FR4

69 739 00

Individual nozzles

Adapter FR4: Germany, UK, Ireland, Croatia, Latvia, Luxembourg, Macedonia, Montenegro, Netherlands, Austria, Poland, Russia, Serbia, Slovakia, Slovenia, Spain, Czech Republic

Shell-F M x W21.8 x 1/14 lh F

69 739 04



Pipe system



Euro adapter

Part no.

for connecting a pressure regulator with a German connection to a gas cylinder

Shop packaging

Euro adapter

KLF M x POL

62 504 00

KLF M x Brit.POL

62 504 01

KLF M x POL-WF

62 504 02



Adapter International

Part no.

for connecting a pressure regulator with a POL connection to a gas cylinder

Advantages and equipment

- version with combined fitting for optional connection to 5, 11 or 33 kg gas cylinders

Shop packaging

Adapter International

KLF x POL F

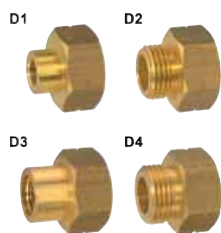
69 727 00

Komb.A x Brit.POL F

62 523 01

EU-Shell x POL F

69 727 01



Euro filling set D

Part no.

for filling German gas cylinders through authorised European filling stations

Euro filling set D

consisting of filling adapters D1 to D4

09 738 00

Individual nozzles

Filling adapter D1: Italy, Switzerland

M10 x 1 F x KLF F

09 738 31

Filling adapter D2: Greece, Italy, Austria, Slovenia

Ital.A M x KLF F

09 738 32

Filling adapter D3: UK, Finland, Iceland, Norway, Portugal, Sweden

Primus F x KLF F

09 738 33

Filling adapter D4: Belgium, UK, France, Ireland, Croatia, Latvia, Luxembourg, Macedonia, Montenegro, Netherlands, Switzerland, Serbia, Slovakia, Slovenia, Spain, Czech Republic

W21.8 x 1/14 lh M x KLF F

09 738 34

Shop packaging

Euro filling set D

consisting of filling adapters D1 to D4

69 738 00

Individual nozzles

Filling adapter D1: Italy, Switzerland

M10 x 1 F x KLF F

69 738 07

Filling adapter D2: Greece, Italy, Austria, Slovenia

Ital.A M x KLF F

69 738 08

Filling adapter D3: UK, Finland, Iceland, Norway, Portugal, Sweden

Primus F x KLF F

69 738 09

Filling adapter D4: Belgium, UK, France, Ireland, Croatia, Latvia, Luxembourg, Macedonia, Montenegro, Netherlands, Switzerland, Serbia, Slovakia, Slovenia, Spain, Czech Republic

W21.8 x 1/14 lh M x KLF F

69 738 02

Pipe system



Clip-on adapter

Part no.

for connecting a pressure regulator with a German connection to gas cylinders with clip-on connection

Advantages and equipment

- integrated shut-off valve
- the shut-off valve can be opened or closed only when the adapter is connected


Clip-on adapter

JUMBO 35 mm version

for Denmark, UK, Finland, France, Ireland, Norway, Portugal, Sweden, Spain, Cyprus

Clip-On (G.56) x KLF M

20 036 35

Shop packaging 

Clip-on adapter

21 mm version

for Denmark, UK, Ireland

Clip-On 21 mm x KLF M

80 036 00

Locking screw

Part no.

as a secure cover to protect against damage or contamination of the inlet connector of pressure regulators or high pressure hose assemblies

useful if the connection between the gas cylinders and fittings is disconnected or the gas system is at a standstill for a long period of time

Advantages and equipment


- with fastening clip

Technical data

- material: plastic
- male thread: W21.8 x 1/14 lh

Note

- The locking screw must not be used on regulators with a gas non-return valve, such as Caramatic BasicTwo!
- The pressure regulator is not included in the scope of delivery!

Shop packaging 

Locking screw

for KLF, GF, Kombi and Shell coupling nuts

60 300 92

Pipe system



Hull / wall duct

Part no.

to guide the regulator ventilation line of the pre-pressure regulator through the hull or vehicle wall

Advantages and equipment

- simple and secure assembly through the hull or vehicle wall
- avoidance of damage to the ventilation line through assembly near the pre-pressure regulator

Technical data

- material: hull / wall duct: chrome-plated brass
sealing for inside and outside: teflon
nut and washer for inside: stainless steel

Hull / wall duct

for wall thicknesses up to 8 mm

11 445 08

for wall thicknesses of 15 to 40 mm

11 445 40

Shop packaging

Hull / wall duct

for wall thicknesses up to 8 mm

71 445 00

for wall thicknesses of 15 to 40 mm

71 445 02



Hose guard

Part no.

for the protection of hose assemblies in the hose dimensions 6.3 x 3.5 mm

For LPG systems on boats according to EN ISO 10239, piping and hose assemblies in the area of the passage through walls and/or bulkheads must be protected against abrasion or chafing.

Technical data

- material: EPDM
- dimensions: wall bore: approx. 22 mm
wall thickness: maximum: 22 mm

Note

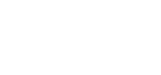
- The hose assembly is not included in the scope of delivery!

Hose guard

complete Cont. 10 units

02 048 82

Pipe system



Adapter

Part no.

for use in piping and fittings

Adapter

female thread x pipe socket

1/2 UNF F x pipe socket 8

02 523 00

female thread x compression fitting

with coupling nut type M and olive type DU

1/2 UNF F x compr. fit. 8

02 527 00

pipe socket x compression fitting

with coupling nut type M and olive type D-MS

pipe socket 8 x compr. fit. 10 series L

02 082 00

male thread x compression fitting

with coupling nut type M-MS and olive type D-MS

G 1/4 lh M x compr. fit. 8

14 516 00

male thread x soldering socket for outer pipe diameter

G 1/4 lh M x 8 mm

14 515 00

coupling nut x pipe socket

with coupling nut type M and olive type D assembled

G 1/4 lh nut x pipe socket 8 90°

04 046 00

with coupling nut type M and olive type DU assembled

G 1/4 lh nut x pipe socket 8

04 047 00

coupling nut x male thread

G 1/2 FD nut x G 1/4 lh M

02 501 02

Shop packaging

Adapter

female thread x pipe socket

1/2 UNF F x pipe socket 8

62 523 00

female thread x compression fitting

with coupling nut type M and olive type DU

1/2 UNF F x compr. fit. 8

62 527 00

pipe socket x compression fitting

with coupling nut type M and olive type D-MS

pipe socket 8 x compr. fit. 10 series L

62 082 00

male thread x compression fitting

with coupling nut type M-MS and olive type D-MS

G 1/4 lh M x compr. fit. 8

74 516 00

male thread x soldering socket for outer pipe diameter

G 1/4 lh M x 8 mm

74 515 00

coupling nut x pipe socket

with coupling nut type M and olive type D assembled

G 1/4 lh nut x pipe socket 8 90°

64 046 00

with coupling nut type M and olive type DU assembled

G 1/4 lh nut x pipe socket 8

64 047 00

coupling nut x male thread

G 1/2 FD nut x G 1/4 lh M

62 501 00

Pipe system



Fitting

Part no.

for the connection of a low pressure regulator type EN61, EN61-DS or EN71 to the Caramatic SwitchTwo

Shop packaging

Fitting

M20 x 1.5 M x KLF M

71 508 00

M20 x 1.5 M x POL F

71 508 05

M20 x 1.5 M x AG W20 x 1/14 LH-KN

71 508 06

M20 x 1.5 M x Shell-F M

71 508 04

Accessories

Adapter coupling nut x pipe socket 8

64 047 00

Straight compression fitting type G compr. fit. 8 x compr. fit. 8

67 702 00

Straight reducing compression fitting type GR compr. fit. 10 x compr. fit. 8

67 727 00



Fitting for piping

Part no.

precision steel pipe with assembled nut and olive, for assembly on the conical connection of a compression fitting

Fitting for piping

with coupling nut type M and olive type D assembled

pipe socket 8 x pipe socket 8 x 50 mm

02 524 00

pipe socket 10 x pipe socket 10 x 50 mm

02 524 10

Shop packaging

Fitting for piping

with coupling nut type M and olive type D assembled

pipe socket 8 x pipe socket 8 x 50 mm

62 524 00

pipe socket 10 x pipe socket 10 x 50 mm

62 524 02



Adapter

Part no.

to connect regulators, hose assemblies, fittings and piping

Adapter

G 1/4 lh M x pipe socket 8

14 040 00

Shop packaging

Adapter

male thread x pipe socket

G 1/4 lh M x pipe socket 8

74 040 00



Hose coupling

Part no.

for connecting and extending hose assemblies

Technical data

- material: brass

Hose coupling

G 1/4 lh M x G 1/4 lh M

14 013 00

Shop packaging

Hose coupling

G 1/4 lh M x G 1/4 lh M

74 013 00

Pipe system



90° fitting

Part no.

for use with hose assemblies and fittings

Technical data

- material: brass

90° fitting

G 1/4 lh nut x G 1/4 lh M

04 048 00

Shop packaging

90° fitting

G 1/4 lh nut x G 1/4 lh M

64 048 00

Medium pressure hose assembly rubber

Part no.

to connect fittings with a gas BBQ, such as from the Outdoorchef series

Technical data

- maximum admissible pressure: PS 10 bar
- hose: rubber with textile lining
- cold resistant up to -30 °C

Note

- Our hose assemblies are supplied with a tag and notice of the year of replacement.

Medium pressure hose assembly rubber

hose dimensions 6.3 x 3.5 mm

connections: coupling nut x coupling nut

G 1/4 lh nut x 5/8 UNF nut x 600 mm

04 508 01

G 1/4 lh nut x 5/8 UNF nut x 800 mm

04 508 04

G 1/4 lh nut x 5/8 UNF nut x 1000 mm

04 508 10

Shop packaging

Medium pressure hose assembly rubber

hose dimensions 6.3 x 3.5 mm

connections: coupling nut x coupling nut

G 1/4 lh nut x 5/8 UNF nut x 600 mm

64 508 02

G 1/4 lh nut x 5/8 UNF nut x 1000 mm

64 508 00

Pipe system



-30 °C



Medium pressure hose assembly rubber

Part no.

to connect fittings, consumer equipment and piping

Conformity

- DVGW [German Association of Gas and Water] type test certificate

Technical data

- maximum admissible pressure: PS 10 bar
- hose: rubber with textile lining
- cold resistant up to -30 °C

Note

- Our hose assemblies are supplied with a tag and notice of the year of replacement.

Medium pressure hose assembly rubber

hose dimensions 6.3 x 3.5 mm

connections: coupling nut x compression fitting

with coupling nut type M and olive type D

G 1/4 lh nut	x	compr. fit. 8	x	300 mm	04 401 00
G 1/4 lh nut	x	compr. fit. 8	x	400 mm	04 402 00
G 1/4 lh nut	x	compr. fit. 8	x	450 mm	04 401 02
G 1/4 lh nut	x	compr. fit. 8	x	500 mm	04 403 00
G 1/4 lh nut	x	compr. fit. 8	x	600 mm	04 404 00
G 1/4 lh nut	x	compr. fit. 8	x	750 mm	04 405 01
G 1/4 lh nut	x	compr. fit. 8	x	800 mm	04 405 00
G 1/4 lh nut	x	compr. fit. 8	x	1000 mm	04 406 00
G 1/4 lh nut	x	compr. fit. 8	x	1500 mm	04 408 00
G 1/4 lh nut	x	compr. fit. 8	x	2000 mm	04 422 00
G 1/4 lh nut	x	compr. fit. 8	x	2500 mm	04 410 00
G 1/4 lh nut	x	compr. fit. 8	x	3000 mm	04 423 00
G 1/4 lh nut	x	compr. fit. 8	x	5000 mm	04 413 00
G 1/4 lh nut	x	compr. fit. 10	x	300 mm	04 409 00
G 1/4 lh nut	x	compr. fit. 10	x	400 mm	04 409 03
G 1/4 lh nut	x	compr. fit. 10	x	750 mm	04 409 07
G 1/4 lh nut	x	compr. fit. 10	x	1000 mm	04 409 02
G 1/4 lh nut	x	compr. fit. 10	x	2000 mm	04 409 04

connections: coupling nut x pipe socket

G 1/4 lh nut	x	pipe socket 8	x	300 mm	04 436 01
G 1/4 lh nut	x	pipe socket 8	x	400 mm	04 436 02
G 1/4 lh nut	x	pipe socket 8	x	800 mm	04 436 09
G 1/4 lh nut	x	pipe socket 8	x	1000 mm	04 436 00
G 1/4 lh nut	x	pipe socket 8	x	1500 mm	04 436 06
G 1/4 lh nut	x	pipe socket 8	x	2000 mm	04 436 10

connections: coupling nut x coupling nut

G 1/4 lh nut	x	G 1/4 lh nut	x	400 mm	04 454 02
G 1/4 lh nut	x	G 1/4 lh nut	x	800 mm	04 407 00
G 1/4 lh nut	x	G 1/4 lh nut	x	1000 mm	04 454 00
G 1/4 lh nut	x	G 1/4 lh nut	x	1500 mm	04 455 00
G 1/4 lh nut	x	G 1/4 lh nut	x	2000 mm	04 456 00
G 1/4 lh nut	x	G 1/4 lh nut	x	3000 mm	04 457 00
G 1/4 lh nut	x	G 1/4 lh nut	x	5000 mm	04 457 01

Pipe system



Medium pressure hose assembly rubber

Part no.

connections: coupling nut x plug-in fitting

G 1/4 lh nut	x	plug-in fitting	x	300 mm	04 220 00
G 1/4 lh nut	x	plug-in fitting	x	400 mm	04 221 00
G 1/4 lh nut	x	plug-in fitting	x	800 mm	04 222 00
G 1/4 lh nut	x	plug-in fitting	x	1000 mm	04 223 00
G 1/4 lh nut	x	plug-in fitting	x	1500 mm	04 224 00
G 1/4 lh nut	x	plug-in fitting	x	2000 mm	04 225 00
G 1/4 lh nut	x	plug-in fitting	x	2500 mm	04 226 00
G 1/4 lh nut	x	plug-in fitting	x	3000 mm	04 227 00
G 1/4 lh nut	x	plug-in fitting	x	5000 mm	04 227 05

Shop packaging

Medium pressure hose assembly rubber

hose dimensions 6.3 x 3.5 mm

connections: coupling nut x compression fitting

with coupling nut type M and olive type D

G 1/4 lh nut	x	compr. fit. 8	x	300 mm	64 401 00
G 1/4 lh nut	x	compr. fit. 8	x	400 mm	64 402 00
G 1/4 lh nut	x	compr. fit. 8	x	450 mm	64 401 04
G 1/4 lh nut	x	compr. fit. 8	x	500 mm	64 403 00
G 1/4 lh nut	x	compr. fit. 8	x	600 mm	64 404 00
G 1/4 lh nut	x	compr. fit. 8	x	750 mm	64 405 01
G 1/4 lh nut	x	compr. fit. 8	x	800 mm	64 405 00
G 1/4 lh nut	x	compr. fit. 8	x	1000 mm	64 406 00
G 1/4 lh nut	x	compr. fit. 8	x	1500 mm	64 408 00
G 1/4 lh nut	x	compr. fit. 8	x	2000 mm	64 422 00
G 1/4 lh nut	x	compr. fit. 8	x	2500 mm	64 410 00
G 1/4 lh nut	x	compr. fit. 8	x	3000 mm	64 423 01
G 1/4 lh nut	x	compr. fit. 8	x	5000 mm	64 413 01
G 1/4 lh nut	x	compr. fit. 10	x	400 mm	64 409 00
G 1/4 lh nut	x	compr. fit. 10	x	750 mm	64 409 02
G 1/4 lh nut	x	compr. fit. 10	x	1000 mm	64 409 07
G 1/4 lh nut	x	compr. fit. 10	x	2000 mm	64 409 08

connections: coupling nut x pipe socket

G 1/4 lh nut	x	pipe socket 8	x	300 mm	64 436 02
G 1/4 lh nut	x	pipe socket 8	x	400 mm	64 436 03

connections: coupling nut x coupling nut

G 1/4 lh nut	x	G 1/4 lh nut	x	400 mm	64 454 08
G 1/4 lh nut	x	G 1/4 lh nut	x	800 mm	64 407 00
G 1/4 lh nut	x	G 1/4 lh nut	x	1000 mm	64 454 00
G 1/4 lh nut	x	G 1/4 lh nut	x	1500 mm	64 455 00
G 1/4 lh nut	x	G 1/4 lh nut	x	2000 mm	64 456 00
G 1/4 lh nut	x	G 1/4 lh nut	x	3000 mm	64 457 00
G 1/4 lh nut	x	G 1/4 lh nut	x	5000 mm	64 457 03

connections: coupling nut x plug-in fitting

G 1/4 lh nut	x	plug-in fitting	x	300 mm	64 220 00
G 1/4 lh nut	x	plug-in fitting	x	400 mm	64 221 01
G 1/4 lh nut	x	plug-in fitting	x	800 mm	64 222 00
G 1/4 lh nut	x	plug-in fitting	x	1000 mm	64 223 00
G 1/4 lh nut	x	plug-in fitting	x	1500 mm	64 224 00
G 1/4 lh nut	x	plug-in fitting	x	2000 mm	64 225 00
G 1/4 lh nut	x	plug-in fitting	x	2500 mm	64 226 00
G 1/4 lh nut	x	plug-in fitting	x	3000 mm	64 227 01
G 1/4 lh nut	x	plug-in fitting	x	5000 mm	64 227 00

Pipe system



Medium pressure hose assembly plastic

Part no.

to connect fittings, consumer equipment and piping

Conformity

- DGW [German Association of Gas and Water] type test certificate

Technical data

- maximum admissible pressure: PS 10 bar
- hose: plastic with textile lining

Note

- Our hose assemblies are supplied with a tag and notice of the year of replacement.

Medium pressure hose assembly plastic

hose dimensions 6.3 x 3.5 mm

connections: coupling nut x compression fitting

with coupling nut type M and olive type D

G 1/4 lh nut	x	compr. fit. 8	x	300 mm	04 401 30
G 1/4 lh nut	x	compr. fit. 8	x	400 mm	04 402 30
G 1/4 lh nut	x	compr. fit. 8	x	450 mm	04 401 27
G 1/4 lh nut	x	compr. fit. 8	x	500 mm	04 403 30
G 1/4 lh nut	x	compr. fit. 8	x	600 mm	04 404 30
G 1/4 lh nut	x	compr. fit. 8	x	750 mm	04 405 31
G 1/4 lh nut	x	compr. fit. 8	x	800 mm	04 405 30
G 1/4 lh nut	x	compr. fit. 8	x	1000 mm	04 406 30
G 1/4 lh nut	x	compr. fit. 8	x	1500 mm	04 408 30
G 1/4 lh nut	x	compr. fit. 8	x	2000 mm	04 422 30
G 1/4 lh nut	x	compr. fit. 8	x	2500 mm	04 410 30
G 1/4 lh nut	x	compr. fit. 8	x	3000 mm	04 423 30
G 1/4 lh nut	x	compr. fit. 8	x	5000 mm	04 413 30
G 1/4 lh nut	x	compr. fit. 10	x	400 mm	04 409 31
G 1/4 lh nut	x	compr. fit. 10	x	800 mm	04 409 33
G 1/4 lh nut	x	compr. fit. 10	x	1000 mm	04 409 35


connections: coupling nut x male thread

G 1/4 lh nut	x	G 1/4 lh M	x	2000 mm	04 660 00
G 1/4 lh nut	x	G 1/4 lh M	x	3000 mm	04 661 00

connections: coupling nut x coupling nut

G 1/4 lh nut	x	G 1/4 lh nut	x	400 mm	04 454 34
G 1/4 lh nut	x	G 1/4 lh nut	x	800 mm	04 407 30
G 1/4 lh nut	x	G 1/4 lh nut	x	1000 mm	04 454 30
G 1/4 lh nut	x	G 1/4 lh nut	x	1500 mm	04 455 30
G 1/4 lh nut	x	G 1/4 lh nut	x	2000 mm	04 456 30
G 1/4 lh nut	x	G 1/4 lh nut	x	3000 mm	04 457 30
G 1/4 lh nut	x	G 1/4 lh nut	x	5000 mm	04 458 30

Pipe system

Medium pressure hose assembly plastic	Part no.
Shop packaging  Medium pressure hose assembly plastic hose dimensions 6.3 x 3.5 mm connections: coupling nut x compression fitting with coupling nut type M and olive type D	
G 1/4 lh nut x compr. fit. 8 x 300 mm	64 401 03
G 1/4 lh nut x compr. fit. 8 x 400 mm	64 402 02
G 1/4 lh nut x compr. fit. 8 x 450 mm	64 401 05
G 1/4 lh nut x compr. fit. 8 x 750 mm	64 405 07
G 1/4 lh nut x compr. fit. 8 x 800 mm	64 405 03
G 1/4 lh nut x compr. fit. 8 x 1000 mm	64 406 02
G 1/4 lh nut x compr. fit. 8 x 1500 mm	64 408 02
G 1/4 lh nut x compr. fit. 8 x 2000 mm	64 422 02
G 1/4 lh nut x compr. fit. 8 x 3000 mm	64 423 00
G 1/4 lh nut x compr. fit. 8 x 5000 mm	64 413 00
G 1/4 lh nut x compr. fit. 10 x 400 mm	64 409 09
connections: coupling nut x male thread	
G 1/4 lh nut x G 1/4 lh M x 3000 mm	64 661 00
connections: coupling nut x coupling nut	
G 1/4 lh nut x G 1/4 lh nut x 400 mm	64 454 03
G 1/4 lh nut x G 1/4 lh nut x 800 mm	64 407 01
G 1/4 lh nut x G 1/4 lh nut x 1000 mm	64 454 02
G 1/4 lh nut x G 1/4 lh nut x 1500 mm	64 455 01
G 1/4 lh nut x G 1/4 lh nut x 2000 mm	64 456 01
G 1/4 lh nut x G 1/4 lh nut x 3000 mm	64 457 01
G 1/4 lh nut x G 1/4 lh nut x 5000 mm	64 458 00

Pipe system



-30 °C



Medium pressure hose assembly corrosion resistant

Part no.

to connect fittings, consumer equipment and piping

Conformity

- DVGW [German Association of Gas and Water] type test certificate

Technical data

- maximum admissible pressure: PS 10 bar
- material: connections: brass
- compressive sleeves: stainless steel
- hose: rubber with textile lining
- cold resistant up to -30 °C

Note

- Our hose assemblies are supplied with a tag and notice of the year of replacement.

Medium pressure hose assembly corrosion resistant

hose dimensions 6.3 x 3.5 mm

connections: compression fitting x compression fitting
with coupling nut type M-MS and olive type D-MS

compr. fit. 8	x	compr. fit. 8	x	400 mm	04 440 06
compr. fit. 8	x	compr. fit. 8	x	600 mm	04 440 10
compr. fit. 8	x	compr. fit. 8	x	800 mm	04 440 07
compr. fit. 8	x	compr. fit. 8	x	1000 mm	04 440 11

connections: compression fitting x pipe socket
with coupling nut type M-MS and olive type D-MS

compr. fit. 8	x	pipe socket 8	x	400 mm	04 440 03
compr. fit. 8	x	pipe socket 8	x	600 mm	04 440 05
compr. fit. 8	x	pipe socket 8	x	800 mm	04 440 04
compr. fit. 8	x	pipe socket 8	x	1000 mm	04 440 17

connections: pipe socket x pipe socket

pipe socket 8	x	pipe socket 8	x	400 mm	04 441 00
pipe socket 8	x	pipe socket 8	x	600 mm	04 441 03
pipe socket 8	x	pipe socket 8	x	800 mm	04 441 02
pipe socket 8	x	pipe socket 8	x	1000 mm	04 441 01

connections: coupling nut x compression fitting
with coupling nut type M-MS and olive type D-MS

G 1/4 lh nut	x	compr. fit. 8	x	400 mm	04 440 01
G 1/4 lh nut	x	compr. fit. 8	x	600 mm	04 440 18
G 1/4 lh nut	x	compr. fit. 8	x	800 mm	04 440 21
G 1/4 lh nut	x	compr. fit. 8	x	1000 mm	04 440 36

connections: coupling nut x pipe socket

G 1/4 lh nut	x	pipe socket 8	x	400 mm	04 440 00
G 1/4 lh nut	x	pipe socket 8	x	600 mm	04 440 19
G 1/4 lh nut	x	pipe socket 8	x	800 mm	04 440 09
G 1/4 lh nut	x	pipe socket 8	x	1000 mm	04 440 08

connections: coupling nut x coupling nut


G 1/4 lh nut	x	G 1/4 lh nut	x	400 mm	04 440 22
G 1/4 lh nut	x	G 1/4 lh nut	x	600 mm	04 407 15
G 1/4 lh nut	x	G 1/4 lh nut	x	800 mm	04 440 37
G 1/4 lh nut	x	G 1/4 lh nut	x	1000 mm	04 454 15

connections: coupling nut x plug-in fitting

G 1/4 lh nut	x	plug-in fitting	x	1500 mm	04 440 40
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Pipe system



Medium pressure hose assembly corrosion resistant	Part no.
hose dimensions 9.0 x 3.5 mm connections: coupling nut x compression fitting with coupling nut type M-MS and olive type D-MS G 1/2 lh nut x compr. fit. 12 x 400 mm	04 444 11
Spare Part Hose guard / cont. 10 units	02 048 82
Shop packaging 	
Medium pressure hose assembly corrosion resistant hose dimensions 6.3 x 3.5 mm connections: compression fitting x compression fitting with coupling nut type M-MS and olive type D-MS	
compr. fit. 8 x compr. fit. 8 x 400 mm	64 440 06
compr. fit. 8 x compr. fit. 8 x 600 mm	64 440 23
compr. fit. 8 x compr. fit. 8 x 800 mm	64 440 09
compr. fit. 8 x compr. fit. 8 x 1000 mm	64 440 37
connections: compression fitting x pipe socket with coupling nut type M-MS and olive type D-MS	
compr. fit. 8 x pipe socket 8 x 400 mm	64 440 04
compr. fit. 8 x pipe socket 8 x 600 mm	64 440 22
compr. fit. 8 x pipe socket 8 x 800 mm	64 440 38
compr. fit. 8 x pipe socket 8 x 1000 mm	64 440 39
connections: pipe socket x pipe socket	
pipe socket 8 x pipe socket 8 x 400 mm	64 441 05
pipe socket 8 x pipe socket 8 x 600 mm	64 441 03
pipe socket 8 x pipe socket 8 x 800 mm	64 441 07
pipe socket 8 x pipe socket 8 x 1000 mm	64 441 06
connections: coupling nut x compression fitting with coupling nut type M-MS and olive type D-MS	
G 1/4 lh nut x compr. fit. 8 x 400 mm	64 440 02
G 1/4 lh nut x compr. fit. 8 x 600 mm	64 440 12
G 1/4 lh nut x compr. fit. 8 x 800 mm	64 440 14
G 1/4 lh nut x compr. fit. 8 x 1000 mm	64 440 13
connections: coupling nut x pipe socket	
G 1/4 lh nut x pipe socket 8 x 400 mm	64 440 00
G 1/4 lh nut x pipe socket 8 x 600 mm	64 440 25
G 1/4 lh nut x pipe socket 8 x 1000 mm	64 440 11
connections: coupling nut x coupling nut	
G 1/4 lh nut x G 1/4 lh nut x 400 mm	64 440 15
G 1/4 lh nut x G 1/4 lh nut x 600 mm	64 407 04
G 1/4 lh nut x G 1/4 lh nut x 800 mm	64 440 41
G 1/4 lh nut x G 1/4 lh nut x 1000 mm	64 454 11
connections: coupling nut x plug-in fitting	
G 1/4 lh nut x plug-in fitting x 1500 mm	64 440 40
hose dimensions 9.0 x 3.5 mm connections: coupling nut x compression fitting with coupling nut type M-MS and olive type D-MS G 1/2 lh nut x compr. fit. 12 x 400 mm	64 444 00

Pipe system

Quick-acting stop valve type DSV

Part no.

quick-closing valve, only completely open or closed setting

Advantages and equipment

- activation element: twist grip
- low pressure loss thanks to optimised function

Conformity

- DIN DVGW [German Association of Gas and Water] type test certificate

Technical data

- maximum permissible pressure: PS 16 bar
- material: housing: brass, nickel-plated
gaskets: NBR
twist grip: PA6 GB15

Quick-acting stop valve type DSV

without mounting bracket

compression fitting x compression fitting

with coupling nut type M and olive type D

compr. fit. 6 x compr. fit. 6

03 700 00

compr. fit. 8 x compr. fit. 8

03 701 00

compr. fit. 10 x compr. fit. 10

03 702 00

with coupling nut type M and olive type D-MS

compr. fit. 6 x compr. fit. 6

03 700 06

compr. fit. 8 x compr. fit. 8

03 701 06

compr. fit. 10 x compr. fit. 10

03 702 06

2 x compression fitting x compression fitting

with coupling nut type M and olive type D

compr. fit. 8 x compr. fit. 8 x compr. fit. 8

03 722 00

compression fitting x pipe socket

with coupling nut type M and olive type D

compr. fit. 8 x pipe socket 8

03 723 00

Shop packaging

Quick-acting stop valve type DSV

without mounting bracket

compression fitting x compression fitting

with coupling nut type M and olive type D

compr. fit. 6 x compr. fit. 6

63 700 00

compr. fit. 8 x compr. fit. 8

63 701 00

compr. fit. 10 x compr. fit. 10

63 702 00

with coupling nut type M and olive type D-MS

compr. fit. 6 x compr. fit. 6

63 700 06

compr. fit. 8 x compr. fit. 8

63 701 06

compr. fit. 10 x compr. fit. 10

63 702 06

2 x compression fitting x compression fitting

with coupling nut type M and olive type D

compr. fit. 8 x compr. fit. 8 x compr. fit. 8

63 722 00

compression fitting x pipe socket

with coupling nut type M and olive type D

compr. fit. 8 x pipe socket 8

63 723 00



Pipe system



Fixing bracket


Part no.

to fasten a quick-acting stop valve or a control valve

Technical data
• material: steel

Fixing bracket
17 mm, for 6, 8 and 10 mm valves

03 700 70

Shop packaging 

Fixing bracket
17 mm, for 6, 8 and 10 mm valves

63 700 70

Pipe system



Information about compression fittings

For the correct selection and assembly of compression fittings, please refer to the GOK assembly manual and the data sheets for compression fittings and screw-in connectors (at www.gok.de/en/data-sheets or www.gok.de/en/installation-instructions).

If you are installing a compression fitting with copper or aluminium pipe, you must use a reinforcement ring. For aluminium pipes, use a reinforcement ring made of steel!

All compression fittings are approved by the DVGW.

Straight compression fitting type G

Part no.

EN ISO 8434-1 - SC

Straight compression fitting type G
with coupling nut type M and olive type D

compr. fit. 8 x compr. fit. 8 series L
compr. fit. 10 x compr. fit. 10 series L

07 702 00
07 703 00

Shop packaging

Straight compression fitting type G
with coupling nut type M and olive type D

compr. fit. 8 x compr. fit. 8 series L
compr. fit. 10 x compr. fit. 10 series L

67 702 00
67 703 00

Elbow compression fitting type W

Part no.

EN ISO 8434-1 - EC

Elbow compression fitting type W
with coupling nut type M and olive type D

compr. fit. 8 x compr. fit. 8 series L
compr. fit. 10 x compr. fit. 10 series L

07 708 00
07 709 00

Shop packaging

Elbow compression fitting type W
with coupling nut type M and olive type D

compr. fit. 8 x compr. fit. 8 series L
compr. fit. 10 x compr. fit. 10 series L

67 708 00
67 709 00

T-shape compression fitting type T

Part no.

EN ISO 8434-1 - TC

T-shape compression fitting type T
with coupling nut type M and olive type D

compr. fit. 8 x compr. fit. 8 x compr. fit. 8 series L
compr. fit. 10 x compr. fit. 10 x compr. fit. 10 series L

07 714 00
07 715 00

Shop packaging

T-shape compression fitting type T
with coupling nut type M and olive type D

compr. fit. 8 x compr. fit. 8 x compr. fit. 8 series L
compr. fit. 10 x compr. fit. 10 x compr. fit. 10 series L

67 714 00
67 715 02

Pipe system



Straight reducing compression fitting type GR

Part no.

EN ISO 8434-1 - RDSC

Straight reducing compression fitting type GR
with coupling nut type M and olive type D
compr. fit. 10 x compr. fit. 8 series L

07 727 00

Shop packaging

Straight reducing compression fitting type GR
with coupling nut type M and olive type D
compr. fit. 10 x compr. fit. 8 series L

67 727 00



Elbow reducing compression fitting type WR

Part no.

EN ISO 8434-1 - RDEC

Elbow reducing compression fitting type WR
with coupling nut type M and olive type D
compr. fit. 10 x compr. fit. 8 series L

07 734 00



T-shape reducing compression fitting type TR

Part no.

EN ISO 8434-1 - RDBTC or RDRTC

T-shape reducing compression fitting type TR
with coupling nut type M and olive type D

compr. fit. 8 x compr. fit. 10 x compr. fit. 8 series L

07 748 00

compr. fit. 10 x compr. fit. 8 x compr. fit. 10 series L

07 763 00

Shop packaging

T-shape reducing compression fitting type TR
with coupling nut type M and olive type D

compr. fit. 10 x compr. fit. 8 x compr. fit. 10 series L

67 763 00



Straight screw-in compression fitting conical type GERK

Part no.

DIN 2353 - type B with conical screwed plug DIN 3852-2 type C

Note

- Screw connections with conical male thread R for cylindrical female threads Rp may be used only with components made from suitably ductile materials (e.g. steel, brass or aluminium).

Straight screw-in compression fitting conical type GERK
with coupling nut type M and olive type D

compr. fit. 8 x R 1/2 M series L

07 794 00

Shop packaging

Straight screw-in compression fitting conical type GERK
with coupling nut type M and olive type D

compr. fit. 8 x R 1/2 M series L

67 794 00

Pipe system



Elbow screw-in compression fitting conical type WERK

Part no.

DIN 2353 - type G with conical screwed plug DIN 3852-2 - type C

Note

- Screw connections with conical male thread R for cylindrical female threads Rp may be used only with components made from suitably ductile materials (e.g. steel, brass or aluminium).

Elbow screw-in compression fitting conical type WERK
with coupling nut type M and olive type D

compr. fit. 8 x R 1/2 M series L

07 051 00

Shop packaging

Elbow screw-in compression fitting conical type WERK
with coupling nut type M and olive type D

compr. fit. 8 x R 1/2 M series L

67 051 00



Straight screw-on compression fitting type GAI

Part no.

one side compression fitting, other side female pipe thread tapped hole
DIN 3852-2 - type Y without counterbore, short version

Straight screw-on compression fitting type GAI
with coupling nut type M and olive type D

compr. fit. 8 x G 1/2 F series L

07 768 00

Shop packaging

Straight screw-on compression fitting type GAI
with coupling nut type M and olive type D

compr. fit. 8 x G 1/2 F series L

67 768 00



Elbow screw-on compression fitting type WAI

Part no.

one side compression fitting, other side female pipe thread tapped hole
DIN 3852-2 - type Y without counterbore, short version

Elbow screw-on compression fitting type WAI
with coupling nut type M and olive type D

compr. fit. 8 x G 1/2 F series L

07 780 00

Shop packaging

Elbow screw-on compression fitting type WAI
with coupling nut type M and olive type D

compr. fit. 8 x G 1/2 F series L

67 780 00



Straight reducer insert type RED

Part no.

connection reducer fitting based on EN ISO 8434-1, one side pipe socket with outside diameter, other side compression fitting

Straight reducer insert type RED
with coupling nut type M and olive type D

pipe socket 10 x compr. fit. 8 series L

07 223 00

Shop packaging

Straight reducer insert type RED
with coupling nut type M and olive type D

pipe socket 10 x compr. fit. 8 series L

67 223 00

Pipe system



Adjustable elbow compression fitting type EVW

Part no.

compression fitting adjustable in direction, based on EN ISO 8434-1, one side compression fitting, other side pipe socket with outside diameter, 90° elbow

**Adjustable elbow compression fitting type EVW
with coupling nut type M and olive type D**

compr. fit. 8 x pipe socket 8 series L

07 872 00

compr. fit. 10 x pipe socket 10 series L

07 873 00

Shop packaging

**Adjustable elbow compression fitting type EVW
with coupling nut type M and olive type D**

compr. fit. 8 x pipe socket 8 series L

67 872 00

compr. fit. 10 x pipe socket 10 series L

67 873 01



Straight bulkhead compression fitting type SV

Part no.

EN ISO 8434-1 - BHSC

Technical data

- Maximum bulkhead thickness: 16 mm

**Straight bulkhead compression fitting type SV
with coupling nut type M and olive type D**

compr. fit. 8 x compr. fit. 8 series L

07 354 00

compr. fit. 10 x compr. fit. 10 series L

07 355 00

Shop packaging

**Straight bulkhead compression fitting type SV
with coupling nut type M and olive type D**

compr. fit. 8 x compr. fit. 8 series L

67 354 00

compr. fit. 10 x compr. fit. 10 series L

67 355 02



Elbow bulkhead compression fitting type WSV

Part no.

EN ISO 8434-1 - BHEC

Technical data

- Maximum bulkhead thickness: 16 mm

**Elbow bulkhead compression fitting type WSV
with coupling nut type M and olive type D**

compr. fit. 8 x compr. fit. 8 series L

07 371 00

compr. fit. 10 x compr. fit. 10 series L

07 372 00

Shop packaging

**Elbow bulkhead compression fitting type WSV
with coupling nut type M and olive type D**

compr. fit. 8 x compr. fit. 8 series L

67 371 00

Pipe system



Information about brass compression fittings

For the correct selection and assembly of compression fittings, please refer to the GOK assembly manual and the data sheets for compression fittings and screw-in connectors (at www.gok.de/en/data-sheets or www.gok.de/en/installation-instructions).

Material: brass (CW614N or CW617N).

All compression fittings are approved by the DVGW.



Straight compression fitting type G-MS

Part no.

EN ISO 8434-1 - SC

Straight compression fitting type G-MS
with coupling nut type M-MS and olive type D-MS
compr. fit. 8 x compr. fit. 8 series L

07 602 00

Shop packaging

Straight compression fitting type G-MS
with coupling nut type M-MS and olive type D-MS
compr. fit. 8 x compr. fit. 8 series L

67 602 01



Elbow compression fitting type W-MS

Part no.

EN ISO 8434-1 - EC

Elbow compression fitting type W-MS
with coupling nut type M-MS and olive type D-MS
compr. fit. 8 x compr. fit. 8 series L

07 608 00

Shop packaging

Elbow compression fitting type W-MS
with coupling nut type M-MS and olive type D-MS
compr. fit. 8 x compr. fit. 8 series L

67 608 01



T-shape compression fitting type T-MS

Part no.

EN ISO 8434-1 - TC

T-shape compression fitting type T-MS
with coupling nut type M-MS and olive type D-MS
compr. fit. 8 x compr. fit. 8 x compr. fit. 8 series L

07 614 00

Shop packaging

T-shape compression fitting type T-MS
with coupling nut type M-MS and olive type D-MS
compr. fit. 8 x compr. fit. 8 x compr. fit. 8 series L

67 614 01



Straight bulkhead compression fitting type SV-MS

Part no.

EN ISO 8434-1 - BHSC

Technical data

- Maximum bulkhead thickness: 16 mm

Straight bulkhead compression fitting type SV-MS
with coupling nut type M-MS and olive type D-MS
compr. fit. 8 x compr. fit. 8 series L

07 880 00


Shop packaging

Straight bulkhead compression fitting type SV-MS
with coupling nut type M-MS and olive type D-MS
compr. fit. 8 x compr. fit. 8 series L

67 880 01

Pipe system



Elbow bulkhead compression fitting type WSV-MS	Part no.
EN ISO 8434-1 - BHEC	
Technical data	
• Maximum bulkhead thickness: 16 mm	
Elbow bulkhead compression fitting type WSV-MS with coupling nut type M-MS and olive type D-MS with washers	
compr. fit. 8 x compr. fit. 8 series L	07 681 05
without washers	
compr. fit. 8 x compr. fit. 8 series L	07 681 00
Shop packaging 	
Elbow bulkhead compression fitting type WSV-MS with coupling nut type M-MS and olive type D-MS with washers	
compr. fit. 8 x compr. fit. 8 series L	67 681 05
without washers	
compr. fit. 8 x compr. fit. 8 series L	67 681 01

Pipe system



Information about stainless steel compression fittings

For the correct assembly of stainless steel compression fittings, we recommend that you use a pre-assembly socket and a lubricant.

For the correct selection and assembly of compression fittings, please refer to the GOK assembly manual and the data sheets for compression fittings and screw-in connectors (at www.gok.de/en/data-sheets or www.gok.de/en/installation-instructions).

Material: stainless steel (1.4571).

All compression fittings are approved by the DVGW.

Straight compression fitting stainless steel type G-X

Part no.

EN ISO 8434-1 - SC

Straight compression fitting stainless steel type G-X
with coupling nut type M-X and olive type D-X

compr. fit. 8 x compr. fit. 8 series L

compr. fit. 10 x compr. fit. 10 series L

07 502 00

07 503 00

Elbow compression fitting stainless steel type W-X

Part no.

EN ISO 8434-1 - EC

Elbow compression fitting stainless steel type W-X
with coupling nut type M-X and olive type D-X

compr. fit. 8 x compr. fit. 8 series L

compr. fit. 10 x compr. fit. 10 series L

07 508 00

07 509 00

T-shape compression fitting stainless steel type T-X

Part no.

EN ISO 8434-1 - TC

T-shape compression fitting stainless steel type T-X
with coupling nut type M-X and olive type D-X

compr. fit. 8 x compr. fit. 8 x compr. fit. 8 series L

compr. fit. 10 x compr. fit. 10 x compr. fit. 10 series L

07 514 00

07 515 00

Straight bulkhead compression fitting stainless steel type SV-X

Part no.

EN ISO 8434-1 - BHSC

Technical data

- Maximum bulkhead thickness: 16 mm

Straight bulkhead compression fitting stainless steel type SV-X
with coupling nut type M-X and olive type D-X

compr. fit. 8 x compr. fit. 8 series L

07 570 00

Elbow bulkhead compression fitting stainless steel type WSV-X

Part no.

EN ISO 8434-1 - BHEC

Technical data

- Maximum bulkhead thickness: 16 mm

Elbow bulkhead compression fitting stainless steel type WSV-X
with coupling nut type M-X and olive type D-X

compr. fit. 8 x compr. fit. 8 series L

07 580 00

Pipe system

NEW


Pre-assembly socket type VOMO

Part no.

is a device for the secure pre-assembly of olives by hand

When assembling stainless steel compression fittings, pre-assembly should be done only in the hardened pre-assembly socket. Use lubricant for pre-assembly. Steel and brass compression fittings can also be pre-assembled in the pre-assembly socket.

Technical data

- material: steel, hardened

Pre-assembly socket type VOMO

compr. fit. 6 x compr. fit. 12

compr. fit. 8 x compr. fit. 10

compr. fit. 15 x compr. fit. 18

27 121 20

27 121 00

27 121 30

Accessories

Lubricant tube 100 g

07 599 50

Shop packaging

Accessories

Valve and fitting grease tube 20 g

71 510 00



Pre-assembly socket type VOMO

Part no.

is a device for the secure pre-assembly of olives with the use of a vice

When assembling stainless steel compression fittings, pre-assembly should be done only in the hardened pre-assembly socket. Use lubricant for pre-assembly. Steel and brass compression fittings can also be pre-assembled in the pre-assembly socket.

Technical data

- material: steel, hardened

Pre-assembly socket type VOMO

8 M14 x 1.5 M

10 M16 x 1.5 M

07 599 08

07 599 10

Accessories

Lubricant tube 100 g

07 599 50

Shop packaging

Accessories

Valve and fitting grease tube 20 g

71 510 00



Lubricant

Part no.

for pre-assembly and final assembly of stainless steel compression fittings

Lubricant

tube 100 g

07 599 50

Pipe system

NEW


Valve and fitting grease

Part no.

as a lubricant for gas fittings, actuators and gaskets

Technical data

- temperature range: -20°C to +150°C
- resistant to all gases / gas mixtures of the DVGW Code of Practice G 260

Shop packaging

Valve and fitting grease
tube 20 g

71 510 00



Coupling nut type M

Part no.

EN ISO 8434-1 - N

for compression fittings according to DIN 2353 / EN ISO 8434-1, pursuant to DIN 3870 series LL

Technical data

- material: steel, zinc-coated

Coupling nut type M

8 M14 x 1.5 F series L spanner size 17

07 108 00

10 M16 x 1.5 F series L spanner size 19

07 109 00

Shop packaging

Coupling nut type M

8 M14 x 1.5 F series L spanner size 17 Cont. 3 units

67 108 00

10 M16 x 1.5 F series L spanner size 19 Cont. 3 units

67 109 00



Coupling nut type M-MS

Part no.

for compression fittings according to DIN 2353 / EN ISO 8434-1, pursuant to DIN 3870 series L and according to EN ISO 8434-1 - N

Technical data

- material: brass

Coupling nut type M-MS

8 M14 x 1.5 F series L

07 108 05

10 M16 x 1.5 F series L

07 109 05

Shop packaging

Coupling nut type M-MS

8 M14 x 1.5 F series L Cont. 3 units

67 108 06

10 M16 x 1.5 F series L Cont. 3 units

67 109 03



Coupling nut stainless steel type M-X

Part no.

EN ISO 8434-1 - N

for compression fitting according to DIN 2353 / EN ISO 8434-1

Technical data

- material: stainless steel

Coupling nut stainless steel type M-X

8 M14 x 1.5 F series L

07 551 00

10 M16 x 1.5 F series L

07 552 00

Pipe system



Blind plug for distributor valve

Part no.

to block pipes

Technical data

- maximum admissible pressure: PS 25 bar
- material: brass

Note

- Can only be used with coupling nut!

Shop packaging

Blind plug for distributor valve

8 Cont. 3 units

10 Cont. 3 units

63 505 00

63 515 00



Olive type D

Part no.

DIN 3861 - type A-St

Technical data

- material: steel, hardened
- surface protection: zinc-coated

Olive type D

8 series L

07 151 00

10 series L

07 152 00

Shop packaging

Olive type D

8 series L Cont. 5 units

67 151 02

10 series L Cont. 5 units

67 152 03



Olive type D-MS

Part no.

DIN 3861 – type A-MS, e.g. for installing copper pipe

Technical data

- material: brass

Note

- Maximum permitted working pressure according to compression fitting data sheet

Olive type D-MS

8 series L

07 171 00

10 series L

07 172 00

Shop packaging

Olive type D-MS

8 series L Cont. 5 units

67 171 00

10 series L Cont. 5 units

67 172 00



Olive stainless steel type D-X

Part no.

EN ISO 8434-1 - CR

DIN 3861 - type B-V

Technical data

- material: stainless steel

Olive stainless steel type D-X

8 series L

07 551 01

10 series L

07 552 01

Pipe system



Blind nut type BM

Part no.

for connections according to EN 560

Advantages and equipment

- with rubber gasket

Technical data

- material: brass

Blind nut type BM

1/4 lh nut

04 002 09

Shop packaging

Blind nut type BM

1/4 lh nut Cont. 2 units

64 002 02



Blind plug with coupling nut type BSL

Part no.

sealing plug with O-ring pursuant to EN ISO 8434-1 - PL with coupling nut pursuant to EN ISO 8434-1 - N for compression fittings pursuant to DIN 2353 / EN ISO 8434-1

Advantages and equipment

- tight sealing of piping
- blind plug cannot be lost

Blind plug with coupling nut type BSL

material: brass

8 M14 x 1.5 F series L

07 191 10

10 M16 x 1.5 F series L

07 192 10

Shop packaging

Blind plug with coupling nut type BSL

material: brass

8 M14 x 1.5 F series L Cont. 3 units

67 191 01

10 M16 x 1.5 F series L Cont. 3 units

67 192 00



Reinforcement ring type VSH

Part no.

EN ISO 8434-1 - sleeve

for thin-walled pipes and soft pipe materials, e.g. copper pipe in compression fittings pursuant to EN ISO 8434-1 and clamping ring fittings pursuant to EN 12514-4

Note

- In Germany, the installation of copper pipes with reinforcement rings in an LPG system is permitted for the caravan and marine sectors only!

Reinforcement ring

type VSH-MS

material: brass

for outer pipe diameter x wall thickness in mm

8 x 1

08 093 00

10 x 1

08 094 00

Shop packaging

Reinforcement ring

type VSH-MS

material: brass

for outer pipe diameter x wall thickness in mm

8 x 1 Cont. 5 units

68 093 01

Pipe system



Leak detector spray

Part no.

allows safe and reliable leak detection in pipe systems

Conformity

- DIN DVGW [German Association of Gas and Water] type test certificate

Note

- Because of the German Hazardous Goods Ordinance, we can only deliver the following number of items per package:
Leak detector spray 125 ml / 72 cans
Leak detector spray 400 ml / 24 cans
For larger quantities despatched by mail, shipping costs increase in accordance with the number of packages.
- Foam-forming means for leak detection pursuant to EN 14291.

Leak detector spray

spray can 125 ml

02 601 01

spray can 400 ml

02 601 00

Shop packaging

Leak detector spray

spray can 125 ml

62 601 00



Leak detector spray, frostproof

Part no.

allows safe and reliable leak detection in pipe systems, including at low temperatures

Advantages and equipment

- can be used to -15 °C

Conformity

- DIN DVGW [German Association of Gas and Water] type test certificate

Note

- Because of the German Hazardous Goods Ordinance, we can only deliver the following number of items per package:
Leak detector spray 400 ml / 24 cans
For larger quantities despatched by mail, shipping costs increase in accordance with the number of packages.
- Foam-forming means for leak detection pursuant to EN 14291.

Leak detector spray, frostproof

spray can 400 ml

02 602 00

Gas



Seamless precision steel pipe

Part no.

for piping in systems with liquid and gaseous operating media pursuant to EN 10305-1, seamless, cold-drawn

operating media:

diesel, LPG, fuel oil, fuel oil bio, industrial oil, petrol, inflammable gases and liquids of category 1 to 3 and non-flammable gases and liquids as well as water-endangering liquids

The seamless precision steel pipe meets the requirements:

- of AD 2000 instruction sheets HP 100 R and W 4
- of worksheet DWA-A 791
- pursuant to EN 10305-4 / ISO 10763 for connecting compression fittings pursuant to EN ISO 8434-1
- of MVV TB

Technical data

- technical delivery conditions according to EN 10305-1 and EN 10305-4, steel type E235+N (normal annealed in delivery condition), material number: 1.0308
- dimensions and tolerances according to EN 10305-1 and EN 10305-4
- surface design: galvanised coat according to EN 50961, layer thickness 8 up to 12 µm and with Cr-6-free passivation
- minimum and maximum temperature TS: 0 °C to +300 °C

Note

- If an inspection certificate 3.1 pursuant to EN 10204 is required, please indicate this separately when placing your order.
- The surcharge for wear and tear c_0 in the event of corrosion according to AD 2000 instruction sheet B0, also known as the corrosion surcharge c pursuant to EN 13480-3, amounts to $c_0 = 1$ mm for ferritic steels.
It does not apply if the steel is sufficiently protected against the influences of the operating medium. On the other hand, in the event that a heavily corroding operating medium is used, a higher surcharge for wear and tear must be agreed.
- The maximum permissible pressure PS (at +20 °C) according to EN 13480-3 is specified in the table of products as case 1 and case 2:
 - case 1 ($c_0 = 0$ mm) e.g. for LPG
 - case 2 ($c_0 = 1$ mm) e.g. for fuel oil, water
- The indicated transportation length results from a 5 m rod that is shortened for transportation!

Seamless precision steel pipe

pipe length: 5.0 m

outer pipe diameter x wall thickness in mm

6 x 1.2	case 1: PS 619 bar / case 2: PS 38 bar	Cont. 200 m	06 301 00
8 x 1.5	case 1: PS 603 bar / case 2: PS 152 bar	Cont. 125 m	06 303 00
10 x 1	case 1: PS 285 bar / case 2: --	Cont. 85 m	06 304 00
10 x 1.5	case 1: PS 459 bar / case 2: PS 117 bar	Cont. 85 m	06 305 00
12 x 1	case 1: PS 234 bar / case 2: --	Cont. 125 m	06 306 00
12 x 1.5	case 1: PS 375 bar / case 2: PS 99 bar	Cont. 125 m	06 307 00
15 x 1.5	case 1: PS 294 bar / case 2: PS 81 bar	Cont. 80 m	06 309 00
22 x 1.5	case 1: PS 194 bar / case 2: PS 60 bar	Cont. 35 m	06 312 00

No liability assumed for the specifications for maximum permitted pressure!

Pipe system



Pipe bending device

Part no.

with 6 replaceable bending rollers with outer diameter 6 to 18 mm

Note

- The vice is not included in the scope of delivery!

Pipe bending device
design 6 to 18 mm

06 500 00

ZISTAPLEX steel pipe

Part no.

for piping in LPG systems

operating media: LPG

Advantages and equipment

- welded, sized

Technical data

- technical conditions of delivery pursuant to EN 10305
- material: steel type E195, material no. 1.0034
- surface design: galvanised coat Cr-6-free, layer thickness at least 8 µm and additional organic coating ZISTAPLEX, layer thickness up to 50 µm
- the precision steel pipe meets the requirements of pipes pursuant to EN 10305 for combination with compression fittings for use in caravans and motor caravans

Note

- The indicated transportation lengths result from 6 m rods that are shortened for transportation!

ZISTAPLEX steel pipe

pipe length: 6 m

transportation length: 3.0 m + 3.0 m

outer pipe diameter x wall thickness in mm

8 x 1 Cont. 150 m

06 102 00

Pipe clamp metal

Part no.

to fasten piping to the wall

Advantages and equipment

- with rubber profile for galvanic separation

Pipe clamp metal

8

08 034 01

10

08 035 01

Shop packaging

Pipe clamp metal

8 Cont. 5 units

68 034 01

10 Cont. 5 units

68 035 02

Accessories



Low pressure regulator type EN61-DS

Part no.

for connection to gas cylinders to regulate the pressure to the nominal pressure of the gas equipment

Advantages and equipment

- overpressure safety valve S2SR to protect consumer equipment against inadmissible high pressures
- visual indicator (green/red) with optical signal (red) in case of outlet pressures above 80 mbar
- thermal cut-out device "T" to automatically block the gas flow if the temperature rises above +100 °C
- pressure gauge for leak testing e.g. when the cylinder is replaced
- version with an integrated excess flow valve (EFV) with manual opening, blocks the gas supply if the hose is damaged
- version with 90° outlet to prevent kinking in the hose assembly

Conformity

- EC type examination certificate PED
- EC type examination certificate GAR
- UKCA type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar

Note

- When consumer equipment with a total connected load of up to 1.5 kg/h is connected, an excess flow valve does not need to be used.

Low pressure regulator type EN61-DS with integrated excess flow device EFV straight outlet

KLF x G 1/4 lh M 50 mbar 1.5 kg/h

05 150 02

without integrated excess flow device EFV straight outlet

KLF x G 1/4 lh M 50 mbar 1.5 kg/h

05 150 00

KLF x G 1/4 lh M 29 mbar 1.5 kg/h

05 150 30

90° outlet

KLF x G 1/4 lh M 50 mbar 1.5 kg/h

05 150 06

Shop packaging

Low pressure regulator type EN61-DS with integrated excess flow device EFV straight outlet

KLF x G 1/4 lh M 50 mbar 1.5 kg/h

65 150 04

without integrated excess flow device EFV straight outlet

KLF x G 1/4 lh M 50 mbar 1.5 kg/h

65 150 00

KLF x G 1/4 lh M 29 mbar 1.5 kg/h

65 150 02

90° outlet

KLF x G 1/4 lh M 50 mbar 1.5 kg/h

65 150 05

Accessories



Single-cylinder system for small cylinders

Part no.

for connection to gas cylinders to regulate the pressure to the nominal pressure of the gas equipment

consisting of: low pressure regulator type EN61-DS with overpressure safety valve S2SR, visual indicator, thermal cut-out device "T", pressure gauge, medium pressure hose assembly (rubber with textile lining; cold resistant up to -30 °C; hose dimensions 6.3 x 3.5 mm) G 1/4 lh nut x G 1/4 lh nut x 400 mm and MiniTool

Advantages and equipment

- set to connect a mobile heater in the interior
- including MiniTool to connect and disconnect small cylinder regulators

Conformity

- single fittings with DIN-DVGW and/or DVGW [German Association of Gas and Water] type test certificate or EU type examination certificate PED
- single fittings with DIN-DVGW and/or DVGW [German Association of Gas and Water] type test certificate or EU type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar

Shop packaging

Single-cylinder system for small cylinders

KLF x G 1/4 lh nut 50 mbar 1.5 kg/h

62 070 00

Accessories



Cooker connection set Pro

Part no.

for connection to gas cylinders to regulate the pressure to the nominal pressure of the gas equipment

consisting of: low pressure regulator type EN61-DS with overpressure safety valve S2SR, visual indicator, thermal cut-out device "T", pressure gauge and stainless steel corrugated hose assembly type MWS G 1/4 lh nut x Rp 1/2 F x 1000 mm

Advantages and equipment

- set to connect a household appliance, e.g. a cooker to the gas cylinder
- according to German TRF, gas equipment can be connected directly to the pressure regulator with a stainless steel corrugated hose assembly of up to 2000 mm in length
- stainless steel corrugated hose assemblies do not need to be replaced repeatedly, as they are not subject to ageing

Conformity

- single fittings with DIN-DVGW and/or DVGW [German Association of Gas and Water] type test certificate or EU type examination certificate PED
- single fittings with DIN-DVGW and/or DVGW [German Association of Gas and Water] type test certificate or EU type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar

Cooker connection set Pro

KLF x Rp 1/2 F 50 mbar 1.5 kg/h

02 070 20

Spare Part

Corrugated stainless steel hose pipe type MWS PS 1 bar, G 1/4 lh nut x Rp 1/2 F x 1000 mm

29 111 00

Accessories

90° fitting G 1/4 lh nut x G 1/4 lh M

04 048 00

Elbow 90° R 1/2 M x Rp 1/2 F

29 111 10



Cooker connection set Basic

Part no.

for connection to gas cylinders to regulate the pressure to the nominal pressure of the gas equipment

consisting of: low pressure regulator type EN61-DS with overpressure safety valve S2SR, visual indicator, thermal cut-out device "T", pressure gauge, medium pressure hose assembly (rubber with textile lining; cold resistant up to -30 °C; hose dimensions 6.3 x 3.5 mm) G 1/4 lh nut x compr. fit. 8 x 400 mm, connecting pipe and elbow screw-on compression fitting type WAI G 1/2 F x compr. fit. 8

Advantages and equipment

- set to connect a household appliance, e.g. a cooker to the gas cylinder
- the connecting pipe 8 x 1 x 400 mm can be reduced to the desired length according to the installation situation

Conformity

- single fittings with DIN-DVGW and/or DVGW [German Association of Gas and Water] type test certificate or EU type examination certificate PED
- single fittings with DIN-DVGW and/or DVGW [German Association of Gas and Water] type test certificate or EU type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar

Cooker connection set Basic

KLF x G 1/2 F 50 mbar 1.5 kg/h

02 070 10

Shop packaging

Cooker connection set Basic

KLF x G 1/2 F 50 mbar 1.5 kg/h

62 070 03

Accessories



Cooker connection set Pro for Austria

Part no.

for connection to gas cylinders to regulate the pressure to the nominal pressure of the gas equipment

consisting of: low pressure regulator type EN61 with thermal cut-out device "T", pressure gauge and stainless steel corrugated hose assembly type MWS G 1/4 lh nut x Rp 1/2 F x 1000 mm

Advantages and equipment

- set to connect a household appliance, e.g. a cooker to the gas cylinder
- according to German TRF, gas equipment can be connected directly to the pressure regulator with a stainless steel corrugated hose assembly of up to 2000 mm in length
- stainless steel corrugated hose assemblies do not need to be replaced repeatedly, as they are not subject to ageing

Conformity

- single fittings with DIN-DVGW and/or DVGW [German Association of Gas and Water] type test certificate or EU type examination certificate PED
- single fittings with DIN-DVGW and/or DVGW [German Association of Gas and Water] type test certificate or EU type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar

Cooker connection set Pro for Austria

KLF x Rp 1/2 F 50 mbar 1.5 kg/h

02 070 21

Spare Part

Corrugated stainless steel hose pipe type MWS PS 1 bar, G 1/4 lh nut x Rp 1/2 F x 1000 mm

29 111 00

Accessories

90° fitting G 1/4 lh nut x G 1/4 lh M

04 048 00

Elbow 90° R 1/2 M x Rp 1/2 F

29 111 10



Cooker connection set Basic for Austria

Part no.

for connection to gas cylinders to regulate the pressure to the nominal pressure of the gas equipment

consisting of: low pressure regulator type EN61 with thermal cut-out device "T", pressure gauge, medium pressure hose assembly (rubber with textile lining; cold resistant up to -30 °C; hose dimensions 6.3 x 3.5 mm) G 1/4 lh nut x pipe socket 8 x 1000 mm and elbow screw-on compression fitting type WAI G 1/2 F x compr. fit. 8

Advantages and equipment

- set to connect a household appliance, e.g. a cooker to the gas cylinder

Conformity

- single fittings with DIN-DVGW and/or DVGW [German Association of Gas and Water] type test certificate or EU type examination certificate PED
- single fittings with DIN-DVGW and/or DVGW [German Association of Gas and Water] type test certificate or EU type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar

Note

- Not suitable for use in Germany, since the low pressure regulator is not equipped with an overpressure safety device S2SR!

Shop packaging

Cooker connection set Basic for Austria

KLF x G 1/2 F 50 mbar 1.5 kg/h

62 070 04

Accessories



Low pressure regulator type EN61-DS

Part no.

for connection to gas cylinders to regulate the pressure to the nominal pressure of the gas equipment

Advantages and equipment

- overpressure safety valve S2SR to protect consumer equipment against inadmissible high pressures
- visual indicator (green/red) with optical signal (red) in case of outlet pressures above 80 mbar
- version with pressure gauge for leak testing e.g. when the cylinder is replaced
- version with 90° outlet to prevent kinking in the hose assembly

Conformity

- EC type examination certificate PED
- EC type examination certificate GAR
- UKCA type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar

Note

- According to system diagram F1 for Germany, low pressure regulators must be equipped with a pressure gauge.

Low pressure regulator type EN61-DS

straight outlet

with pressure gauge

KLF x G 1/4 lh M 50 mbar 1.5 kg/h

KLF x G 1/4 lh M 29 mbar 1.5 kg/h

01 150 05

01 150 35

without pressure gauge

KLF x G 1/4 lh M 50 mbar 1.5 kg/h

KLF x G 1/4 lh M 29 mbar 1.5 kg/h

01 150 00

01 150 30

90° outlet

with pressure gauge

KLF x G 1/4 lh M 50 mbar 1.5 kg/h

01 135 05

without pressure gauge

KLF x G 1/4 lh M 50 mbar 1.5 kg/h

01 135 00

Shop packaging

Low pressure regulator type EN61-DS

straight outlet

with pressure gauge

KLF x G 1/4 lh M 50 mbar 1.5 kg/h

KLF x G 1/4 lh M 29 mbar 1.5 kg/h

61 150 03

61 150 07

without pressure gauge

KLF x G 1/4 lh M 50 mbar 1.5 kg/h

61 150 00



Accessories

UK
CA CE



Low pressure regulator type EN61-DS

Part no.

for connection to gas cylinders to regulate the pressure to the nominal pressure of the gas equipment

Advantages and equipment

- overpressure safety valve S2SR to protect consumer equipment against inadmissible high pressures
- visual indicator (green/red) with optical signal (red) in case of outlet pressures above 80 mbar
- integrated excess flow valve EFV with manual opening, blocks the gas supply if the hose is damaged
- particularly suitable for the use of commercially used consumer equipment with hose assemblies longer than 400 mm, such as barbecues, stoves and patio heaters

Conformity

- EC type examination certificate PED
- EC type examination certificate GAR
- UKCA type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar

Low pressure regulator type EN61-DS
with integrated excess flow valve EFV

KLF x G 1/4 lh M 50 mbar 1.5 kg/h

01 150 02

KLF x G 1/4 lh M 29 mbar 1.5 kg/h

01 150 32

Shop packaging

Low pressure regulator type EN61-DS
with integrated excess flow valve EFV

KLF x G 1/4 lh M 50 mbar 1.5 kg/h

61 150 02

Single-cylinder system for small cylinders

Part no.

for connection to gas cylinders to regulate the pressure to the nominal pressure of the gas equipment

consisting of: low pressure regulator type EN61-DS with overpressure safety valve S2SR, integrated excess flow valve EFV, medium pressure hose assembly (rubber with textile lining; cold resistant up to -30 °C; hose dimensions 6.3 x 3.5 mm)
G 1/4 lh nut x G 1/4 lh nut x 1500 mm and MiniTool

Advantages and equipment

- set for connecting commercially used consumer equipment such as barbecues, stoves and patio heaters
- including MiniTool to connect and disconnect small cylinder regulators

Conformity

- single fittings with DIN-DVGW and/or DVGW [German Association of Gas and Water] type test certificate or EU type examination certificate PED
- single fittings with DIN-DVGW and/or DVGW [German Association of Gas and Water] type test certificate or EU type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar

Shop packaging

Single-cylinder system for small cylinders

KLF x G 1/4 lh nut 50 mbar 1.5 kg/h

62 039 10



Accessories



Single-cylinder system for small cylinders

Part no.

for connection to gas cylinders to regulate the pressure to the nominal pressure of the gas equipment

consisting of: low pressure regulator type EN61, medium pressure hose assembly and MiniTool

Advantages and equipment

- set for connecting and retrofitting gas equipment with a non-permanently installed low pressure regulator
- including MiniTool to connect and disconnect small cylinder regulators

Conformity

- single fittings with DIN-DVGW and/or DVGW [German Association of Gas and Water] type test certificate or EU type examination certificate PED
- single fittings with DIN-DVGW and/or DVGW [German Association of Gas and Water] type test certificate or EU type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar

Note

- In Germany, the single-cylinder system with a working pressure of 50 mbar may be used in commercial applications only to operate portable consumer units during construction work!

Shop packaging

Single-cylinder system for small cylinders

hose: rubber with textile lining; cold resistant up to -30 °C

hose dimensions 6.3 x 3.5 mm (length 800 mm)

KLF x G 1/4 lh nut 50 mbar 1.5 kg/h

62 039 05

KLF x 5/8 UNF nut 50 mbar 1.5 kg/h

62 039 06

Shell-F x G 1/4 lh nut 50 mbar 1.5 kg/h

62 039 08

hose: plastic with textile lining

hose dimensions 6.3 x 3.5 mm (length 400 mm)

KLF x G 1/4 lh nut 50 mbar 1.5 kg/h

62 039 00

Shell-F x G 1/4 lh nut 50 mbar 1.5 kg/h

62 039 07

Accessories



Cylinder system with manual changeover valve type MUV

Part no.

for connection to gas cylinders to regulate the pressure to the nominal pressure of the gas equipment

consisting of: high pressure hose assemblies with small cylinder connection, manual changeover valve type MUV, low pressure regulator type EN61-DS with overpressure safety valve S2SR, visual indicator, pressure gauge, test point and support rail

Advantages and equipment

- the cylinder can be replaced without operational interruption
- pressure gauge for leak testing e.g. when the cylinder is replaced
- test point for leak testing the LPG system without disassembling the pressure regulating device
- by default, the version with compression fitting 10 / 8 at the outlet is fitted with an adapter to connect 8 mm piping

Conformity

- single fittings with DIN-DVGW and/or DVGW [German Association of Gas and Water] type test certificate or EU type examination certificate PED
- single fittings with DIN-DVGW and/or DVGW [German Association of Gas and Water] type test certificate or EU type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar

Note

- When consumer equipment with a total connected load of up to 1.5 kg/h is connected, an excess flow valve does not need to be used.

Two-cylinder system

50 mbar, 1.5 kg/h with:

manual changeover valve type MUV

05 069 00

Accessories

Test hose G 1/4 lh nut x adapter for test point x 750 mm

02 618 06

Accessories



Cylinder system with automatic changeover valve type AUV

Part no.

for connection to gas cylinders to regulate the pressure to the nominal pressure of the gas equipment

consisting of: high pressure hose assemblies with small cylinder connection, unit comprising automatic changeover valve type AUV with control knob, operating and reserve display, gas non-return valve, low pressure regulator type EN61-DS with overpressure safety valve S2SR, test point and wall bracket

Advantages and equipment

- the cylinder can be replaced without operational interruption
- gas non-return valve: prevents the escape of gas when the cylinder is replaced
- test point for leak testing the LPG system without disassembling the pressure regulating device
- by default, the version with compression fitting 10 / 8 at the outlet is fitted with an adapter to connect 8 mm piping

Conformity

- single fittings with DIN-DVGW and/or DVGW [German Association of Gas and Water] type test certificate or EU type examination certificate PED
- single fittings with DIN-DVGW and/or DVGW [German Association of Gas and Water] type test certificate or EU type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar

Note

- When consumer equipment with a total connected load of up to 1.5 kg/h is connected, an excess flow valve does not need to be used.

Two-cylinder system

50 mbar, 1.5 kg/h with:

automatic changeover valve type AUV

05 068 00

Accessories

Retrofit kit for electronic remote display AUV TwoControl

05 078 20

Test hose G 1/4 lh nut x adapter for test point x 750 mm

02 618 06

Accessories



Cylinder system with manual changeover unit

Part no.

for connection to gas cylinders to regulate the pressure to the nominal pressure of the gas equipment

consisting of: high pressure hose assemblies with large cylinder connection, pipes, manual changeover unit, low pressure regulator with overpressure shut-off safety valve OPSO, pressure relief valve PRV, screwed parts and a support rail

Advantages and equipment

- the cylinder can be replaced without operational interruption
- two-cylinder system version with adapter pipe socket 12 mm
- in the case of cylinder systems with a manual changeover valve type MUV, withdrawal takes place on an alternating basis

Conformity

- single fittings with DIN-DVGW and/or DVGW [German Association of Gas and Water] type test certificate or EU type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar

Two-cylinder system

50 mbar, 4 kg/h with:

manual changeover valve type MUV

05 076 00

Accessories

Excess flow valve GS installation position D

02 738 01

G 1/2 lh nut x G 1/2 lh M DN 20 Q_{NOM} : 2 kg/h / 1.6 m³/h

Excess flow valve GS installation position D

02 739 01

G 1/2 lh nut x G 1/2 lh M DN 20 Q_{NOM} : 3 kg/h / 2.5 m³/h

Accessories



Cylinder system with automatic changeover valve	Part no.
<p>for connection to gas cylinders to regulate the pressure to the nominal pressure of the gas equipment</p> <p>The various options for combining the changeover valve-pressure regulator assembly with the basic hose assembly set offers an optimal design of the cylinder system. An existing system can be expanded using an expansion hose assembly set.</p> <p>changeover valve pressure regulator type AUV-ND12 consisting of: changeover valve with control knob, operating and reserve display, gas non-return valve, low pressure regulator with overpressure shut-off safety valve OPSO, pressure relief valve PRV and assembly plate</p> <p>basic hose assembly set consisting of: 2 x high pressure hose assembly with fittings</p> <p>expansion hose assembly set consisting of: 2 x high pressure hose assembly with piping and fittings</p> <p>Advantages and equipment</p> <ul style="list-style-type: none"> • the cylinder can be replaced without operational interruption • gas non-return valve: prevents the escape of gas when the cylinder is replaced <p>Conformity</p> <ul style="list-style-type: none"> • single fittings with DIN-DVGW and/or DVGW [German Association of Gas and Water] type test certificate or EU type examination certificate PED • single fittings with DIN-DVGW and/or DVGW [German Association of Gas and Water] type test certificate or EU type examination certificate GAR <p>Technical data</p> <ul style="list-style-type: none"> • maximum permissible pressure: PS 16 bar <p>Cylinder system with automatic changeover valve changeover valve pressure regulator type AUV-ND 12 50 mbar, 4 kg/h with:</p> <p>GF x G 3/4 nut</p> <p>50 mbar, 12 kg/h with:</p> <p>GF x G 3/4 nut</p> <p>Basic hose assembly set</p> <p>GF x GF M</p> <p>Expansion hose assembly set</p> <p>GF x GF M</p> <p>The hose assembly sets are not included in the scope of delivery of the cylinder system with automatic changeover valve. The basic hose assembly set is required to connect the first two gas cylinders. An expansion hose assembly set is needed for two additional gas cylinders.</p>	<p>05 087 20</p> <p>05 087 30</p> <p>05 087 60</p> <p>05 087 70</p>

Accessories

Cylinder system with automatic changeover valve	Part no.	
Accessories Excess flow valve GS installation position D G 3/4 M x G 3/4 nut DN 20 Q_{NOM} : 2 kg/h / 1.6 m³/h Excess flow valve GS installation position D G 3/4 M x G 3/4 nut DN 20 Q_{NOM} : 3 kg/h / 2.5 m³/h Excess flow valve GS installation position D G 3/4 M x G 3/4 nut DN 20 Q_{NOM} : 5 kg/h / 4.0 m³/h Separating pipe screw connection pipe socket 15 x G 3/4 KN M Separating pipe screw connection pipe socket 18 x G 3/4 KN M Separating pipe screw connection pipe socket 22 x G 3/4 KN M Fitting for separating screw connection G 3/4 KN M x compr. fit. 15 Fitting for separating screw connection G 3/4 KN M x compr. fit. 18 Fitting for separating screw connection G 3/4 KN M x compr. fit. 22 Press connector 15 mm x G 3/4 KN M Press connector 18 mm x G 3/4 KN M Press connector 22 mm x G 3/4 KN M	02 734 10 02 734 11 02 734 12 14 359 07 14 359 08 14 359 09 14 359 51 14 359 52 14 359 53 14 360 20 14 360 21 14 360 22	
Cylinder system with automatic changeover valve type AUV	Part no.	
for connection to gas cylinders to regulate the pressure to the nominal pressure of the gas equipment consisting of: high pressure hose assemblies with a large cylinder connection, pipes, an automatic changeover valve type AUV with selector lever or control knob, operating and reserve display, gas non-return valve, low pressure regulator with overpressure shut-off safety valve OPSO, pressure relief valve PRV, screwed parts and support rail Advantages and equipment <ul style="list-style-type: none"> the cylinder can be replaced without operational interruption gas non-return valve: prevents the escape of gas when the cylinder is replaced two-cylinder system version with adapter pipe socket 12 mm Conformity <ul style="list-style-type: none"> single fittings with DIN-DVGW and/or DVGW [German Association of Gas and Water] type test certificate or EU type examination certificate GAR Technical data <ul style="list-style-type: none"> maximum permissible pressure: PS 16 bar Two-cylinder system 50 mbar, 4 kg/h with: automatic changeover valve type AUV	05 078 00	
Accessories Retrofit kit for electronic remote display AUV TwoControl Excess flow valve GS installation position D G 1/2 lh nut x G 1/2 lh M DN 20 Q_{NOM} : 2 kg/h / 1.6 m³/h Excess flow valve GS installation position D G 1/2 lh nut x G 1/2 lh M DN 20 Q_{NOM} : 3 kg/h / 2.5 m³/h	05 078 20 02 738 01 02 739 01	



Accessories

Cylinder cabinet

Part no.

to protect the gas cylinders from unauthorised access in private and commercial applications

Advantages and equipment

- square lock including square key
- suitable for all 11 and 33 kg gas cylinders

Technical data

- material: steel sheet, hot-dip galvanised

Cylinder cabinet

for 11 kg cylinders

1-cylinder cabinet	(H/W/D: 735 x 460 x 400 mm)	18 513 00
1-cylinder cabinet with backplate	(H/W/D: 735 x 460 x 400 mm)	18 513 03
2-cylinder cabinet	(H/W/D: 735 x 835 x 400 mm)	18 514 00
2-cylinder cabinet with backplate	(H/W/D: 735 x 835 x 400 mm)	18 514 03

for 33 kg cylinders

1-cylinder cabinet	(H/W/D: 1485 x 460 x 400 mm)	18 503 00
1-cylinder cabinet with backplate	(H/W/D: 1485 x 460 x 400 mm)	18 503 03
2-cylinder cabinet	(H/W/D: 1485 x 835 x 400 mm)	18 504 00
2-cylinder cabinet with backplate	(H/W/D: 1485 x 835 x 400 mm)	18 504 03
4-cylinder cabinet	(H/W/D: 1485 x 1670 x 400 mm)	18 505 00
4-cylinder cabinet with backplate	(H/W/D: 1485 x 1670 x 400 mm)	18 505 03
6-cylinder cabinet	(H/W/D: 1485 x 2505 x 400 mm)	18 511 00

Spare Part

Door with frame for 2-cylinder cabinet 33 kg	18 507 00
Spare key for square lock	18 504 10
Cylinder lock with 2 keys	18 504 15

Accessories

Floor grating for 2-cylinder cabinet	18 504 11
Backplate for 1-cylinder cabinet 11 kg	18 517 00
Backplate for 2-cylinder cabinet 11 kg	18 518 00
Backplate for 1-cylinder cabinet 33 kg	18 508 00
Backplate for 2-cylinder cabinet 33 kg	18 509 00



Accessories



Gasket box

Part no.

the most used gaskets for cylinder regulators, leak testers and torch heads are contained in the gasket box. A special insert stops the contents from falling out and provides the necessary overview. The individual gaskets can be assigned easily using a layout in the interior of the cover.

consisting of:

- 20 x KLF, 16.5 x 10.0 x 3.5 mm, material: NBR
- 20 x GF, 18.0 x 11.7 x 2.0 mm, material: aluminium
- 20 x GF, 18.0 x 11.7 x 2.0 mm, material: plastic
- 20 x Komb.A / Komb.Shell-H, 18.0 x 6.7 x 2.0 mm, material: plastic
- 20 x EU-Shell / Shell-F, 18.0 x 11.0 x 2.0 mm, material: NBR
- 20 x GAZ, 26.0 x 14.0 x 1.5 mm, material: NBR
- 20 x Ital.A, 17.0 x 10.0 x 2.0 mm, material: NBR
- 20 x Komb.Shell-WF, -WS / Komb.W, 18.0 x 5.5 x 3.0 mm, material: NBR
- 20 x M20 x 1.5 nut, 17.0 x 12.0 x 2.0 mm, material: FKM
- 15 x POL-WF / POL-WS, 17.7 x 8.5 x 10.0 mm, material: NBR
- 20 x gasket for torch head, 19.0 x 9.7 x 2.0 mm, material: PTFE
- 20 x gasket for leak testers, 8.5 x 4.5 x 10.0 mm, material: NBR

Gasket box

complete

20 037 00

Gasket for cylinder connection

Part no.

for sealing between gas cylinder valve and pressure regulator pursuant to EN 16129, annex G

Gasket for cylinder connection

material: FKM

cont. 1 unit

M20 x 1.5 nut

04 590 25

material: plastic

cont. 1 unit

Komb.A / Komb.Shell-H

20 009 75

material: NBR

cont. 1 unit

EU-Shell / Shell-F

20 009 81

GAZ

20 015 29

Ital.A

20 011 05

Komb.Shell-WF or -WS / Komb.W

20 009 98

POL-WF / POL-WS

02 513 37

Shop packaging 

Gasket for cylinder connection

material: NBR

cont. 5 units

KLF

80 016 00

EU-Shell / Shell-F

80 009 00



Accessories



Bourdon tube pressure gauge with plastic housing

Part no.

for installation in piping and pressure regulators

Advantages and equipment

- version without explosion protection flap, pressure measuring device according to EN 837-1, accuracy class 2.5
- version 01 100 83 suitable for use on boats
- version 01 100 83 with pointer
- version 01 100 35 with pointer

Bourdon tube pressure gauge with plastic housing radial version

without explosion protection flap

G 1/8 B M OD 40 mm indicating range 0 to 10.0 bar

01 100 83

G 1/8 B M OD 40 mm indicating range 0 to 16.0 bar

01 100 33

G 1/8 B M OD 40 mm indicating range 0 to 16.0 bar

01 100 35

Spare Part

Pressure gauge glass OD 40 mm with pointer

01 100 65

Accessories

Gasket for pressure gauge G 1/8, material: NBR

20 013 97



Insect protection device

Part no.

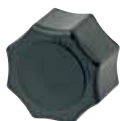
for ventilation line, for installation on vent socket pipe socket 8 mm or for screwing into female thread G 1/8

Insect protection device

for pipe socket 8 mm

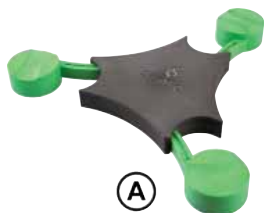
01 004 40

Accessories



Sealing nut	Part no.	
for protecting the connecting thread of gas cylinder valves		
Technical data		
• material: plastic		
• female thread: W21.8 x 1/14 lh		
Sealing nut		
with fastening clip		
for KLF (5 and 11 kg)	55 300 95	
without fastening clip		
for KLF (5 and 11 kg)	55 300 90	
for GF (33 kg)	55 301 90	
Plastic cap	Part no.	
to protect the small cylinder valve on gas cylinders		
Advantages and equipment		
• with hold-down bracket		
• suitable for all 5 and 11 kg gas cylinders		
Plastic cap		
complete	21 211 90	

Accessories

NEW

(B)

Senso4s PLUS level gauge

Part no.

with app for smartphones and tablets

Digital level gauge for gas cylinders - e.g. for the use in leisure vehicles or for the gas barbecue, with Bluetooth remote transmission of the measurement and signalling data to a smartphone or tablet.

The level gauge Senso4s PLUS (A) measures the weight of the gas cylinder and transmits this value by Bluetooth to the app (B) which automatically determines the content and provides a consumption forecast.

Advantages and equipment

- simple installation; switch Bluetooth on, place gas cylinder on the adjustable feet of the Senso4s level gauge, measure and read the values in the app
- suitable for common steel, aluminium and plastic gas cylinders with a filling weight up to 16 kg
- Bluetooth connection between Senso4s and the smartphone / tablet
- app menu language in German, English, French, Italian, Spanish and Slovenian
- recording the parameters for the filling and tare weight of the respective gas cylinder
- use of several gas cylinders of different sizes
- after only a short operating time, the app will determine a long-term forecast of the gas consumption
- if there is a Bluetooth connection, the Senso4s PLUS sends the measurement data to the app at an interval of 15 minutes
- battery status display of the level gauge in the app
- thanks to the ATEX certification, Senso4s PLUS can also be used in the gas bottle locker of the leisure vehicle, for example
- Senso4s PLUS is designed specifically for the operation in leisure vehicles - among other things thanks to the movement sensor which interrupts the measurement while driving and thus prevents faulty measurement results

Conformity

- CE marking according to ATEX
- CE marking according to EMC
- CE marking according to RED

Technical data

- measuring accuracy: $\pm 1 \%$
- protection type: IP44
- supply voltage: 3 type AAA CR03 1,5 V alkaline batteries
(not included in the scope of delivery)

Note

- To ensure an error-free measurement, the Senso4s level gauge must be placed on a flat and firm surface.
- The "Senso4s" app can be downloaded for free in the Apple App Store or in the Google Play Store for your respective operating system.

Shop packaging

Senso4s PLUS level gauge
for gas cylinders

91 902 00

Accessories

NEW

(B)

Senso4s BASIC level gauge

Part no.

with app for smartphones and tablets

Digital level gauge for gas cylinders - e.g. for use on a gas-fired barbecue, with remote Bluetooth transmission of the measurement and message data to a smartphone or tablet.

The Senso4s BASIC level gauge (A) measures the weight of the gas cylinder and transmits this value to the app (B) via Bluetooth. The app automatically calculates the contents and creates a consumption forecast.

Advantages and equipment

- simple installation; switch Bluetooth on, place gas cylinder on the adjustable feet of the Senso4s level gauge, measure and read the values in the app
- suitable for common steel, aluminium and plastic gas cylinders with a filling weight up to 16 kg
- Bluetooth connection between Senso4s and the smartphone / tablet
- app menu language in German, English, French, Italian, Spanish and Slovenian
- recording the parameters for the filling and tare weight of the respective gas cylinder
- use of several gas cylinders of different sizes
- after only a short operating time, the app will determine a long-term forecast of the gas consumption
- if there is a Bluetooth connection, the Senso4s BASIC sends the measurement data to the app at an interval of 15 minutes
- battery status display of the level gauge in the app
- due to its ATEX certification, Senso4s BASIC may also be used in the gas cylinder cases of a mobile home

Conformity

- CE marking according to ATEX
- CE marking according to EMC
- CE marking according to RED

Technical data

- measuring accuracy: $\pm 1 \%$
- protection type: IP44
- supply voltage: 3 type AAA CR03 1,5 V alkaline batteries (not included in the scope of delivery)

Note

- To ensure an error-free measurement, the Senso4s level gauge must be placed on a flat and firm surface.
- The "Senso4s" app can be downloaded for free in the Apple App Store or in the Google Play Store for your respective operating system.

Shop packaging

Senso4s BASIC level gauge
for gas cylinders

91 901 00

Accessories



Infrared heater

Part no.

for room heating

consisting of: infrared heater, low pressure regulator type EN61-DS with overpressure safety valve S2SR, visual indicator, thermal cut-out device "T", pressure gauge and medium pressure hose assembly (plastic with textile lining; hose dimensions 6.3 x 3.5 mm) G 1/4 lh nut x G 1/4 lh nut x 400 mm

Advantages and equipment

- oxygen deficiency safety mechanism
- for rooms up to approx. 185 m³
- location-independent thanks to 4 rolls
- the connected 5 or 11 kg gas cylinder is kept in the appliance

Conformity

- EC type examination certificate GAR

Technical data

- working pressure: 50 mbar
- ignition: piezo
- heating capacity: 1400 up to 4200 W
- consumption: 110 up to 310 g/h
- dimensions H/W/D: 725 x 410 x 450 mm
- colour: black

Infrared heater

complete

18 611 00

Spare Part

Low pressure regulator type EN61-DS with overpressure safety valve S2SR, visual indicator, thermal cut-out device "T" and pressure gauge

05 150 00

Medium pressure hose assembly plastic PS 10 bar, hose dimensions 6.3 x 3.5 mm, G 1/4 lh nut x G 1/4 lh nut x 400 mm

04 454 34



Infrared LPG radiator

Part no.

for heating with LPG, for connection to gas cylinders to regulate the pressure to the nominal pressure of the gas equipment

consisting of: infrared LPG radiator with control valve, low pressure regulator and medium pressure hose assembly (plastic with textile lining; hose dimensions 6.3 x 3.5 mm) G 1/4 lh nut x G 1/4 lh nut x 400 mm

Technical data

- heating capacity: approx. 4600 W
- consumption: approx. 0.3 kg/h

Infrared LPG radiator

for leisure use

with low pressure regulator type EN61

KLF x G 1/4 lh M 50 mbar 1.5 kg/h

18 606 00

for commercial use

with low pressure regulator type EN61-DS

with overpressure safety valve S2SR and visual indicator

KLF x G 1/4 lh M 50 mbar 1.5 kg/h

18 608 00

Spare Part

Low pressure regulator type EN61 (50 mbar)

01 115 00

Low pressure regulator type EN61-DS (50 mbar)

01 150 00

Medium pressure hose assembly plastic PS 10 bar, hose dimensions 6.3 x 3.5 mm, G 1/4 lh nut x G 1/4 lh nut x 400 mm

04 454 34

Accessories



Thermocouple Universal

Part no.

for safety pilot valves

Advantages and equipment

- includes 5 different connection adapters

Technical data

- voltage yield: approx. 5.5 mV / +100 °C (maximum approx. 30 mV)
- switching times: open: after max. 3 seconds
close: after 10 to 30 seconds

Thermocouple Universal

600 mm

21 990 60

900 mm

21 990 90



Magnetic insert

Part no.

for safety pilot valves

Technical data

- maximum working pressure: 150 mbar
- for gaseous LPG according to German DVGW worksheet G 260

Magnetic insert

small, for low pressure Ø 8.5 mm

21 993 01

large, for low pressure Ø 11.5 mm

21 993 00



Burner set

Part no.

for surface drying, welding, burning, warming, thawing and annealing

Advantages and equipment

- medium pressure regulator type M50-F/SBS Komb.A x G 3/8 lh M, 4.0 bar, 12 kg/h with 35° outlet and integrated excess flow valve EFV with manual opening, blocks the gas supply if the hose is damaged
- medium pressure hose assembly (rubber with textile lining; cold resistant up to -30 °C; hose dimensions 6.3 x 3.5 mm) G 3/8 lh nut x G 3/8 lh nut x 5000 mm
- plastic torch handle with control and lever valve as well as internal adjustment of the pilot flame, G 3/8 lh M x M14 x 1 M ball-cone connector
- connecting pipe 560 mm with spring support
- stainless steel torch head Ø 50 mm, consumption approx. 4.7 kg/h
- fully pre-assembled

Conformity

- single fittings with DIN-DVGW and/or DVGW [German Association of Gas and Water] type test certificate or EU type examination certificate GAR

Burner set

in individual packaging

1 unit loose, e.g. to refill the presentation box

09 805 10

in the presentation box

9 units in individual packaging

09 805 00

Safety device OPSO

Overpressure shut-off safety valve OPSO

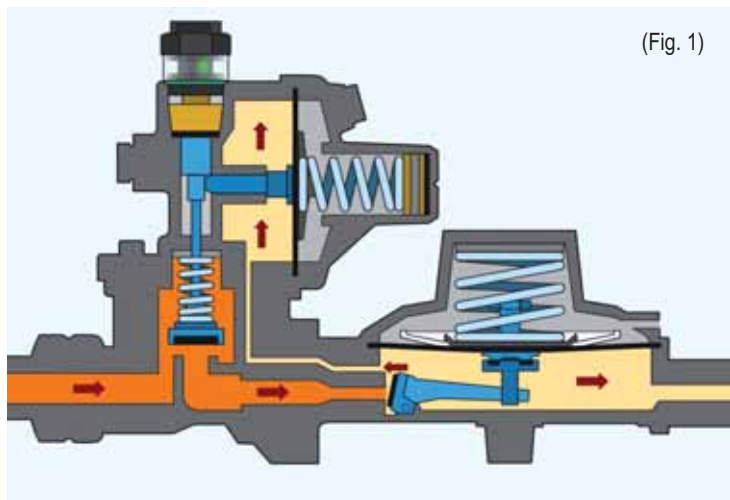
The overpressure shut-off safety valve OPSO is an automatic safety device that protects connected consumer equipment against excessive high pressure.

The outlet pressure is monitored constantly (**Fig. 1**). As soon as the outlet pressure is exceeded, the overpressure shut-off safety valve OPSO triggers and switches off the gas supply. This can be seen by the red field in the visual indicator (**Fig. 2**).

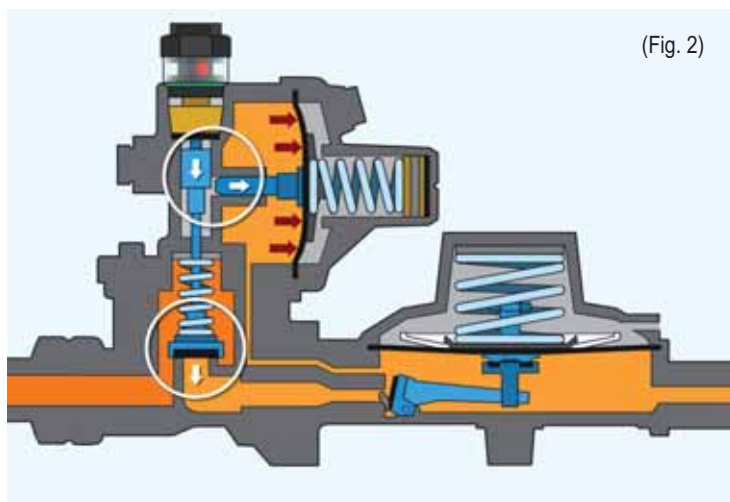
Having responded, the overpressure shut-off safety valve OPSO must be opened again manually.



For more information, visit the GOK blog at www.gok-blog.de: „What is an OPSO (SAV) and how does it work?“



(Fig. 1)



(Fig. 2)

Response pressure of the overpressure shut-off safety valve OPSO:

Nominal outlet pressure	Nominal response pressure
50 mbar	120 mbar
0.7 bar (A3)	2.0 bar
0.7 bar (A4)	1.0 bar
1.5 bar	2.2 bar
2.0 bar	2.7 bar
adjustable up to 2.0 bar	2.7 bar
adjustable up to 4.0 bar	5.0 bar

Pressure relief valve PRV

The pressure relief valve PRV is a safety device integrated in the pressure regulator. It acts automatically and protects the connected consumer equipment against excessive high pressure (**Fig. 1**).

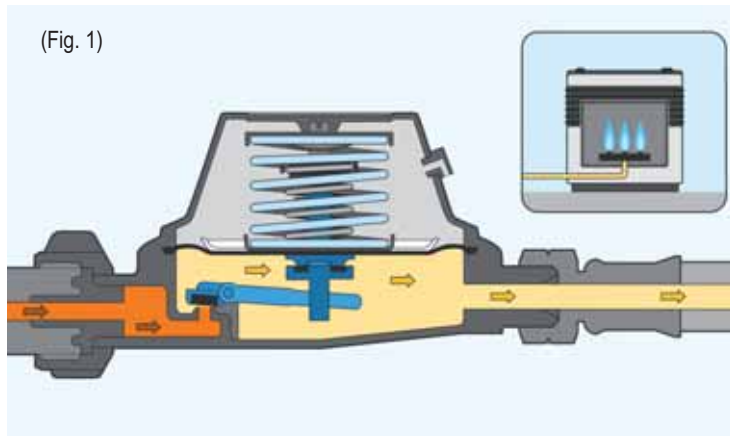
If excessive high pressure occurs at the outlet side, e.g. because of dirt, (**Fig. 2**), the diaphragm is pressed upward. The pressure relief valve opens and blows the excess pressure off to the ambient air (**Fig. 3**).

When the pressure falls, the pressure relief valve PRV closes again automatically.

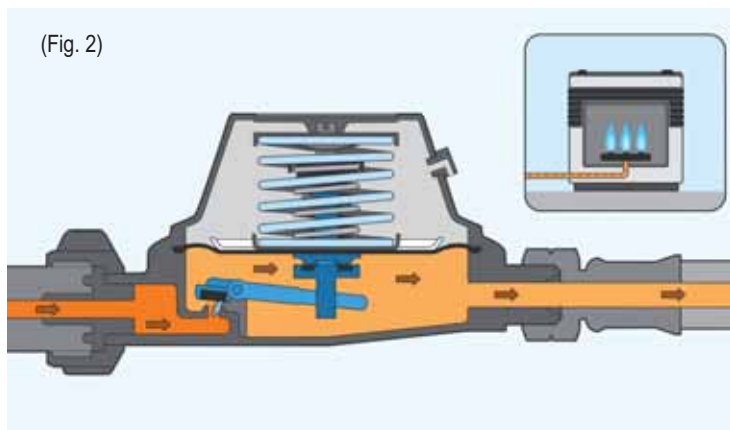


For more information, visit the GOK blog at www.gok-blog.de: „How does a PRV pressure relief valve work?“

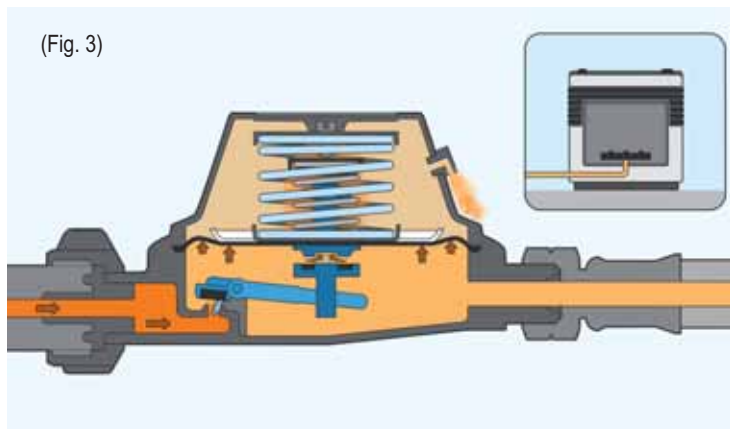
(Fig. 1)



(Fig. 2)



(Fig. 3)



Overpressure safety device S2SR

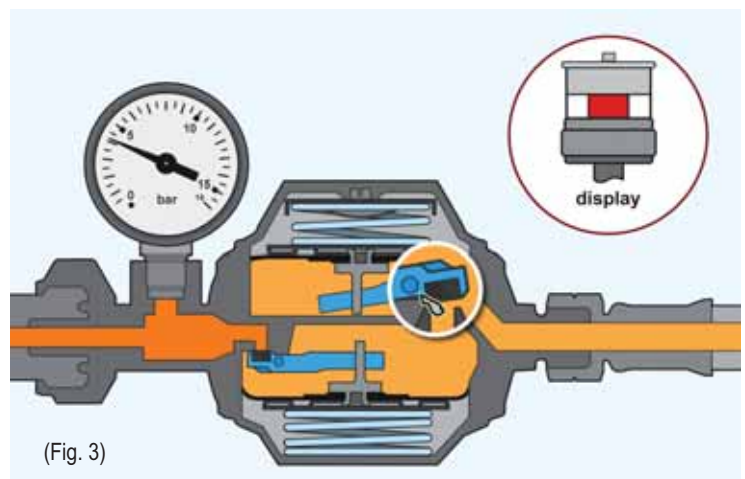
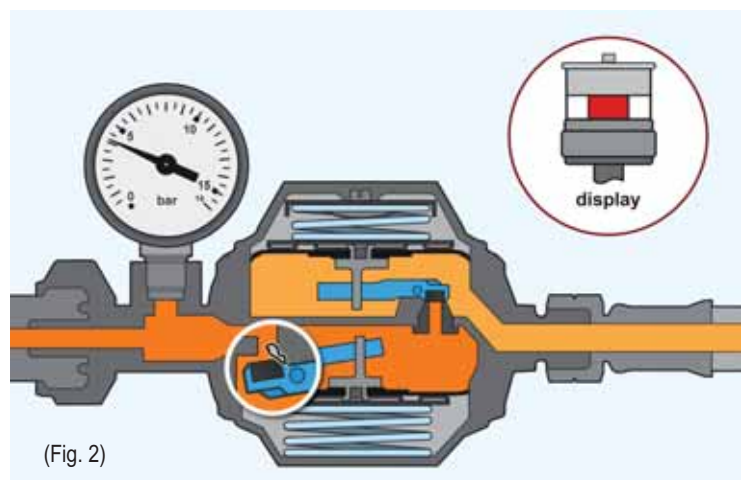
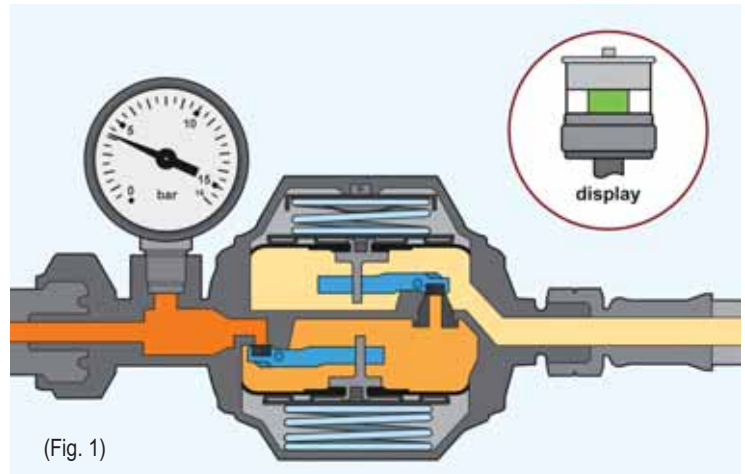
Regulators with an overpressure safety device S2SR are two-stage pressure regulators (**Fig. 1**).

If one of the two regulator stages fails, e.g. because of dirt or other foreign bodies in the valve, the other regulator stage reduces the pressure to maximum 150 mbar. This can be seen by the red field in the visual indicator (**Figs. 2 and 3**).

With the visual indicator users can see when the outlet pressure is above 80 mbar and when the low pressure regulator has to be replaced.



For more information, visit the GOK blog at www.gok-blog.de: „How does an over-pressure safety device S2SR work?“



Excess flow valve SBS

The excess flow valve SBS prevents gas from escaping on an uncontrolled basis in the event of hose damage.

Press the control knob to put the excess flow valve SBS into service. This opens the closing taper and the connected hose assembly fills with gas (**Fig. 1**).

When the pressure has equalised, the closing taper remains open and gas can be consumed (**Fig. 2**).

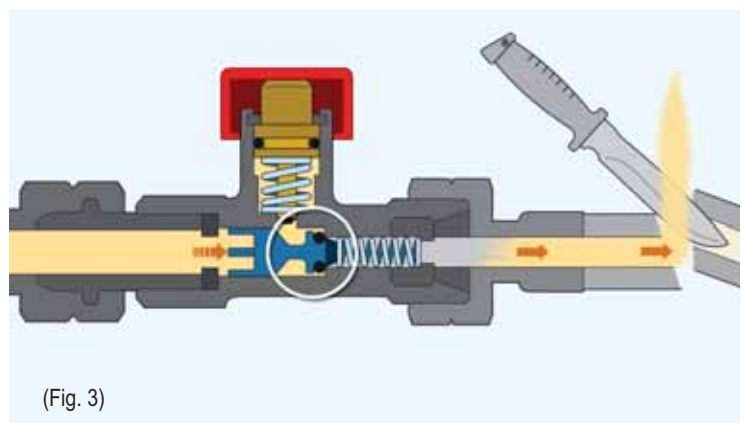
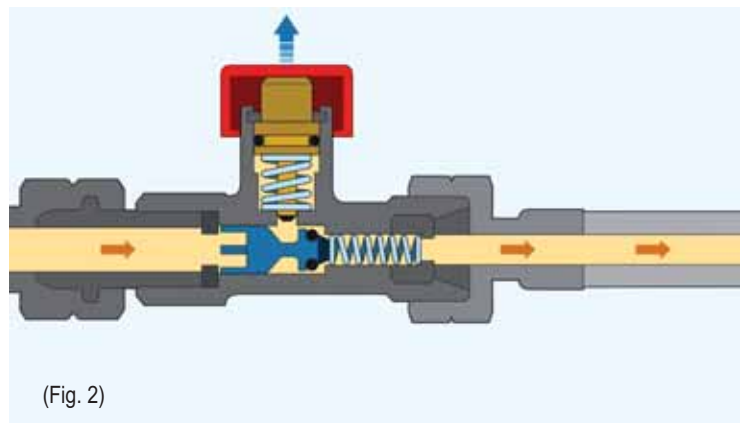
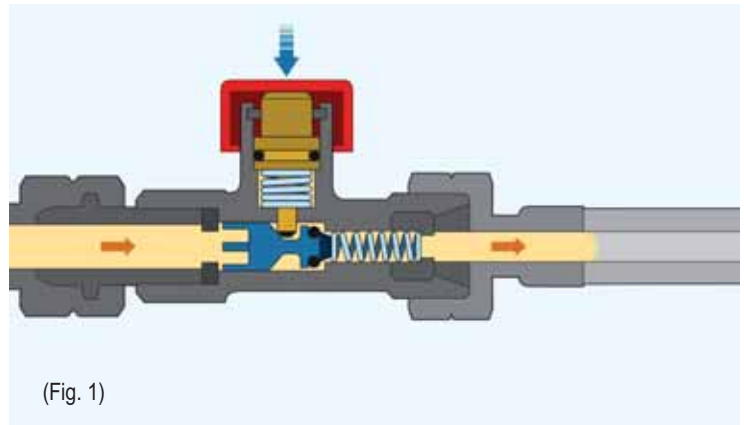
If the hose assembly is damaged, the pressure drops suddenly and the closing taper is pressed on to the valve seat. The gas supply is interrupted. Unused gas cannot escape (**Fig. 3**).

The automatically opening version of the excess flow valve SBS is started up via a pulse bore. The closing taper is opened automatically after the pressure compensation.

An excess flow valve that is integrated in the pressure regulator is an EFV. The EFV works in the same way as excess flow valves connected to the pressure regulator.



For more information, visit the GOK blog at www.gok-blog.de: „How does an excess flow device work?“



Crash-Sensor with pendulum



The crash sensor is an automatic safety device and is part of the regulator system. If heaters are operated in leisure vehicles while driving as well, the crash sensor provides protection from uncontrolled escape of LPG, e.g. in the event of a traffic accident.

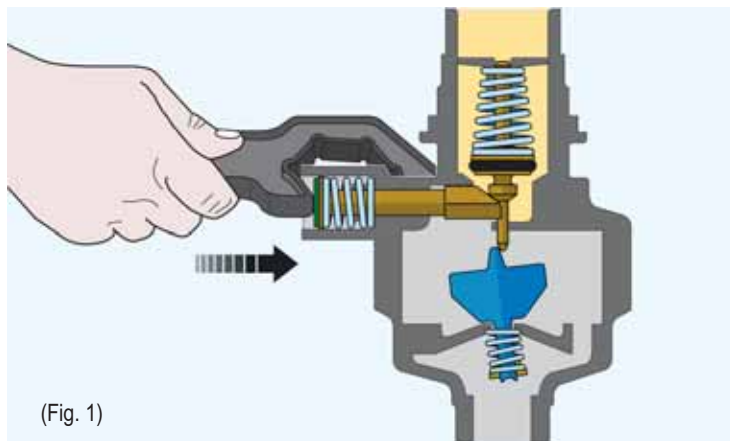
To start up, press the reset button, which opens the spring-loaded sealing unit (Fig. 1).

The pendulum swings into its resting position and prevents the sealing unit from closing. This ensures that gas can flow. The reset button is relieved. Heating can now be used safely while driving (Fig. 2).

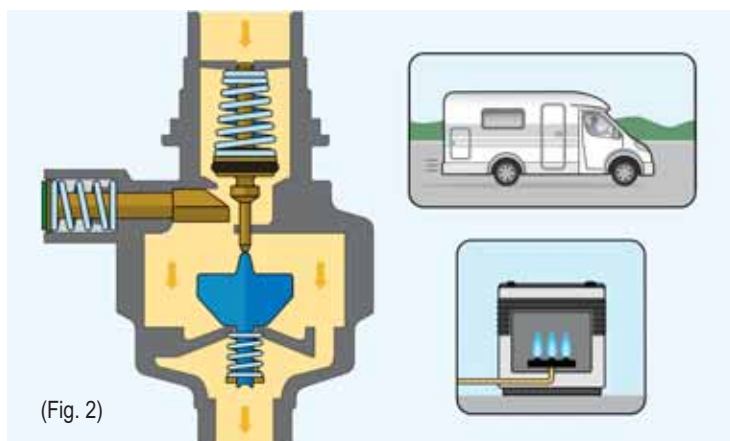
For example, if the leisure vehicle is involved in a traffic accident, the crash sensor directly blocks the gas flow. From a crash speed of about 15 to 20 km/h, the sphere changes its position and releases the spring-loaded sealing unit. The gas flow is closed (Fig. 3) and remains in this state until it is opened again manually via the reset button.



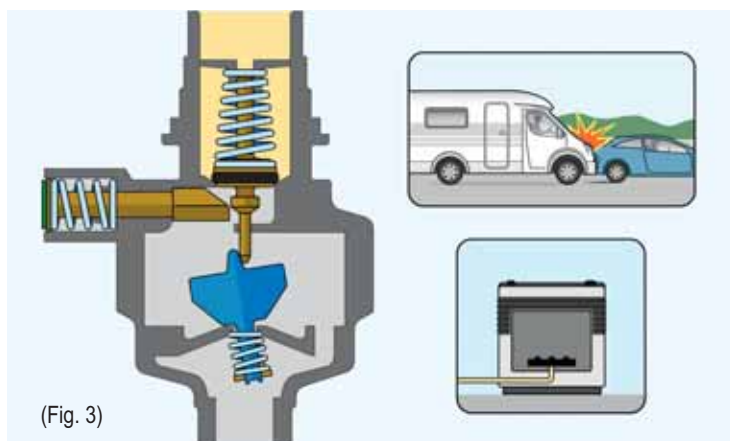
For more information, visit the GOK blog at www.gok-blog.de: „What components do I need to operate gas equipment in the caravan and motor caravan while driving?“



(Fig. 1)



(Fig. 2)



(Fig. 3)

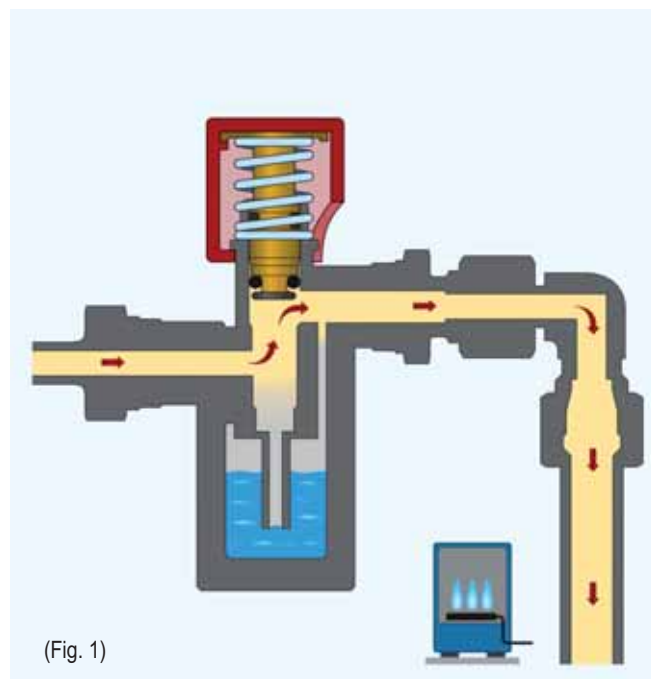
Leak tester type 4071

The leak tester enables quick and sound leak testing of the LPG system at any time.

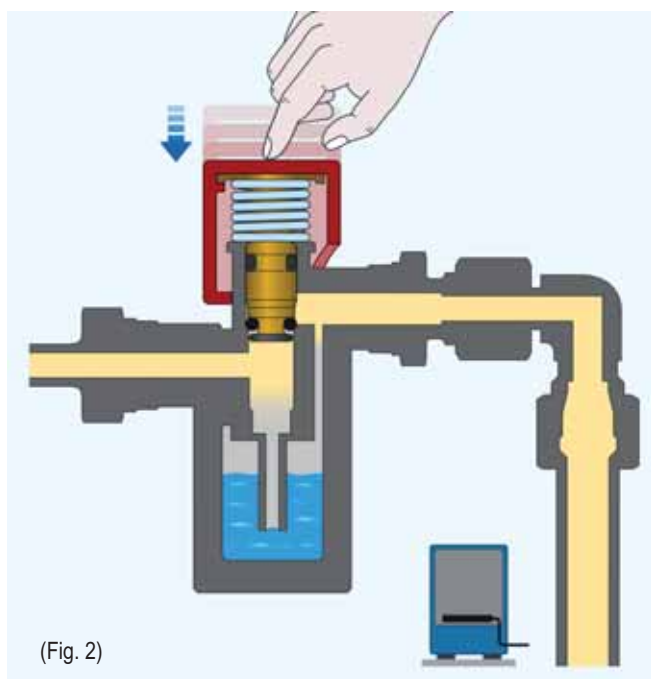
In normal operations, the gas flows through the leak tester without hindrance (**Fig. 1**).

Continuous pressure on the test button blocks the normal gas flow. If the line is tight, no bubbles form in the inspection glass (**Fig. 2**).

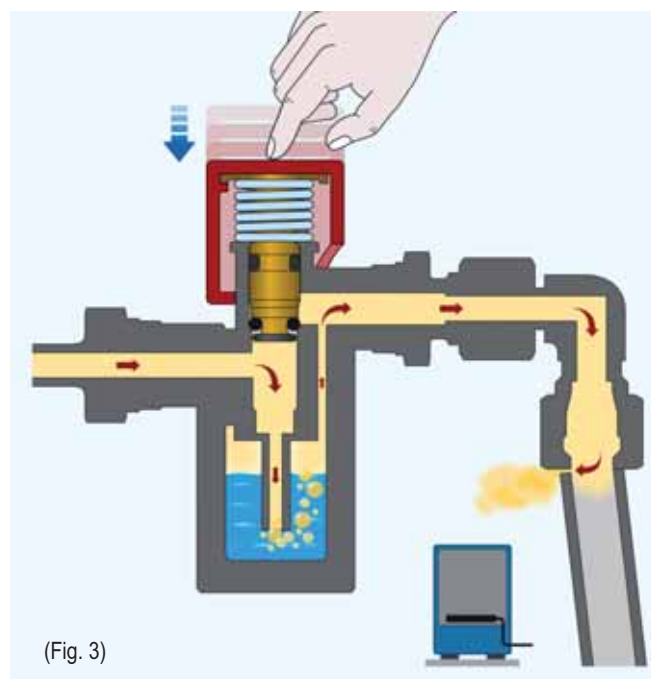
On the other hand, if there is a leak in the line, the gas flows through the vessel with a glycol mixture. Bubbles form in the inspection glass (**Fig. 3**).



(Fig. 1)



(Fig. 2)



(Fig. 3)

Excess flow valve GS

The excess flow valve GS blocks the flow of gas if the volumetric flow rate exceeds a specified value.

Only a small volume of gas can escape through a small overflow opening (**Fig. 1**). Only when the gas pressure on the outlet side has approached that of the inlet side does the spring mechanism open the excess flow valve GS.

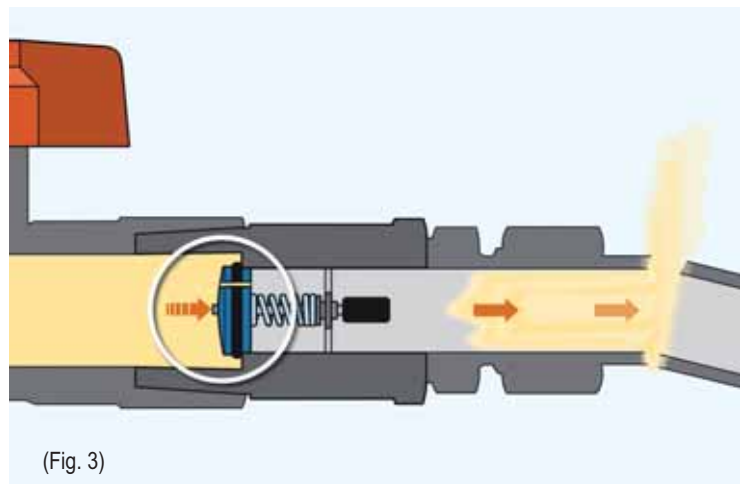
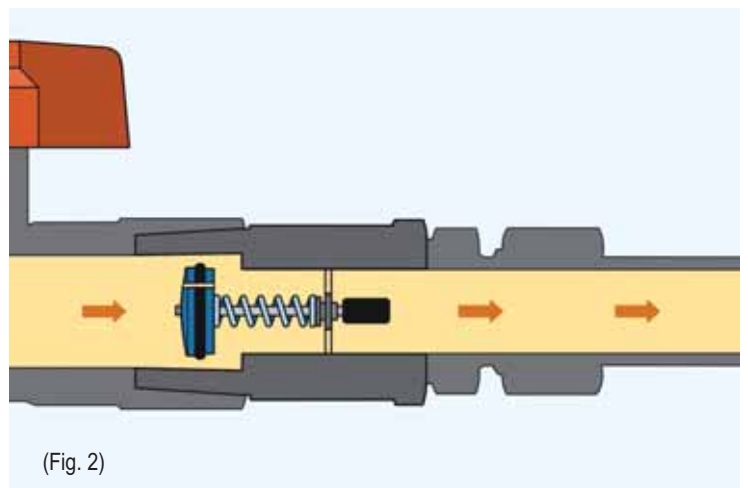
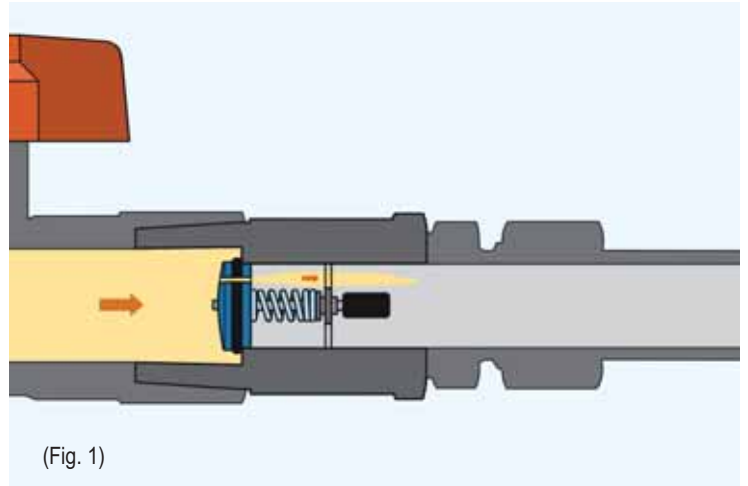
The excess flow valve GS remains open during the operation of the system with gas quantities that do not exceed the set nominal flow rate (**Fig. 2**).

If the nominal flow rate is exceeded by the closing factor, the mechanism blocks the gas supply (**Fig. 3**). This happens, for example, when opening a screw connection or removing a plug causes the pressure to drop.



YouTube-Channel

Here you can find function videos for products and safety devices: www.youtube.com/c/GOK-ReglerundArmaturen



Thermal cut-out device "T"

With fittings and consumer equipment, thermal cut-out devices "T" are used to prevent a gas leakage resulting from high temperatures, e.g. in the event of a fire (Fig. 1).

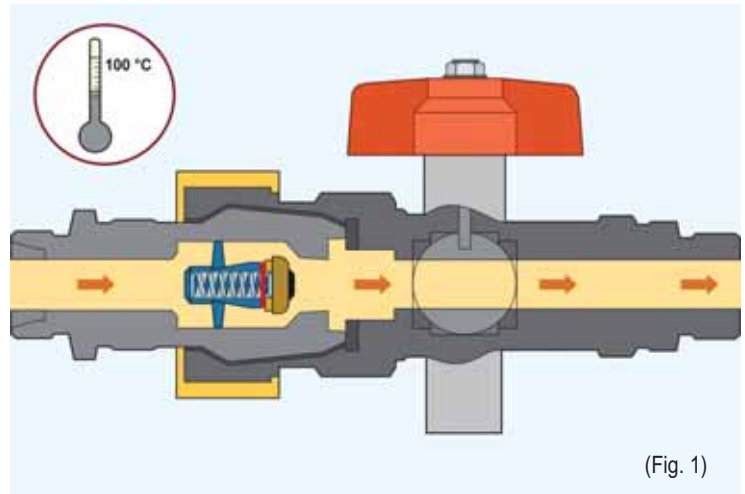
At a temperature of 100 °C, soldering material begins to melt (Fig. 2).

This releases the pre-tensioned closing taper, which is pressed on the valve seat by means of a spring. The gas supply is interrupted (Fig. 3).

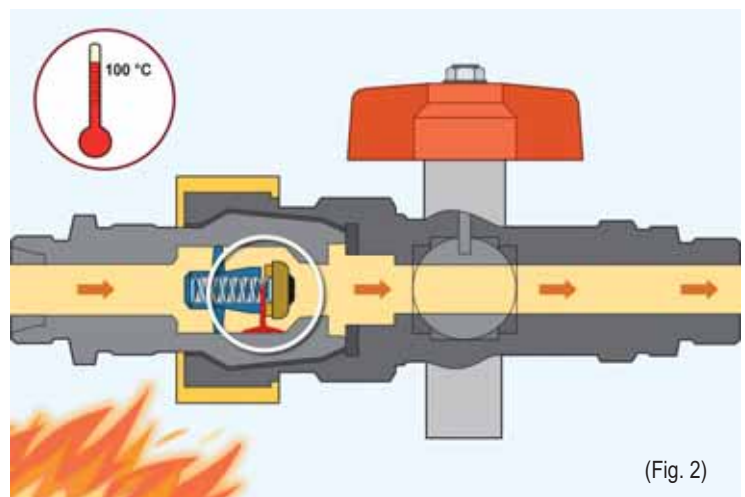
Having responded, the valve with thermal cut-out device "T" must be replaced.



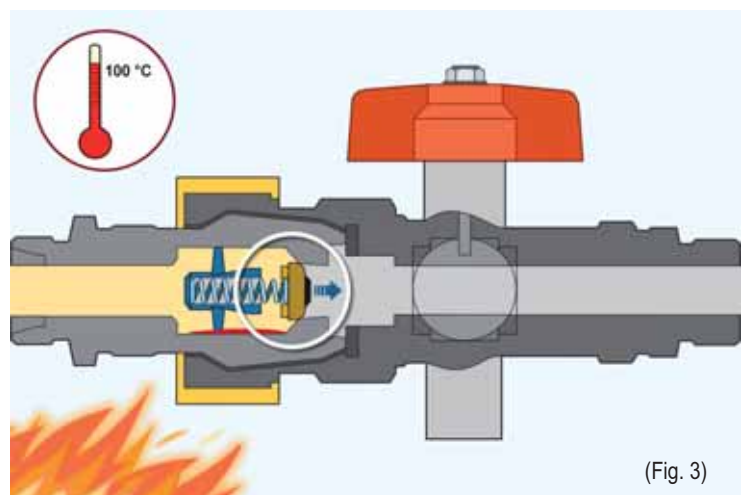
For more information, visit the GOK blog at www.gok-blog.de: „What do I need a thermal cut-out device "T" (TAE) for?“



(Fig. 1)



(Fig. 2)



(Fig. 3)

Inlet connectors

	Commercial name	Italian connection (Ital.A)	A	W20 x 1/14 lh
	Designation to standard*	G.1	B	25.0 mm
	Country	AT, GR, IT	C	16.0 mm
	Material gasket	NBR	D	10.5 mm

	Commercial name	FR Shell (Shell-F)	A	21.8 x 1/14 LH – 60°
	Designation to standard*	G.2	B	Wing nut
	Country	BE, CH, FR, RU	C	12.5 mm
	Material gasket	NBR	D	12.2 mm

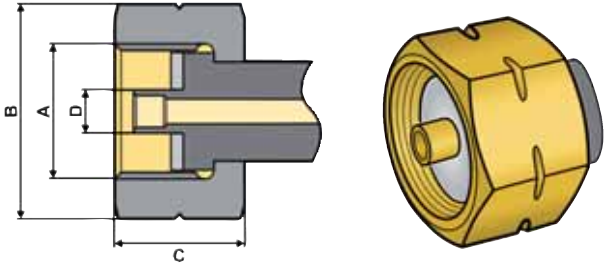
	Commercial name	GAZ	A	M16 x 1.5 rh
	Designation to standard*	G.3	B	–
	Country	International	C	13.6 mm
	Material gasket	NBR	D	6.5 mm

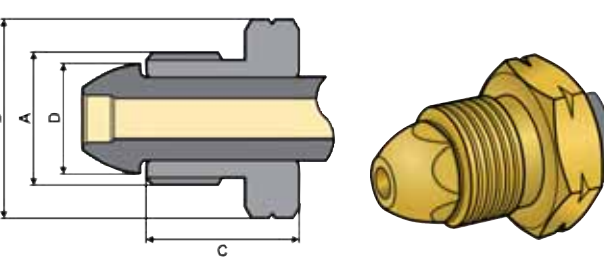
	Commercial name	Large cylinder (GF) connection no. 1 (DIN 477)	A	W21.8 x 1/14 lh
	Designation to standard*	G.4	B	30.0 mm
	Country	AT, CZ, DE, DK, FI, PL, RU, SI	C	21.0 mm
	Material gasket	Aluminium	D	11.5 mm

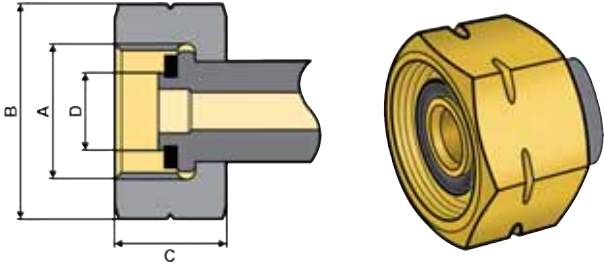
A = Thread designation / B = Spanner size hexagonal / C = Length of coupling nut / D = Diameter of inner pin

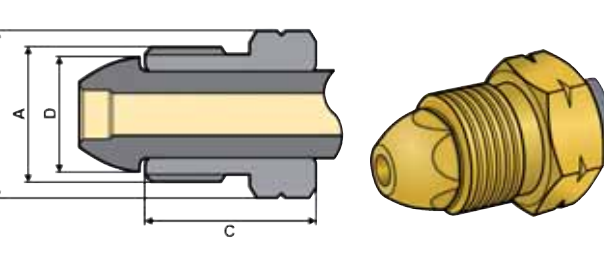
*Designation according to EN 16129 annex G and EN 15202 / **Designation GOK factory standard

Inlet connectors

	Commercial name	Combined fitting (Komb.A)	A	W21.8 x 1/14 lh
	Designation to standard*	G.5 (G.4, G.12)	B	30.0 mm
	Country	AT, BE, CZ, DE, NL, PL, RU, SI	C	21.0 mm
	Material gasket	PA	D	7.0 mm

	Commercial name	British POL (Brit.POL)	A	G 5/8 lh
	Designation to standard*	G.7	B	30.0 mm
	Country	GB	C	27.0 mm
	Material gasket	–	D	18.9 mm

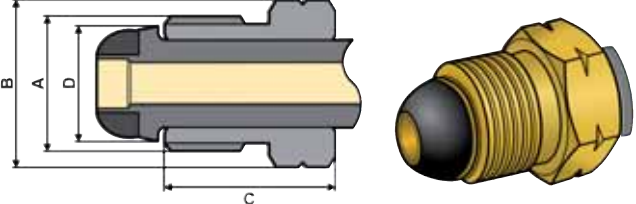
	Commercial name	Shell Butane Nut (EU-Shell)	A	W21.8 x 1/14 lh
	Designation to standard*	G.8	B	30.0 mm
	Country	GB, IE, RU	C	18.0 mm
	Material gasket	NBR	D	12.2 mm

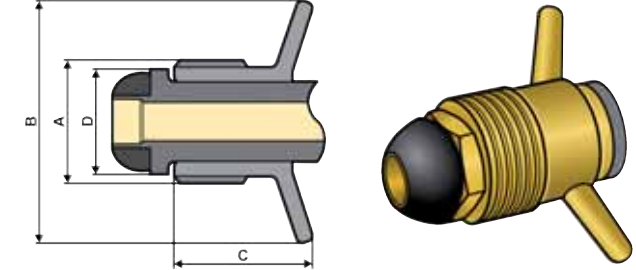
	Commercial name	US POL (POL)	A	0.880-14 NGO lh
	Designation to standard*	G.9	B	24.0 mm
	Country	CZ, DE, DK, NO, PL, PT, RU, SE	C	28.0 mm
	Material gasket	–	D	18.9 mm

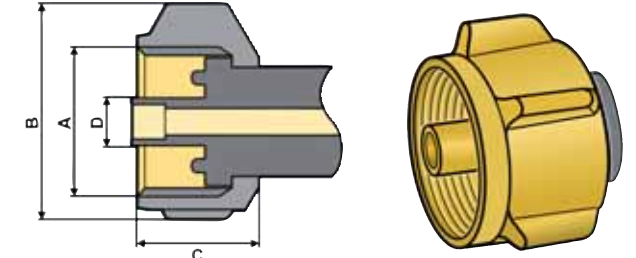
A = Thread designation / **B** = Spanner size hexagonal / **C** = Length of coupling nut / **D** = Diameter of inner pin


*Designation according to EN 16129 annex G and EN 15202 / **Designation GOK factory standard

Inlet connectors

	Commercial name	Soft POL (POL-WS)	A	0.880-14 NGO lh
	Designation to standard*	G.10	B	24.0 mm
	Country	BE, NO, PT, SE	C	28.0 mm
	Material gasket	NBR	D	18.9 mm

	Commercial name	Soft POL (POL-WF)	A	0.880-14 NGO lh
	Designation to standard*	G.10	B	Wing screw
	Country	SE	C	28.0 mm
	Material gasket	NBR	D	18.9 mm

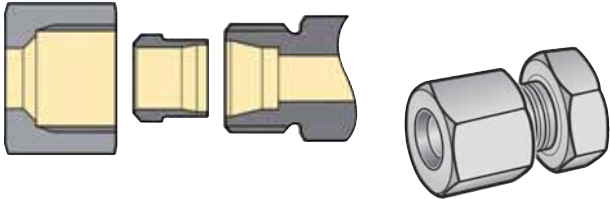
	Commercial name	Small cylinder (KLF)	A	W21.8 x 1/14 lh
	Designation to standard*	G.12	B	Wing nut
	Country	AT, DE, PL, RU	C	18.0 mm
	Material gasket	–	D	7.0 mm

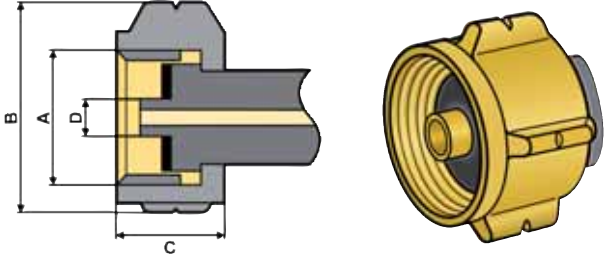
	Commercial name	M20 x 1.5 M	A	M20 x 1.5 rh M
	Designation to standard*	G.13	B	–
	Country	CH, EU, RU	C	–
			D	–

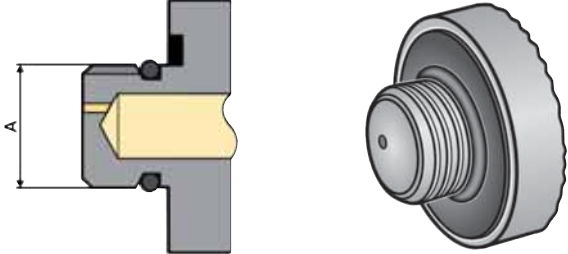
A = Thread designation / **B** = Spanner size hexagonal / **C** = Length of coupling nut / **D** = Diameter of inner pin

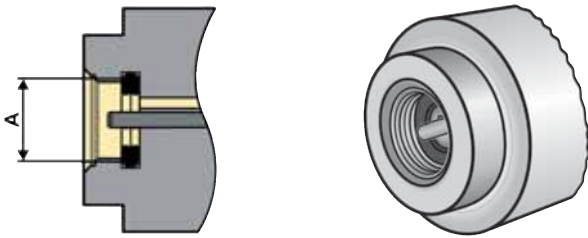
*Designation according to EN 16129 annex G and EN 15202 / **Designation GOK factory standard

Inlet connectors

	Commercial name	Compression fitting	Compr. fit. 8 Compr. fit. 10	SW 17 SW 19
	Designation to standard*	G.15 G.22	Compr. fit. 12 Compr. fit. 15 Compr. fit. 18	SW 22 SW 27 SW 32
	Country	International	Compr. fit. 22 Compr. fit. 28 Compr. fit. 35	SW 36 SW 41 SW 50
	Material gasket	–		

	Commercial name	Kombi Soft (Komb.W)	A	W21.8 x 1/14 lh
	Designation to standard*	G.19	B	Wing nut
	Country	DE, ES, RU	C	18.0 mm
	Material gasket	NBR	D	7.0 mm

	Commercial name	Primus	A	M14 x 1.5 rh
	Designation to standard*	G.32	B	–
	Country	FI, GB, PT, SE, NO	C	–
	Material gasket	NBR	D	–

	Commercial name	Cartridge connection (gas cart.)	A	7/16-28 UNEF
	Designation to standard*	G.35	B	–
	Country	International	C	–
	Material gasket	NBR	D	–

A = Thread designation / **B** = Spanner size hexagonal / **C** = Length of coupling nut / **D** = Diameter of inner pin

*Designation according to EN 16129 annex G and EN 15202 / **Designation GOK factory standard

Inlet connectors

	Commercial name	China POL (Chin.POL)	A	M22 x 1.5 lh
	Designation GOK**	X.1	B	Knurled screw
	Country	CN	C	24.0 mm
	Material gasket	NBR	D	19.0 mm

	Commercial name	Shell Kombi soft (Komb.Shell-WS)	A	W21.8 x 1/14 lh
	Designation GOK**	X.2	B	27.0 mm
	Country	NL, RU	C	14.0 mm
	Material gasket	NBR	D	7.0 mm

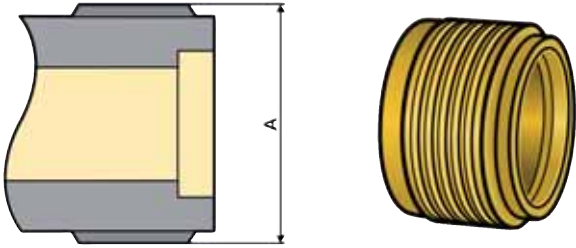
	Commercial name	Shell Kombi hard (Komb.Shell-H)	A	W21.8 x 1/14 lh
	Designation GOK**	X.3	B	30.0 mm
	Country	RU	C	18.0 mm
	Material gasket	PA	D	7.0 mm

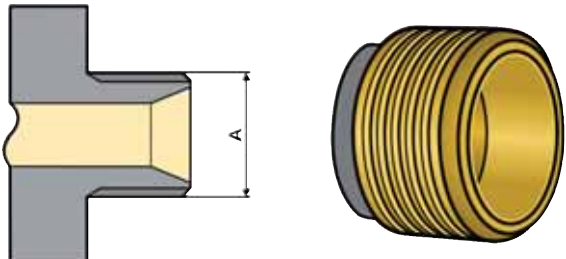
	Commercial name	Shell optimised (Shell)	A	W21.8 x 1/14 lh
	Designation GOK**	X.7	B	27.0 mm
	Country	CS, CZ, RU	C	14.0 mm
	Material gasket	NBR	D	12.5 mm

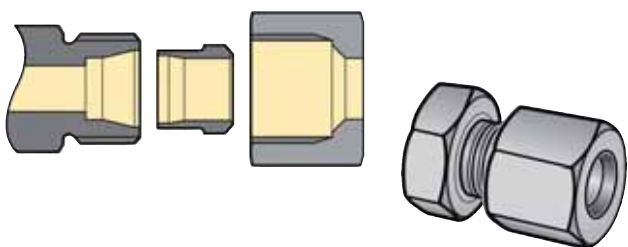
A = Thread designation / **B** = Spanner size hexagonal / **C** = Length of coupling nut / **D** = Diameter of inner pin

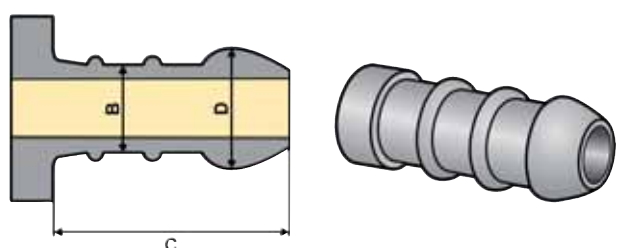
*Designation according to EN 16129 annex G and EN 15202 / **Designation GOK factory standard

Outlet connectors

	Commercial name	M20 x 1.5 M	A	M20 x 1.5 rh
	Designation to standard*	H.1		
	Country	CH, EU, RU		

	Commercial name	Ball-cone connector	A	G 1/4 lh M G 3/8 lh M G 1/2 lh M
	Designation to standard*	H.4, H.6, H.5		
	Country	AT, CH, CZ, DE, RU, SI		

	Commercial name	Compression fitting	Compr. fit. 12 Compr. fit. 15 Compr. fit. 18 Compr. fit. 22 Compr. fit. 28 Compr. fit. 35 Compr. fit. 8 Compr. fit. 10	SW 22 SW 27 SW 32 SW 36 SW 41 SW 50 SW 17 SW 19
	Designation to standard*	H.8 H.9		
	Country	International		

	Commercial name	Hose nozzle (nozzle8-K)	A	–
	Designation to standard*	H.50	B	8.0 mm
	Country	BE, CH, FR, GB, PT, RU, SE, SI	C	max. 24.0 mm
			D	10.0 mm

A = Thread designation / B = Minimum diameter / C = Length of hose nozzle / D = Maximum diameter

*Designation according to EN 16129 annex H

Maintenance and inspection

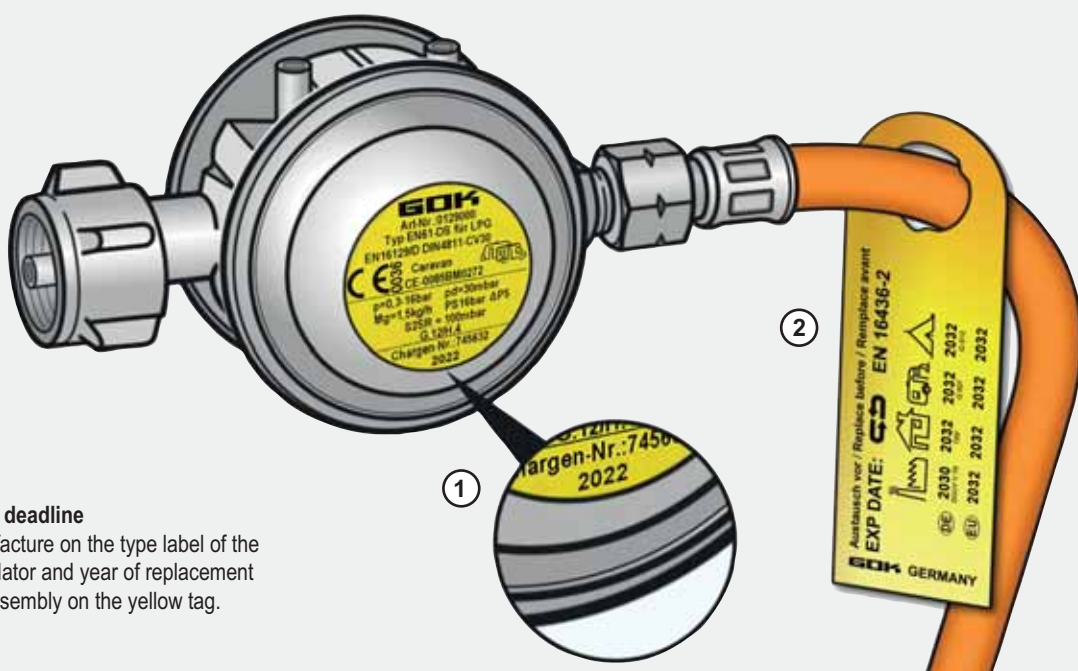
Technical rules define the test intervals and content of the tests for all LPG systems in leisure vehicles. In Germany, the worksheet G 607 (A) issued by the German Technical and Scientific Association for Gas and Water (DVGW) applies.

Inspecting the LPG system

- Each LPG system is to be inspected by a recognised expert.
- The first inspection is carried out before start-up by a recognised specialist for compliance with EN 1949 in conjunction with worksheet G 607 (A) and is usually done by the manufacturer.
- The next inspection must be carried out by a specialist at the latest 24 months after the first inspection.
- The condition of the LPG system must be recorded in an inspection certificate. If no defects are found, the system can be used and an inspection plate is issued.

Replacement deadline for system components

- Pressure regulators, automatic changeover systems and hose assemblies have to be replaced every 10 years at the latest.
- The date of manufacture printed on the fittings and hose assemblies is what matters, not the date of installation or the start-up date.
- In the case of pressure regulators, the date in question is printed on the type label ①. Two basic formats in which the date of manufacture may be indicated are to be distinguished:
 - a) On pressure regulators with an older date of manufacture, the first two digits indicate the month of manufacture, while the two following digits indicate the year. The abbreviation 08/19 means that the pressure regulator was manufactured in August 2019.
 - b) On pressure regulators with a more recent date of manufacture, only the year of manufacture with four digits is indicated, e.g. 2019.
- GOK offers a special service for hose assemblies. They have a yellow tag ② showing the year in which the hose assembly should be replaced in relation to the field of application. If the yellow label is torn or no longer attached, the year of manufacture is also printed on the hose assembly.



Replacement deadline

Date of manufacture on the type label of the pressure regulator and year of replacement of the hose assembly on the yellow tag.

Leak testing when replacing cylinders

For your safety, each time you replace or connect a cylinder check the connection between the gas cylinder valve and the pressure regulator ③ or high pressure hose assembly with a foaming agent (e.g. leak detector spray) for leak-tightness. Alternatively, with suitably equipped pressure regulators, you can use the pressure gauge in the inlet to check for leaks.

Leak testing of pressure regulators without pressure gauge

1. Close all shut-off fittings on the consumer equipment.
2. Slowly open the gas cylinder valve.
3. Spray all connections with a foaming agent according to EN 14291 (e.g. leak detector spray, part no. 02 601 00).
4. Do not use an open flame to check for leaks.
5. Check the leak-tightness by seeing whether bubbles form in the foaming agent.
6. If bubbles form continuously, do not start the LPG system. The cause of the leak must be found and rectified. This should be done by a specialist.

Leak testing of pressure regulators with pressure gauge

Notice: The complete LPG system to the shut-off fittings is tested.

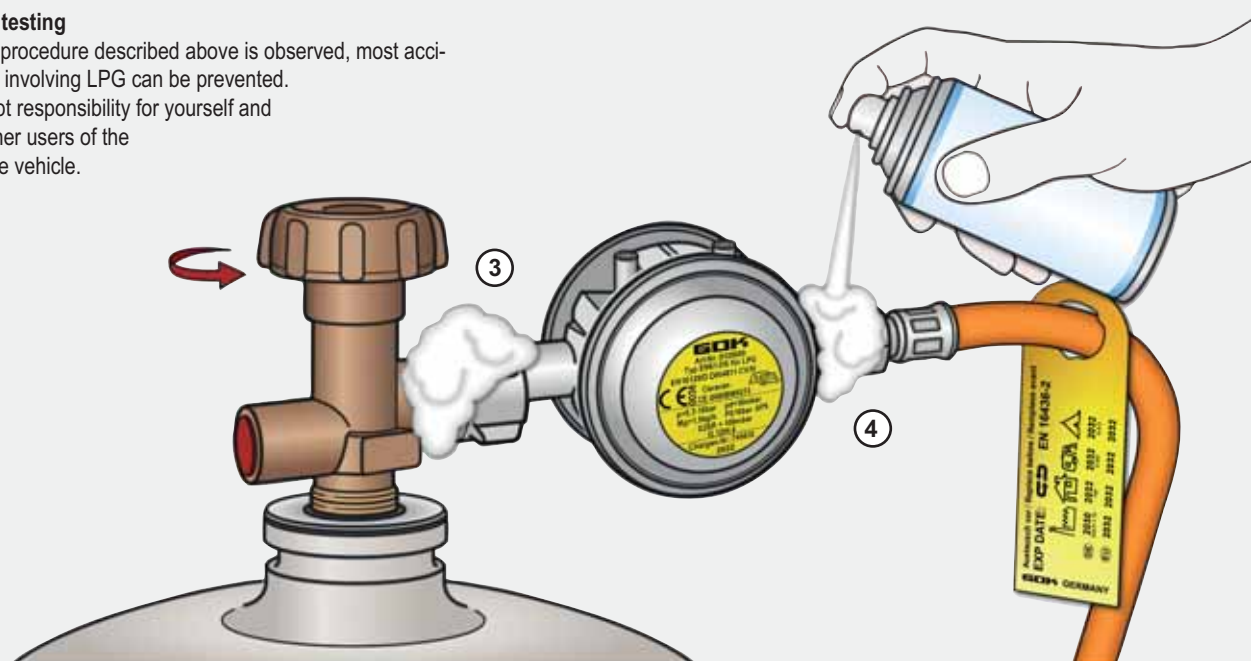
1. Close all shut-off fittings on the consumer equipment.
2. Slowly open the gas cylinder valve.
3. **For pressure gauges with no red pointer:**
Mark the position of the black pointer (shows the current cylinder pressure).
- Pressure gauge with red pointer:**
Turn the red pointer to the exact position of the black pointer to mark the current cylinder pressure.
4. Close the gas cylinder valve.
Waiting time: 2 minutes to allow the temperature to balance out.
5. Adjust the mark or the red pointer if necessary.
Testing time: 10 minutes.
6. The gas pressure must not decrease during the testing time.
If the pressure decreases, the entire LPG system must be checked for leaks.

Notice:

All other detachable connections (e.g. hose connection at the outlet of the pressure regulator ④, screw-in connections in the piping) should also be checked regularly for leaks (e.g. with a foaming agent).

Leak testing

If the procedure described above is observed, most accidents involving LPG can be prevented.
Accept responsibility for yourself and all other users of the leisure vehicle.



Systematic benefits for the world of retail

Design and quality

Designs and shapes that are colourful, different and sometimes very individual are attractive – but in the world of retail, the opposite holds the cards. “Corporate Design” and “Visual Merchandising” are keywords which repeatedly enthuse the world of the media when it comes to successful brand philosophies and sales presentations. Trend studies also demonstrate that: Buying behaviour is shifting away from “cheap is king!” to brand quality. GOK manufactures high-quality, precision products exclusively in Germany. We are proud to do this because it distinguishes the brand and the shop packaging supports the aspirations for both quality and design. Why?

- Direct perception of the “GOK” brand by the end consumer at the point of sale (POS)
- Compliance with the GOK corporate design
- Uniform design with all sizes, shapes and individual solutions
- Presentation of the quality brand and the clear notice provided of “Made in Germany”
- The user can ascertain and/or visually check the value of the products
- Sales and presentation optimisation – also with small products

Protection and safety

Time is money, which is why these days, products are being transported more and more quickly – frequently at the expense of care.

The GOK shop packaging system protects products from damage all the way from the factory to the retail shelf in the best possible way, and reduces the risk of theft at the POS. At the same time the shop packaging makes the sale more legally secure – with these being the keywords: Product safety laws as well as assembly and operating manual.

- All the sensitive parts of the product are protected
- Safety tag as patented sealing system provides protection against loss, damage and theft
- Dimensionally stable packaging from high-quality plastic
- Identification of the products according to the product safety laws (frequently lost when repackaging the products)
- The assembly and operating manual is integrated in the shop packaging – so it can't be lost

Process optimisation

It's an age-old saying in the world of retail – half of the profit is in the purchase itself. But it isn't just the price of the product that is the deciding factor. The process along the supply chain should also be cost-efficient. With the GOK packaging system, this requirement is satisfied.

- Optimised receipt of goods due to individual labelling with a GTIN code
- Storage capacity and places of storage can be planned more easily due to defined sizes, weights and packaging units
- Huge potential savings with materials and working hours because the product doesn't need to be repackaged
- Rapid equipping of the POS system
- Products stay up-to-date thanks to optimised inventory turnover

DESIGN AND QUALITY

- Small components in visually appealing packaging



PROTECTION UND SAFETY


- Shop packaging with integrated assembly and operating manual.
- Patented sealing system – the so-called “safety tag”



Shop packaging with Euro slots

You can also order all the items of the picture price list marked with this symbol in shop packaging.

Abbreviations and units

Compr. fit.	=	Compression fitting according to EN ISO 8434-1	POL F	=	Female thread to connect pressure regulators with POL connection
Cu	=	Copper	PRV	=	Pressure relief valve
De-icer	=	De-icer connection possible	PTFE	=	Polytetrafluorethylene
EFV	=	Excess flow valve, corresponds to integrated excess flow device	ROD	=	Directive on transportable pressure equipment (TPED)
F	=	Female thread	S2SR	=	Safety two stages regulator, corresponds to overpressure safety valve
FKM	=	Fluorinated rubber	SBS	=	Excess flow device
G	=	Thread description for cylindrical female or male thread according to EN ISO 228-1	SKU	=	Quick coupler
kg/h	=	Kilograms per hour, unit of measurement for flow rate	STN	=	Plug-in fitting
LH	=	Left-hand thread	UNF	=	Unified national fine thread according to ANSI B1.1
M	=	Male thread	Zn	=	Zinc
NBR	=	Nitrile-Butadiene rubber		=	Shop packaging with Euro slots
OD	=	Outside diameter			
OPSO	=	Overpressure shut-off safety valve			

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Supply and Payment Conditions

§ 1: General conditions

1. Our entire supply and service, especially also in the future, are conducted exclusively under our following conditions. Additional side agreements or alterations of these conditions require the written form to be valid.
2. If the purchaser cites terms of business diverging from these, they are only binding for us, if they were accepted by us in writing. Neither the completion of supply and service, nor an omitted objection constitutes an acceptance of the purchaser's terms of business. If individual conditions or individual supply- and payment conditions of an executed agreement between the parties are ineffective, the remaining parts of the executed agreement will not be affected. The only case, where this is not applicable is, if the adherence to the agreement constitutes an unreasonable hardship for one of the parties. As soon as possible, the parties to the agreement will replace the ineffective condition with an effective condition, which is economically closest to the ineffective condition.

§ 2: Documents of GOK

We retain unlimited title to our copyright and exploitation right for business documents of GOK, such as quotes, models, drawings, stencils, templates, samples, tools and other manufacturing equipment as well as other written documentation. These documents can only be made available to outside third parties or used for third parties upon our prior approval. They are to be returned to us immediately upon request.

§ 3: Supply

1. Delivery terms are only binding, if explicitly agreed in writing.
2. The delivery term is complied with, if the goods have left works at the time of the expiration of the delivery term or if readiness for shipment has been announced.
3. In case of force majeure, measures in the course of industrial action (especially strike or lock-out), service failure by sub-suppliers, where we are not at fault, as well as other unforeseeable and non-culpable circumstances, the delivery term will be extended appropriately. If the above mentioned circumstances make supply impossible or unreasonable for us, we can withdraw from the agreement. The purchaser is entitled to withdraw from the agreement if, due to the delay, the acceptance is no longer reasonable. In important cases, we will notify the purchaser immediately regarding the occurrence of the mentioned circumstances.
4. Compensation claims by the purchaser due to delays in supply, as well as compensation claims instead of service, which exceed the limit mentioned in Nr. 4, are excluded in all cases of delayed supply, even after the expiry of any possible supply term set by us. The only case, where this is not applicable is, if we are compulsory liable in the case of intent, gross negligence or injury to life, body or health. An amendment of the onus of proof to the detriment of the purchaser is not associated herewith. The purchaser may withdraw from the agreement only within the scope of the legal regulations, if the delay in supply is to be due to our fault.
5. Upon our request, the purchaser is obligated to declare within an appropriate time, whether he will withdraw from the agreement due to the delay in supply and/or demands compensation instead of service or insists on supply.
6. If dispatch or delivery of the purchased goods are being delayed at the purchaser's request by more than one month from the notice of readiness for shipment, we will charge the purchaser a storage fee of 0.5 % of the price of the goods stored, not exceeding a total of 5 % for every month or part thereof. The right to prove higher or lower storage costs remains unaffected for both parties to the agreement.

§ 4: Reservation of title

1. Goods supplied by us remain our property (reserved goods) up to the payment of all claims, especially the respective balance claims from the business connection with the purchaser.
2. If the purchaser treats or processes the reserved goods, he will do so for us as manufacturers in the sense of § 950 German Civil Code, without any obligations arising for us. The treated and processed goods are deemed reserved goods in the sense of Nr. 1 above.
3. In case of the reserved goods being processed, connected or mixed by the purchaser with other goods, we are entitled to co-ownership of the newly created objects at the ratio of the invoice value of the reserved goods compared with the invoice value of the other utilised goods. If the reserved goods are combined with other objects to a common object and if the other object is to be deemed the main object, the purchaser is obligated to assign to us a pro-rata co-ownership, if the main object belongs to him.
4. The purchaser is entitled to on-sell the goods in the course of normal business or otherwise use the reserved goods. The purchaser is prohibited to otherwise utilise the reserved goods, especially for pledges or chattel mortgage.
5. The purchaser's claims resulting from the on-selling of the reserved goods are herewith assigned to us. The assigned claims will serve as security to the same extent as the reserved goods.
6. If the reserved goods are on-sold by the purchaser together with other goods, which were not supplied by us, the assignment of claims resulting from the on-selling is valid only for the invoiced amount of the reserved goods. In case of co-ownership, the assignment covers only our pro-rata co-ownership according to Nr. 3 above.

7. The purchaser is authorised only revocable, and in the course of normal business, to recover the assigned claims.
8. We will only invoke our right of veto, if the purchaser has neglected his payment obligations toward us or in case of other circumstances, which jeopardise our claims due to the deterioration of the credit status of the purchaser. In this case, the purchaser is obligated at our request, to immediately inform his customers of the assignment to us and provide us with the necessary information and documents for the recovery.
9. In case of failure to comply with the payment conditions, unauthorised disposal of the reserved goods, a significant deterioration of the purchaser's asset situation, bill-of-exchange or cheque protest or if the purchaser himself or a third party applies for insolvency of the purchaser, we are entitled to prohibit the treatment and processing, as well as the on-selling of the reserved goods. In cases such as these, we are also entitled to confiscate the reserved goods and for this purpose enter the premises of the purchaser, request appropriate information as well as gain necessary access to his accounting records. The claim for return, but not the simple redemption of the reserved goods, constitutes the withdrawal from the agreement.
10. If the value of the security interests owed to us exceed our claims in total by more than 10 %, we will, on the purchaser's request, relinquish a suitable part of the security interests at our choice.
11. The purchaser has to notify us immediately regarding impending or executed attachments as well as assertion of third party rights on the reserved goods and/or the claims assigned to us.

§ 5: Dispatch and transfer of risk

1. The dispatch is ex-works at the expense and risk of the purchaser. This also applies, if and insofar the dispatch is conducted with our own means of transport. Transport insurance is only taken out at the request of the purchaser and at the purchaser's expense.
2. If the dispatch is delayed due to circumstances, for which the purchaser is responsible, the risk is transferred to the purchaser upon receipt of the note of readiness for dispatch. Upon notification of deadline and its unsuccessful expiry, we are entitled to dispose of the delivery-object and supply the purchaser at an appropriately extended term.
3. We are entitled to partial deliveries of reasonable volume.

§ 6: Prices

1. Unless otherwise agreed, all prices are net plus VAT at the applicable rate on the date of dispatch. Prices are applicable for delivery ex works excluding packaging.
2. Prices are subject to change and are duty unpaid. Invoicing occurs according to the prices relevant at the date of dispatch.
3. If the goods are dispatched to another Member State of the European Union, the purchaser is obligated to provide us with his VAT ID number applicable for the delivery and his branch of trade prior to dispatch.

§ 7: Payment conditions

1. Our invoices are payable without deduction within 30 days of the invoice date. If these terms are exceeded, we are entitled to charge default interest in accordance with the legal regulations. We reserve the right to transmit our invoices by letter mail or electronically, by e-mail or EDI.
2. The purchaser is only entitled to withhold payment or set off possible counter claims, if these were accepted by us in writing or if they have been legally determined.
3. Default of payment by the purchaser or any other risk to our claim due to the deterioration of the purchaser's credit status permit us, to immediately call in all existing claims resulting from the entire business connection - regardless of term of maturity - or demand appropriate securities. In such a case, we are further entitled to carry out pending deliveries only against appropriate cash advance or securities.
4. We may offset all claims, which we have against the purchaser, against all claims, which the purchaser has against us.

§ 8: Liability for material defect

1. Those goods, which show a material defect within the statute of limitation, are to be repaired or delivered anew free of charge at our choice, provided that the cause of the material defect existed at the time of risk transfer. If we rectify the defects in such a case, it does not constitute an acknowledgement of the purchaser's right to claim.
2. The material defects claims shall lapse within 12 months after delivery to a entrepreneur. However, this does not apply in the case, where the law prescribes longer terms due to a right of recourse in accordance with § 479 sub paragraph 1 German Civil Code.
3. The purchaser has to give notice of a defect in writing immediately.
4. In any case, the purchaser has to provide us with an opportunity to rectify the defect within an appropriate timeframe.

Supply and Payment Conditions

5. In the case of a notice of material defects, the purchaser may only withhold payment to the extent of an appropriate ratio to the material defects occurred. The purchaser may only withhold payment, if a notice of material defects has been asserted and if it is justified. If a notice of material defect is unjustified, we are entitled to demand reimbursement from the purchaser for any costs incurred.
6. If a rectification of the defects fails, the purchaser may - regardless of any compensation claims in accordance with § 10 - withdraw from the agreement or reduce the payment.
7. Claims based on defects do not exist in the following cases:
 - a) insignificant variance from the agreed consistency or
 - b) insignificant impairment of usability or
 - c) natural wear and tear or
 - d) damages incurred subsequently to the transfer of risk, due to incorrect or negligent treatment, excessive load, unsuitable maintenance resources, inadequate installation or due to particular outside influences, which are not provided for according to the agreement.
 - e) If the purchaser or a third party performs any improper alterations or repairs to the goods supplied by us or on other products which have repercussions on the goods supplied by us; there are no claims based on defect for those and the consequences arising from them.
8. A legal right of recourse by the purchasers against us only exist to the extent, as the purchaser has not entered into any additional agreements with his buyer, which exceed the legal claims of defect. The following clause is applicable to the extent of the purchaser's right of recourse against us.
9. Claims by the purchaser for expenses incurred due to the purpose of rectification, especially transport-, shipping- and handling-, labour- and material costs are excluded, if the expenses were increased due to the supplied object being moved to a place different from the purchaser's place of delivery, unless the transfer complies with its usage in accordance with regulations.
10. § 10 applies for any compensation claims. Further or other claims by the purchaser against us and our vicarious agents due to a material default, as those regulated under § 10, are excluded.

§ 9: Impossibility; Adaptation of contracts

1. If the supply is impossible, the purchaser is entitled to claim compensation, unless we are not responsible for the impossibility. However, the compensation of the purchaser is limited to 5 % of the value of that part of the delivery, which was not supplied or could not be otherwise used due to the impossibility. However, this limitation does not apply in case of intent, gross negligence or in cases of injury of life, body or health or any other compulsory liability. This does not incorporate an adaptation of the onus of proof to the detriment of the purchaser. The purchaser's right of withdrawal from the agreement remains unaffected.
2. If unexpected events, which could not be predicted, considerably influence the economic significance or the content of the delivery or our organisation, the agreement will be adapted accordingly in good faith. If we can not economically justify this we have the right to withdraw from the agreement. In such a case we are obligated to notify the purchaser in writing following our realisation of the extent of the occurrence, even in such a case, where an extended delivery term was agreed upon with the purchaser initially.

§ 10: Further, other claims of compensation

1. Claims for compensation and -expenditure by the purchaser, regardless of the legal foundation, especially due to violation of duties resulting from the agreement and due to unauthorised activity are excluded.
2. This does not apply if we are compulsory liable, i.e. according to the Product Liability Act, in cases of intent, gross negligence, injury to life, body, health or due to the violation of significant contractual duties. However, the compensation claim for violation of significant contractual duties is limited to contractually typical, predictable damages, unless they represent intent or gross negligence or pertain to injury of life, body or health. This does not incorporate an adaptation of the onus of proof to the detriment of the purchaser.
3. Such claims for compensation, as far as the purchaser is entitled to them in accordance with this § 10, expire with the expiration of the statute of limitation applicable for material defect claims as described in § 8.

§ 11: Taking back and environmentally friendly disposal of electronic devices

1. The Customer is obligated to properly dispose of the electronic devices of the "GOK" brand delivered to them at their own expense in accordance with the provisions in the Elektro- und Elektronikgerätegesetz (ElektroG) [Electrical and Electronic Equipment Act] after termination of the use thereof. Thus, "GOK Regler- und Armaturen-Gesellschaft mbH & Co. KG" is exempt from the obligations under Sec. 10 para. 2 ElektroG and third-party claims connected thereto.
2. If the Customer fails to contractually obligate third parties to whom they forward our electronic devices to assume the disposal obligation and to pass on obligations, the Customer shall be obligated to take back the supplied electronic devices at their own expense and to properly dispose of them in accordance with the statutory provisions after termination of the use thereof.
3. The claim of "GOK Regler- und Armaturen-Gesellschaft mbH & Co. KG" to assumption of the obligation to dispose of electronic devices of the "GOK" brand in compliance with statutory provisions by the Customer supplied by GOK shall not lapse before two years after final termination of the use of the electronic devices supplied to the Customer by us. The two-year period of expiry suspension shall commence no earlier than on the date on which we receive a written communication on the termination of use by our Customer.

§ 12: Place of performance and jurisdiction

1. Place of performance is Marktbreit, if the parties are registered traders.
2. The place of jurisdiction for all disputes under this contractual relationship shall be Marktbreit to the extent it is a dispute with a Vollkaufmann [registered trader under German law]. However, we are entitled to also raise claim at the purchaser's place of business.
3. The law of the Federal Republic of Germany applies for all legal relationships between the purchaser and us under exclusion of the UN Convention on Contracts for the International Sale of Goods (CISG) from the 11.04.1980.

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LPG in leisure time



Oil firing installations



Tank management



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