

GOK

Components • Solutions • Systems



Gas

PICTURE PRICE LIST
for LPG in leisure time

20 24

			
<i>Carevan</i>	<i>Guill & B&B</i>	<i>Camping</i>	<i>Marine Line</i>



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



Contents

Areas of application	2 – 3
Caravan and Motor caravan – Gas supply while driving	4 – 17
Caravan and motor caravan	18 – 69
Grill & barbecue	70 – 81
Camping	82 – 99
Marine Line	100 – 124
Pipe system	125 – 155
Accessories	156 – 175
Information and service	176 – 211
Functions of the safety devices	176
Description of the inlet connectors	184
Description of the outlet connectors	190
Good to know	192
Shop packaging	194
Abbreviations and units	195
Price list (ascending by part numbers)	197
Supply and Payment Conditions	206
Index	210

NEW in the delivery program:

Caramatic ProTwo Set.....	19
Quick-acting stop valve type KSV	43, 112
Distributor valve type KSV-AB	45, 114
Distributor valve short design type KSV-AB	46, 115
Quick coupler type SKU-QR	49, 77, 96
Excess flow valve for slide-outs	50
Electronic pressure regulator test device	64, 123
Regulator hose assembly set with quick coupler type SKU-QR	73, 74, 86
Transport safety device for gas cylinders	171



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

The prices indicated in the picture price list are in euro and exclude statutory value added tax as well as packaging and shipping costs. The discount scale according to your applicable list of terms is to be applied to these prices.

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!

The picture price list is valid for deliveries since 01/01/2024! Previous price documents are no longer valid! We reserve the right to adjust prices!

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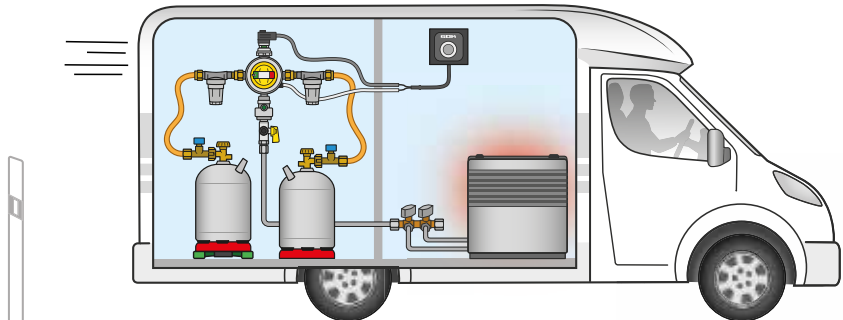
Areas of application



Caravan and Motor caravan – Gas supply while driving

All components to supply the leisure vehicle
e.g. with heat while driving

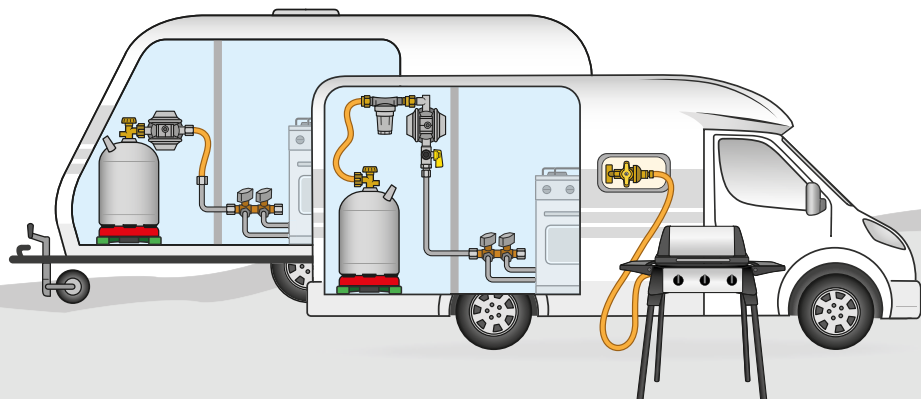
from page 4



Caravan and motor caravan

All connection solutions for caravans
and motor caravans

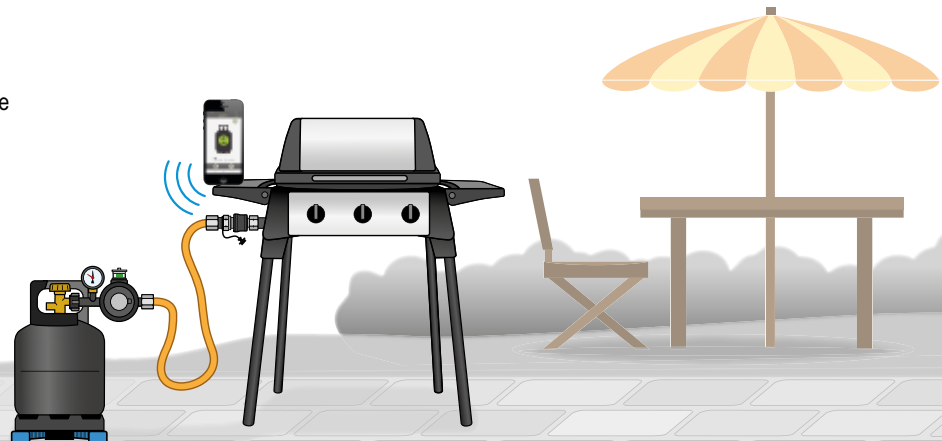
from page 18



Grill & barbecue

All components for outdoor barbecue

from page 70

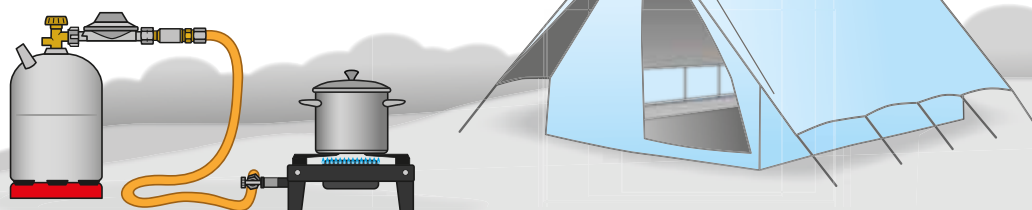


Areas of application



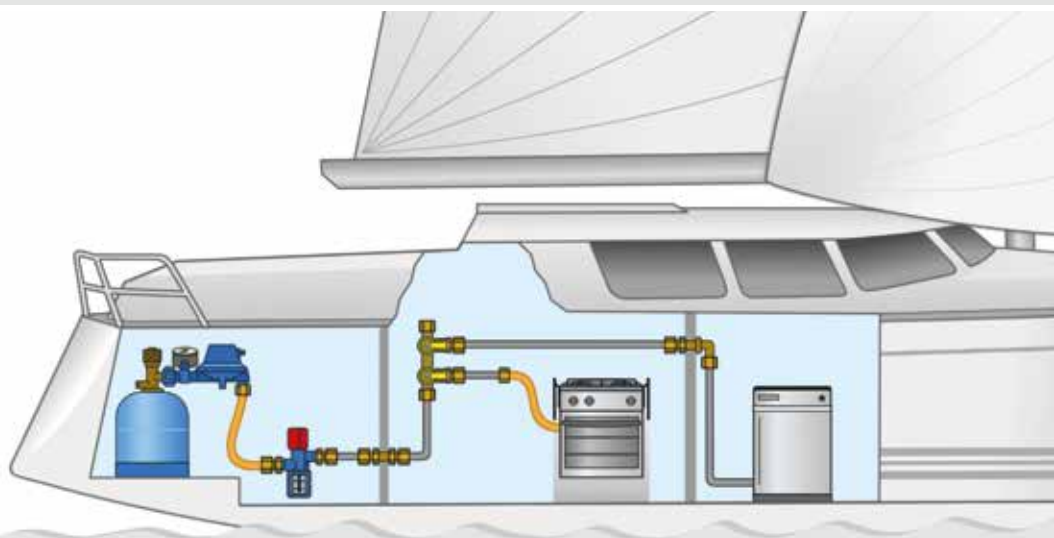
Camping

All components for small cylinder systems outside
from page 82



Marine Line

All components for LPG systems on boats and ships
from page 100



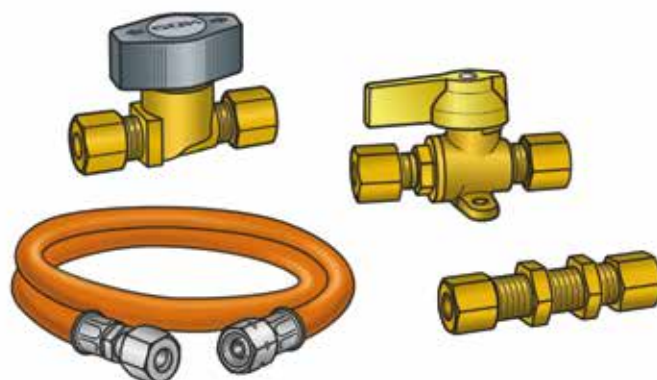
Pipe system and complete range of accessories

Pipe system

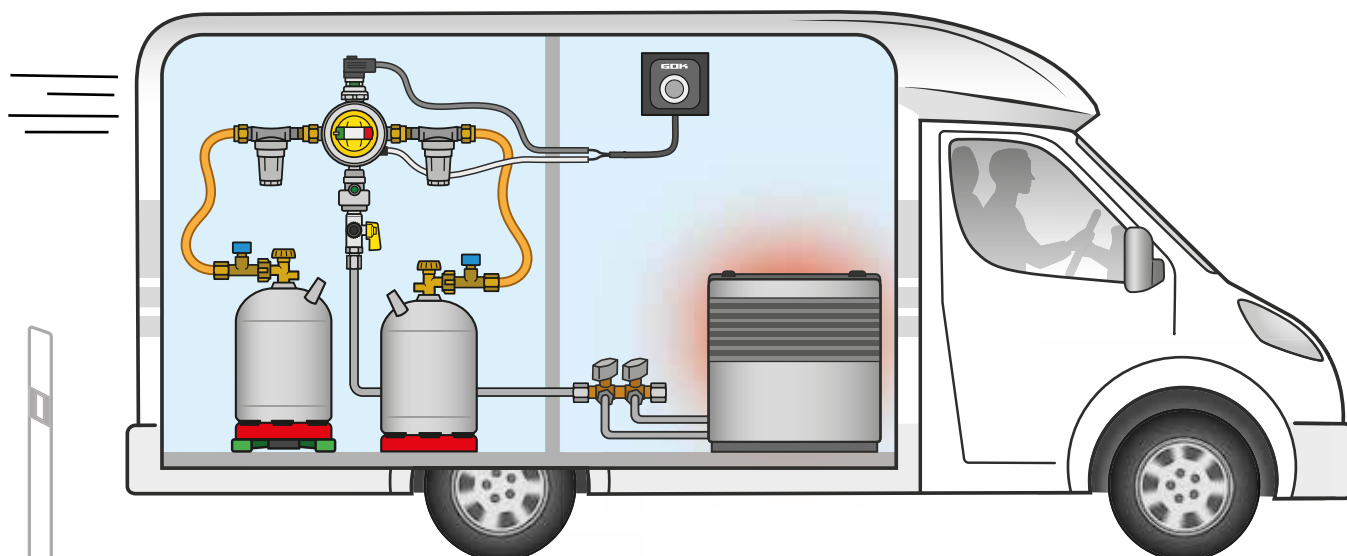
from page 125

Accessories

from page 156



Gas supply while driving



Caravan and Motor caravan – Gas supply while driving

If, for example, 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.

Gas supply while driving



Caramatic DriveTwo Set

Part no.

€ / 1 pc.

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: 2 x Caramatic ConnectDrive (length: 450 mm), 2 x Caramatic ConnectClean 2.0 with fixing bracket, 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

- includes all components for start-up a two-cylinder system suitable for gas supply while driving
- gas supply while driving using the integrated mechanical crash sensor new with pendulum, which blocks the gas flow in case of an accident
- 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, e.g. Caramatic TwoControl
- suitable for connection of a remote display, e.g. Caramatic TwoControl
- 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 GGV

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

291.00

vertical installation

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

71 123 13

291.00

Spare Part

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

71 884 12

40.70

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

71 781 70

14.01

Filter element 2.0 without supporting core / cont. 2 units

71 781 90

10.80

Additional fixing bracket for Caramatic ConnectClean 2.0

71 781 81

5.00

Fitting pipe socket 10 x compr. fit. 8

67 223 00

5.32

Sealing nut with fastening clip M20 x 1.5 nut

71 509 30

7.40

Accessories

90° elbow M20 x 1.5 M x M20 x 1.5 nut

71 509 00

15.80

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

71 509 20

24.50

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

71 300 00

137.50

Caramatic TwoControl with Eis-Ex regulator heating

71 300 20

103.20

Eis-Ex regulator heating, connection cable 2 m

71 390 20

41.10

Gas supply while driving

UK
CA CE



horizontal



vertical

Caramatic DriveTwo

Part no.

€ / 1 pc.

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

- gas supply while driving using the integrated mechanical crash sensor new with pendulum, which blocks the gas flow in case of an accident
- 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, e.g. Caramatic TwoControl
- suitable for connection of a remote display, e.g. Caramatic TwoControl
- 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 and 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. 10 / 8	30 mbar	1.5 kg/h	71 823 23	154.20
2 x M20 x 1.5 M	x	compr. fit. 8	50 mbar	1.5 kg/h	71 825 21	154.20

vertical installation

2 x M20 x 1.5 M	x	compr. fit. 10 / 8	30 mbar	1.5 kg/h	71 823 13	154.20
2 x M20 x 1.5 M	x	compr. fit. 8	50 mbar	1.5 kg/h	71 825 11	154.20

Spare Part

Sealing nut with fastening clip M20 x 1.5 nut	71 509 30	7.40
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Accessories

Caramatic ConnectClean 2.0 M20 x 1.5 M x M20 x 1.5 nut / cont. 2 units	71 781 04	48.44
90° elbow M20 x 1.5 M x M20 x 1.5 nut	71 509 00	15.80
Connection set M20 x 1.5 M x compr. fit. 10 / M20 x 1.5 F x compr. fit. 10	71 509 20	24.50
Fitting pipe socket 8 x compr. fit. 10	62 082 00	6.72
Fitting pipe socket 10 x compr. fit. 8	67 223 00	5.32
Caramatic TwoControl with transmitter for remote display and Eis-Ex regulator heating	71 300 00	137.50
Caramatic TwoControl with Eis-Ex regulator heating	71 300 20	103.20
Eis-Ex regulator heating, connection cable 2 m	71 390 20	41.10

Gas supply while driving



Caramatic DriveOne Set

Part no.

€ / 1 pc.

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

consisting of: Caramatic ConnectDrive (length: 450 mm), Caramatic ConnectClean 2.0 with fixing bracket, low pressure regulator with over-pressure safety device S2SR, mechanical crash sensor new with pendulum, test device and fixing bracket

Advantages and equipment

- includes all components for start-up a single-cylinder system suitable for gas supply while driving
- gas supply while driving using the integrated mechanical crash sensor new with pendulum, which blocks the gas flow in case of an accident
- 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, e.g. Caramatic TwoControl
- 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 GGV

Technical data

- maximum permissible pressure: PS 16 bar

Note

- Fulfils the requirements of DGUV Regulation 110-010 (German statutory accident insurance, previously DGUV 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

170.50

vertical installation

90° inlet

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

71 113 13

170.50

Spare Part

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

71 884 12

40.70

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

71 781 60

8.32

Filter element 2.0 without supporting core / cont. 2 units

71 781 90

10.80

Additional fixing bracket for Caramatic ConnectClean 2.0

71 781 81

5.00

Accessories

90° elbow M20 x 1.5 M x M20 x 1.5 nut

71 509 00

15.80

Caramatic TwoControl with Eis-Ex regulator heating

71 300 20

103.20

Eis-Ex regulator heating, connection cable 2 m

71 390 20

41.10

Gas supply while driving

UK
CA CE



Caramatic DriveOne

Part no.

€ / 1 pc.

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

- gas supply while driving using the integrated mechanical crash sensor new with pendulum, which blocks the gas flow in case of an accident
- 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, e.g. Caramatic TwoControl
- 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 and GAR
- UKCA type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar

Note

- Fulfills the requirements of DGUV Regulation 110-010 (German statutory accident insurance, previously DGUV 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. 10 / 8 30 mbar 1.5 kg/h

71 813 23

103.20

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

71 815 21

103.20

vertical installation

inlet 90°

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

71 813 13

103.20

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

71 815 11

103.20

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

103.20

for LPG tank with 105° tank panel

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

71 813 35

103.20

Accessories

Caramatic ConnectClean 2.0 M20 x 1.5 M x M20 x 1.5 nut / cont. 1 unit

71 781 03

31.62

90° elbow M20 x 1.5 M x M20 x 1.5 nut

71 509 00

15.80

Fitting pipe socket 8 x compr. fit. 10

62 082 00

6.72

Fitting pipe socket 10 x compr. fit. 8

67 223 00

5.32

Caramatic TwoControl with Eis-Ex regulator heating

71 300 20

103.20

Eis-Ex regulator heating, connection cable 2 m

71 390 20

41.10

Gas supply while driving



-30 °C

Caramatic ConnectDrive

Part no.

€ / 1 pc.

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 gas supply 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	40.70
G.12 (KLF)	x	M20 x 1.5 nut	x	750 mm	DE / AT / PL	71 887 12	42.60
G.7 (Brit.POL)	x	M20 x 1.5 nut	x	450 mm	GB propane	71 884 07	40.70
G.7 (Brit.POL)	x	M20 x 1.5 nut	x	750 mm	GB propane	71 887 07	42.60
G.8 (EU-Shell)	x	M20 x 1.5 nut	x	450 mm	GB butane	71 884 08	40.70
G.8 (EU-Shell)	x	M20 x 1.5 nut	x	750 mm	GB butane	71 887 08	42.60
G.1 (Ital.A)	x	M20 x 1.5 nut	x	450 mm	IT / GR / CY	71 884 01	40.70
G.1 (Ital.A)	x	M20 x 1.5 nut	x	750 mm	IT / GR / CY	71 887 01	42.60
G.10 (POL-WS)	x	M20 x 1.5 nut	x	450 mm	SE	71 884 10	40.70
G.10 (POL-WS)	x	M20 x 1.5 nut	x	750 mm	SE	71 887 10	42.60
G.2 (Shell-F)	x	M20 x 1.5 nut	x	450 mm	CH / BE	71 884 03	40.70
G.2 (Shell-F)	x	M20 x 1.5 nut	x	750 mm	CH / BE	71 887 03	42.60
X.3 (Komb.Shell-H)	x	M20 x 1.5 nut	x	450 mm	NL / RU	71 884 23	40.70
X.3 (Komb.Shell-H)	x	M20 x 1.5 nut	x	750 mm	NL / RU	71 887 23	42.60
X.7 (Shell)	x	M20 x 1.5 nut	x	450 mm	SI / CZ / HR / SK / RS	71 884 27	40.70
X.7 (Shell)	x	M20 x 1.5 nut	x	750 mm	SI / CZ / HR / SK / RS	71 887 27	42.60

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	40.70
G.2 (Shell-F)	x	M20 x 1.5 nut	x	750 mm	FR	71 887 02	42.60

Spare Part

Gasket for EU-Shell / Shell-F, material: NBR	20 009 81	0.80
Gasket for Ital.A, material: NBR	20 011 05	0.80
Gasket for M20 x 1.5 nut, material: FKM	04 590 25	0.80
Gasket for POL-WF / POL-WS, material: NBR	02 513 37	0.80
Gasket for KLF, material: NBR / cont. 5 units	80 016 00	5.60
Gasket for EU-Shell / Shell-F, material: NBR / cont. 5 units	80 009 00	5.60



Gas supply while driving



Caramatic ConnectClean 2.0 type FA 99

Part no.

€/ 1 pc.

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 type FA 99

cont. 1 unit

M20 x 1.5 M x M20 x 1.5 nut

71 781 03

31.62

cont. 2 units

M20 x 1.5 M x M20 x 1.5 nut

71 781 04

48.44

Spare Part

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

71 781 60

8.32

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

71 781 70

14.01

Filter element 2.0 without supporting core / cont. 2 units

71 781 90

10.80

Accessories

90° elbow M20 x 1.5 M x M20 x 1.5 nut

71 509 00

15.80

Additional fixing bracket for Caramatic ConnectClean 2.0

71 781 81

5.00

Filter cartridge 2.0

Part no.

€/ 1 pc.



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

consisting of: filter element and supporting core

Advantages and equipment

- affordable and sustainable, as only the filter element has to be replaced, the supporting core can still be used
- high degree of separation of 99,9 percent protects the system against oil contamination and dust particles remain in the filter

Technical data

- material: filter element: glass microfibre
supporting core: PA 6-GF20

Shop packaging

Filter cartridge 2.0

for Caramatic ConnectClean gas filter

filter element and supporting core Cont. 1 unit

71 781 60

8.32

filter element and supporting core Cont. 2 units

71 781 70

14.01

Spare Part

Filter element 2.0 without supporting core / cont. 2 units

71 781 90

10.80

Gas supply while driving



Caramatic DriveTwo Commercial Set

Part no.

€ / 1 pc.

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 (length: 450 mm), 2 x Caramatic Connect-Clean 2.0, 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

- includes all components for start-up a two-cylinder system suitable for gas supply while driving
- gas supply while driving using the integrated mechanical crash sensor new with pendulum, which blocks the gas flow in case of an accident
- 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, e.g. Caramatic TwoControl
- suitable for connection of a remote display, e.g. Caramatic TwoControl
- 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 GGV

Technical data

- maximum permissible pressure: PS 16 bar

Note

- Fulfills the requirements of DGUV Regulation 110-010 (German statutory accident insurance, previously DGUV 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 00

512.20

Shop packaging

Spare Part

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

71 781 70

14.01

Filter element 2.0 without supporting core / cont. 2 units

71 781 90

10.80

Sealing nut with fastening clip M20 x 1.5 nut

71 509 30

7.40

Accessories

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

71 300 00

137.50

Caramatic TwoControl with Eis-Ex regulator heating

71 300 20

103.20

Eis-Ex regulator heating, connection cable 2 m

71 390 20

41.10

Gas supply while driving



Caramatic DriveOne Commercial Set

Part no.

€ / 1 pc.

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 (length: 450 mm), Caramatic ConnectClean 2.0, elbow, low pressure regulator with over-pressure safety device S2SR, mechanical crash sensor new with pendulum, test point and wall bracket

Advantages and equipment

- includes all components for start-up a single-cylinder system suitable for gas supply while driving
- gas supply while driving using the integrated mechanical crash sensor new with pendulum, which blocks the gas flow in case of an accident
- 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, e.g. Caramatic TwoControl
- 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 GGV

Technical data

- maximum permissible pressure: PS 16 bar

Note

- Fulfills the requirements of DGUV Regulation 110-010 (German statutory accident insurance, previously DGUV 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 30 mbar 1.5 kg/h

05 071 00

289.00

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

05 071 01

289.00

Shop packaging

Spare Part

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

71 781 60

8.32

Filter element 2.0 without supporting core / cont. 2 units

71 781 90

10.80

Accessories

Caramatic TwoControl with Eis-Ex regulator heating

71 300 20

103.20

Eis-Ex regulator heating, connection cable 2 m

71 390 20

41.10

Gas supply while driving



Caramatic TwoControl - Remote display and regulator heating

Part no.

€ / 1 pc.

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

137.50

Spare Part

Information and control unit, 6 m connection cable

71 391 20

75.30

Cover frame, colour: anthracite

71 391 00

4.60

Transmitter for remote display, connection cable 2 m

71 390 00

37.40

Eis-Ex regulator heating, connection cable 2 m

71 390 20

41.10

Gas supply while driving



Caramatic TwoControl - Regulator heating

Part no.

€ / 1 pc.

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

103.20

Spare Part

Information and control unit, 6 m connection cable

71 391 20

75.30

Cover frame, colour: anthracite

71 391 00

4.60

Eis-Ex regulator heating, connection cable 2 m

71 390 20

41.10

Gas supply while driving



Senso4s PLUS level gauge

Part no.

€ / 1 pc.

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, EMC and 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

95.26

Gas supply while driving



Connection set

Part no.

€ / 1 pc.

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

24.50



Sealing nut

Part no.

€ / 1 pc.

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

7.40



90° elbow

Part no.

€ / 1 pc.

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

Shop packaging

90° elbow

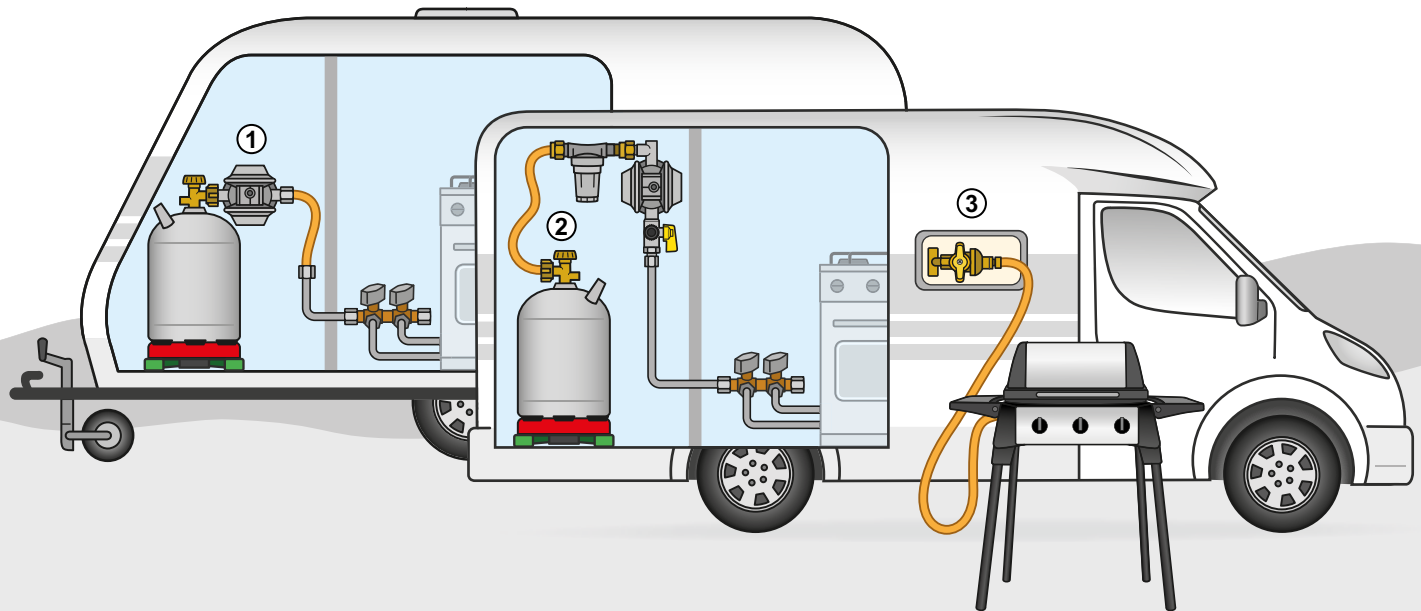
male thread x coupling nut

M20 x 1.5 M x M20 x 1.5 nut

71 509 00

15.80

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

NEW


Caramatic ProTwo-Set

Part no.

€/ 1 pc.

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: 2 x Caramatic ConnectBasic (length: 450 mm), 2 x Caramatic Connect-Clean 2.0 with fixing bracket, 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

- includes all components for start-up a two-cylinder system
- 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, e.g. Caramatic TwoControl
- suitable for connection of a remote display, e.g. Caramatic TwoControl
- 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 EU type examination certificate GGV or PED

Technical data

- maximum permissible pressure: PS 16 bar

Shop packaging

Caramatic ProTwo-Set

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

71 133 13

220.00

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

71 135 13

220.00

Spare Part

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

71 781 70

14.01

Filter element 2.0 without supporting core / cont. 2 units

71 781 90

10.80

High pressure hose assembly rubber PS 30 bar, hose dimensions 6.3 x 5.0 mm

71 684 12

20.80

KLF x M20 x 1.5 nut x 450 mm DE / AT / PL

Sealing nut with fastening clip M20 x 1.5 nut

71 509 30

7.40

Accessories

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

71 509 20

24.50

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

71 300 00

137.50

Caramatic TwoControl with Eis-Ex regulator heating

71 300 20

103.20

Eis-Ex regulator heating, connection cable 2 m

71 390 20

41.10

Caravan and motor caravan

**UK
CA** **CE**


Caramatic ProTwo

Part no.

€/ 1 pc.

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, e.g. Caramatic TwoControl
- suitable for connection of a remote display, e.g. Caramatic TwoControl
- 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 and 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. 10 / 8 30 mbar 1.5 kg/h

71 923 13

125.90

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

71 925 13

125.90

Spare Part

Sealing nut with fastening clip M20 x 1.5 nut

71 509 30

7.40

Accessories

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

71 781 04

48.44

90° elbow M20 x 1.5 M x M20 x 1.5 nut

71 509 00

15.80

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

71 509 20

24.50

Fitting pipe socket 8 x compr. fit. 10

62 082 00

6.72

Fitting pipe socket 10 x compr. fit. 8

67 223 00

5.32

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

71 300 00

137.50

Caramatic TwoControl with Eis-Ex regulator heating

71 300 20

103.20

Eis-Ex regulator heating, connection cable 2 m

71 390 20

41.10

Caravan and motor caravan

UK
CA CE



Caramatic SwitchTwo

Part no.

€ / 1 pc.

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, e.g. Caramatic TwoControl
- suitable for connection of a remote display, e.g. Caramatic TwoControl

Conformity

- EC type examination certificate PED and 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

80.30

Spare Part

Sealing nut with fastening clip M20 x 1.5 nut

71 509 30

7.40

Accessories

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

71 781 04

48.44

90° elbow M20 x 1.5 M x M20 x 1.5 nut

71 509 00

15.80

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

71 509 20

24.50

Adapter M20 x 1.5 M x KLF M

71 508 00

14.20

Adapter M20 x 1.5 M x POL F

71 508 05

14.20

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

71 508 06

14.20

Adapter M20 x 1.5 M x Shell-F M

71 508 04

14.20

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

71 300 00

137.50

Caramatic TwoControl with Eis-Ex regulator heating

71 300 20

103.20

Eis-Ex regulator heating, connection cable 2 m

71 390 20

41.10

Caravan and motor caravan



Caramatic BasicOne

Part no.

€ / 1 pc.

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 GGV [ordinance on building land registries] (EN 16129, annex D)
- UKCA type examination certificate GGV [ordinance on building land registries] (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 Regulation 110-010 (German statutory accident insurance, previously DGUV 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

56.90

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

01 294 76

56.90

Caramatic BasicOne without test point

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

straight inlet

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

01 287 00

28.50

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

01 287 10

28.50

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

with pressure gauge

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

01 291 32

54.30

without pressure gauge

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

01 291 02

43.60

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

01 291 12

43.60

Accessories

Gasket for M20 x 1.5 nut, material: FKM

04 590 25

0.80

Caravan and motor caravan

Caramatic BasicOne	Part no.	€ / 1 pc.
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	59.50
M20 x 1.5 M x compr. fit. 10 30 mbar 1.5 kg/h	61 294 03	59.50
Caramatic BasicOne without test point		
capacity stage 2, type EN71 with safety pressure relief valve PRV		
straight inlet		
M20 x 1.5 M x compr. fit. 8 30 mbar 1.2 kg/h	61 287 05	31.10
M20 x 1.5 M x compr. fit. 10 30 mbar 1.2 kg/h	61 287 06	31.10
capacity stage 3, type EN61-DS with overpressure safety device S2SR		
with pressure gauge		
M20 x 1.5 M x compr. fit. 10 30 mbar 1.5 kg/h	61 291 03	56.90
without pressure gauge		
M20 x 1.5 M x compr. fit. 8 30 mbar 1.5 kg/h	61 291 01	46.20
M20 x 1.5 M x compr. fit. 10 30 mbar 1.5 kg/h	61 291 02	46.20
Accessories		
Caramatic ConnectClean 2.0 M20 x 1.5 M x M20 x 1.5 nut / cont. 1 unit	71 781 03	31.62
90° elbow M20 x 1.5 M x M20 x 1.5 nut	71 509 00	15.80
Fitting	Part no.	€ / 1 pc.
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	14.20
M20 x 1.5 M x POL F	71 508 05	14.20
M20 x 1.5 M x AG W20 x 1/14 LH-KN	71 508 06	14.20
M20 x 1.5 M x Shell-F M	71 508 04	14.20
Accessories		
Adapter coupling nut x pipe socket 8	64 047 00	4.70
Straight compression fitting type G compr. fit. 8 x compr. fit. 8	67 702 00	4.20
Straight reducing compression fitting type GR compr. fit. 10 x compr. fit. 8	67 727 00	5.93



Caravan and motor caravan



-30 °C

Caramatic ConnectBasic

Part no.

€ / 1 pc.

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
- version 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	20.80
G.12 (KLF)	x	M20 x 1.5 nut	x	750 mm	DE / AT / PL	71 687 12	22.80
G.7 (Brit.POL)	x	M20 x 1.5 nut	x	450 mm	GB propane	71 684 07	20.80
G.7 (Brit.POL)	x	M20 x 1.5 nut	x	750 mm	GB propane	71 687 07	22.80
G.8 (EU-Shell)	x	M20 x 1.5 nut	x	450 mm	GB butane	71 684 08	20.80
G.8 (EU-Shell)	x	M20 x 1.5 nut	x	750 mm	GB butane	71 687 08	22.80
G.1 (Ital.A)	x	M20 x 1.5 nut	x	450 mm	IT / GR / CY	71 684 01	20.80
G.1 (Ital.A)	x	M20 x 1.5 nut	x	750 mm	IT / GR / CY	71 687 01	22.80
G.10 (POL-WS)	x	M20 x 1.5 nut	x	450 mm	SE	71 684 10	20.80
G.10 (POL-WS)	x	M20 x 1.5 nut	x	750 mm	SE	71 687 10	22.80
G.2 (Shell-F)	x	M20 x 1.5 nut	x	450 mm	CH / BE	71 684 03	20.80
G.2 (Shell-F)	x	M20 x 1.5 nut	x	750 mm	CH / BE	71 687 03	22.80
X.3 (Komb.Shell-H)	x	M20 x 1.5 nut	x	450 mm	NL / RU	71 684 23	20.80
X.3 (Komb.Shell-H)	x	M20 x 1.5 nut	x	750 mm	NL / RU	71 687 23	22.80

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	20.80
G.2 (Shell-F)	x	M20 x 1.5 nut	x	750 mm	FR	71 687 02	22.80

Spare Part

Gasket for Komb.A / Komb.Shell-H, material: plastic	20 009 75	0.80
Gasket for EU-Shell / Shell-F, material: NBR	20 009 81	0.80
Gasket for Ital.A, material: NBR	20 011 05	0.80
Gasket for M20 x 1.5 nut, material: FKM	04 590 25	0.80
Gasket for POL-WF / POL-WS, material: NBR	02 513 37	0.80
Gasket for EU-Shell / Shell-F, material: NBR / cont. 5 units	80 009 00	5.60



Caravan and motor caravan



Caramatic ConnectClean 2.0 type FA 99

Part no.

€ / 1 pc.

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 type FA 99

cont. 1 unit

M20 x 1.5 M x M20 x 1.5 nut

71 781 03

31.62

cont. 2 units

M20 x 1.5 M x M20 x 1.5 nut

71 781 04

48.44

Spare Part

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

71 781 60

8.32

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

71 781 70

14.01

Filter element 2.0 without supporting core / cont. 2 units

71 781 90

10.80

Accessories

90° elbow M20 x 1.5 M x M20 x 1.5 nut

71 509 00

15.80

Additional fixing bracket for Caramatic ConnectClean 2.0

71 781 81

5.00

Filter cartridge 2.0

Part no.

€ / 1 pc.



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

consisting of: filter element and supporting core

Advantages and equipment

- affordable and sustainable, as only the filter element has to be replaced, the supporting core can still be used
- high degree of separation of 99,9 percent protects the system against oil contamination and dust particles remain in the filter

Technical data

- material: filter element: glass microfibre
supporting core: PA 6-GF20

Shop packaging

Filter cartridge 2.0

for Caramatic ConnectClean gas filter

filter element and supporting core Cont. 1 unit

71 781 60

8.32

filter element and supporting core Cont. 2 units

71 781 70

14.01

Spare Part

Filter element 2.0 without supporting core / cont. 2 units

71 781 90

10.80

Caravan and motor caravan



Caramatic TwoControl - Remote display and regulator heating

Part no.

€ / 1 pc.

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

137.50

Spare Part

Information and control unit, 6 m connection cable

71 391 20

75.30

Cover frame, colour: anthracite

71 391 00

4.60

Transmitter for remote display, connection cable 2 m

71 390 00

37.40

Eis-Ex regulator heating, connection cable 2 m

71 390 20

41.10

Caravan and motor caravan



Caramatic TwoControl - Regulator heating

Part no.

€ / 1 pc.

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

103.20

Spare Part

Information and control unit, 6 m connection cable

71 391 20

75.30

Cover frame, colour: anthracite

71 391 00

4.60

Eis-Ex regulator heating, connection cable 2 m

71 390 20

41.10

Caravan and motor caravan



Senso4s PLUS level gauge

Part no.

€ / 1 pc.

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, EMC and 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

95.26

Caravan and motor caravan



Manual changeover valve type MUV

Part no.

€ / 1 pc.

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

02 714 35

45.18

02 714 36

48.70

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

47.18

Accessories

Gasket for M20 x 1.5 nut, material: FKM

04 590 25

0.80

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

6.48

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

62 714 02

47.78

62 714 03

51.30

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

49.78

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

8.08

Adapter M20 x 1.5 M x KLF M

71 508 00

14.20

Adapter M20 x 1.5 M x POL F

71 508 05

14.20

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

71 508 06

14.20

Adapter M20 x 1.5 M x Shell-F M

71 508 04

14.20

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.

€ / 1 pc.

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
- corrosion resistant in accordance with EN 16129, annex M
- 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
- suitable for connection of the remote display Caramatic BasicControl
- 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: 150 mbar

Shop packaging

Two-cylinder system Caramatic BasicTwo

30 mbar 1.5 kg/h

71 218 02

131.00

50 mbar 1.5 kg/h

71 218 01

131.00

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

12.14

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

14.64

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

14.74

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

17.24

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

71 392 00

134.20



Caravan and motor caravan



Caramatic BasicControl

Part no.

€ / 1 pc.

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 and 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

134.20

Spare Part

Cover frame, colour: anthracite

71 391 00

4.60

Accessories

Extension cable 10 m

71 392 01

15.04

Caravan and motor caravan



Caramatic BasicOne

Part no.

€ / 1 pc.

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 GGV [ordinance on building land registries] (EN 16129, annex D)
- UKCA type examination certificate GGV [ordinance on building land registries] (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 Regulation 110-010 (German statutory accident insurance, previously DGUV 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

28.70

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

01 281 15

31.10

without pressure gauge

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

01 280 00

18.00

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

01 281 05

20.40

90° outlet / with pressure gauge

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

01 280 19

36.60

without pressure gauge

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

01 280 09

25.90

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

01 280 23

28.30

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

37.50

U-form / without pressure gauge

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

01 280 45

39.00

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

01 280 53

41.40

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

35.20

without pressure gauge

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

01 285 00

24.50

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

01 286 05

26.90



Caravan and motor caravan



Caramatic BasicOne	Part no.	€ / 1 pc.
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	52.80
with pressure gauge and visual indicator		
KLF x G 1/4 lh M 30 mbar 1.5 kg/h	01 290 15	57.00
Komb.A x G 1/4 lh M 30 mbar 1.5 kg/h	01 290 16	58.30
without pressure gauge		
KLF x G 1/4 lh M 30 mbar 1.5 kg/h	01 290 00	42.10
Shell-F x G 1/4 lh M 30 mbar 1.5 kg/h	01 293 05	44.50
90° outlet / without pressure gauge		
KLF x G 1/4 lh M 30 mbar 1.5 kg/h	01 290 05	50.00
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	31.30
Shell-F x G 1/4 lh M 30 mbar 0.8 kg/h	61 281 00	33.70
without pressure gauge		
KLF x G 1/4 lh M 30 mbar 0.8 kg/h	61 280 00	20.60
Shell-F x G 1/4 lh M 30 mbar 0.8 kg/h	61 281 01	23.00
90° outlet / with pressure gauge		
KLF x G 1/4 lh M 30 mbar 0.8 kg/h	61 280 30	39.20
Shell-F x G 1/4 lh M 30 mbar 0.8 kg/h	61 280 33	42.19
without pressure gauge		
KLF x G 1/4 lh M 30 mbar 0.8 kg/h	61 280 15	28.50
Shell-F x G 1/4 lh M 30 mbar 0.8 kg/h	61 280 32	30.90
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	40.10
Shell-F x G 1/4 lh M 30 mbar 0.8 kg/h	61 280 34	43.10
U-form / without pressure gauge		
KLF x G 1/4 lh M 30 mbar 0.8 kg/h	61 280 05	41.60
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	37.80
Shell-F x G 1/4 lh M 30 mbar 1.2 kg/h	61 286 02	40.76
without pressure gauge		
KLF x G 1/4 lh M 30 mbar 1.2 kg/h	61 285 00	27.10
Shell-F x G 1/4 lh M 30 mbar 1.2 kg/h	61 286 00	29.50
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	55.40
Shell-F x G 1/4 lh M 30 mbar 1.5 kg/h	61 293 04	58.63
without pressure gauge		
KLF x G 1/4 lh M 30 mbar 1.5 kg/h	61 290 05	44.70
Shell-F x G 1/4 lh M 30 mbar 1.5 kg/h	61 293 03	47.10
90° outlet / without pressure gauge		
KLF x G 1/4 lh M 30 mbar 1.5 kg/h	61 290 11	52.60

Caravan and motor caravan



Caramatic BasicOne type EN61

Part no.

€/ 1 pc.

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

25.40

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

01 113 13

27.80

without pressure gauge

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

01 113 00

14.70

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

01 113 08

17.10

90° outlet

with pressure gauge

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

01 113 43

33.30

without pressure gauge

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

01 113 41

22.60

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

34.20

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

28.00

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

61 113 12

30.40

without pressure gauge

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

61 113 00

17.30

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

61 113 11

19.70

90° outlet

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

61 113 25

25.20

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

61 113 27

27.60

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

36.80

Caravan and motor caravan



-30 °C



Medium pressure hose assembly rubber

Part no.

€ / 1 pc.

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

5.00

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

04 405 01

6.50

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

04 409 03

6.86

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

04 409 07

8.70

connections: coupling nut x pipe socket

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

04 436 02

6.18

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

7.60

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

64 405 01

9.10

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

64 409 00

9.46

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

64 409 02

11.30

connections: coupling nut x pipe socket

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

64 436 03

8.78

Other versions, connections or dimensions on request.

Caravan and motor caravan



Medium pressure hose assembly plastic

Part no.

€ / 1 pc.

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 400 mm

04 402 30

4.00

G 1/4 lh nut x compr. fit. 8 x 500 mm

04 403 30

4.30

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

04 405 31

6.00

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

04 409 31

5.80

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 400 mm

64 402 02

6.60

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

64 409 09

8.40

Other versions, connections or dimensions on request.

Medium pressure regulator

Part no.

€ / 1 pc.



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

48.30

Caravan and motor caravan

UK
CA CE



Low pressure regulator

Part no.

€ / 1 pc.

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 GGV [ordinance on building land registries] (EN 16129, annex D)
- UKCA type examination certificate GGV [ordinance on building land registries] (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

32.40

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

38.90

Accessories

Fitting 1/2 UNF F x pipe socket 8

02 523 00

5.44

Shop packaging

Accessories

Fitting 1/2 UNF F x pipe socket 8

62 523 00

7.04

UK
CA CE



Low pressure regulator type EN61

Part no.

€ / 1 pc.

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

29.10

Accessories

Fitting 1/2 UNF F x pipe socket 8

02 523 00

5.44

Shop packaging

Accessories

Fitting 1/2 UNF F x pipe socket 8

62 523 00

7.04

Caravan and motor caravan

**UK
CA** **CE**


Low pressure regulator type EN61-DS

Part no.

€/ 1 pc.

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 (EN 16129, annex D)
- EC type examination certificate GGV [ordinance on building land registries] (EN 16129, annex D)
- UKCA type examination certificate GGV [ordinance on building land registries] (EN 16129, annex D)

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

01 293 23

66.80

01 293 22

66.80

Accessories

Fitting GF F x compr. fit. 8
Fitting 1/2 UNF F x GF M
Fitting 1/2 UNF F x compr. fit. 8
Fitting 1/2 UNF F x pipe socket 8

02 531 00

11.30

02 528 00

10.26

02 527 00

10.30

02 523 00

5.44

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

61 293 06

69.40

61 293 05

69.40

Accessories

Fitting GF F x compr. fit. 8
Fitting 1/2 UNF F x GF M
Fitting 1/2 UNF F x compr. fit. 8
Fitting 1/2 UNF F x pipe socket 8

62 531 00

12.90

62 528 00

11.86

62 527 00

11.90

62 523 00

7.04

Caravan and motor caravan

UK
CA CE



Low pressure regulator type EN61

Part no.

€ / 1 pc.

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

190.68

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

02 482 00

190.68

Accessories

Fitting GF F x compr. fit. 8

02 531 00

11.30

Fitting 1/2 UNF F x GF M

02 528 00

10.26

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

02 527 00

10.30

Fitting 1/2 UNF F x pipe socket 8

02 523 00

5.44

Shop packaging

Accessories

Fitting GF F x compr. fit. 8

62 531 00

12.90

Fitting 1/2 UNF F x GF M

62 528 00

11.86

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

62 527 00

11.90

Fitting 1/2 UNF F x pipe socket 8

62 523 00

7.04

Low pressure regulator G76

Part no.

€ / 1 pc.

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

51.00

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

53.60



Caravan and motor caravan



Pre-pressure regulator type DE 50/30 S

Part no.

€ / 1 pc.

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

61.54

Hull / wall duct

Part no.

€ / 1 pc.

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

44.90

for wall thicknesses of 15 to 40 mm

11 445 40

57.90

Shop packaging

Hull / wall duct

for wall thicknesses up to 8 mm

71 445 00

46.50

for wall thicknesses of 15 to 40 mm

71 445 02

59.50



Caravan and motor caravan



Gas cylinder valve type CGV

Part no.

€ / 1 pc.

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

19.96

GAZ x Shell-F M

09 737 05

22.30

for propane cylinders

GAZ x KLF M

09 737 00

19.96

GAZ x Shell-F M

09 737 04

22.30

Primus x KLF M

09 737 02

27.00

Spare Part

Gasket for GAZ, material: NBR

20 015 29

0.80

Shop packaging

Gas cylinder valve type CGV

for butane cylinders

GAZ x KLF M

69 737 00

21.56

GAZ x Shell-F M

69 737 05

23.90

for propane cylinders

GAZ x KLF M

69 737 04

21.56

GAZ x Shell-F M

69 737 09

23.90

Primus x KLF M

69 737 08

28.60

Spare Part

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

80 016 00

5.60

Caravan and motor caravan



Quick-acting stop valve type DSV

Part no.

€ / 1 pc.

quick-closing valve, only completely open or closed setting

Advantages and equipment

- includes symbol stickers for marking the consumer equipment
- 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

27.28

with coupling nut type M and olive type D-MS

compr. fit. 8 x compr. fit. 8

03 711 06

27.56

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

28.88

with coupling nut type M and olive type D-MS

compr. fit. 8 x compr. fit. 8

63 711 06

29.16

Caravan and motor caravan

NEW


Quick-acting stop valve type KSV

Part no.

€/ 1 pc.

quick-closing valve, only completely open or closed setting

Advantages and equipment

- activation element: ergonomic toggle lever
- colour coded open (green) and closed position (red)
- low pressure loss thanks to optimised function
- includes clips with symbols for marking consumer equipment

Conformity

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

Technical data

- maximum permissible pressure: PS 16 bar
- material:

housing:	brass, bright
gaskets:	NBR
toggle lever:	PA6 GF30

Quick-acting stop valve type KSV

with mounting bracket

compression fitting x compression fitting

with coupling nut type M and olive type D

compr. fit. 8 x compr. fit. 8

03 611 00

27.28

with coupling nut type M and olive type D-MS

compr. fit. 8 x compr. fit. 8

03 611 06

27.56

Shop packaging

Quick-acting stop valve type KSV

with mounting bracket

compression fitting x compression fitting

with coupling nut type M and olive type D

compr. fit. 8 x compr. fit. 8

63 611 00

28.88

with coupling nut type M and olive type D-MS

compr. fit. 8 x compr. fit. 8

63 611 06

29.16

Spare Part

Clips with symbols for marking consumer equipment / cont. 4 units

63 690 00

6.05

Caravan and motor caravan

Distributor valve type DSV-AB

Part no.

€/ 1 pc.

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 for marking the consumer 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 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	43.60
compr. fit. 10	x	2 x	compr. fit. 8	x	compr. fit. 10		03 760 00	43.60

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	43.60
compr. fit. 10	x	2 x	compr. fit. 8	x	compr. fit. 10		03 760 06	43.60

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	70.78
compr. fit. 10	x	3 x	compr. fit. 8	x	compr. fit. 10		03 761 00	70.78

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	70.78
compr. fit. 10	x	3 x	compr. fit. 8	x	compr. fit. 10		03 761 06	70.78

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	98.98
compr. fit. 10	x	4 x	compr. fit. 8	x	compr. fit. 10		03 762 00	98.98

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	98.98
compr. fit. 10	x	4 x	compr. fit. 8	x	compr. fit. 10		03 762 06	98.98

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	43.60
compr. fit. 10	x	2 x	compr. fit. 8	x	compr. fit. 10		63 760 00	43.60

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		63 751 00	70.78
compr. fit. 10	x	3 x	compr. fit. 8	x	compr. fit. 10		63 761 00	70.78

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		63 752 00	98.98
compr. fit. 10	x	4 x	compr. fit. 8	x	compr. fit. 10		63 762 00	98.98

Accessories

Set of symbols / cont. 5 units

63 750 01

6.05



Caravan and motor caravan

NEW

Distributor valve type KSV-AB

Part no.

€/ 1 pc.

Quick-closing valve, only completely open or closed setting

Advantages and equipment

- activation element: ergonomic toggle lever
- colour coded open (green) and closed position (red)
- low pressure loss thanks to optimised function
- with mounting bracket
- includes clips with symbols for marking consumer equipment
- includes a blind plug in the outlet

Conformity

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

Technical data

- maximum permissible pressure: PS 16 bar
- material: housing: brass, bright
gaskets: NBR
toggle lever: PA6 GF30

Distributor valve

type KSV-AB2

with coupling nut type M and olive type D

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

03 650 00	43.60
03 660 00	43.60

with coupling nut type M and olive type D-MS

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

03 650 06	43.60
03 660 06	43.60

type KSV-AB3

with coupling nut type M and olive type D

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

03 651 00	70.78
03 661 00	70.78

with coupling nut type M and olive type D-MS

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

03 651 06	70.78
03 661 06	70.78

type KSV-AB4

with coupling nut type M and olive type D

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

03 652 00	98.98
03 662 00	98.98

with coupling nut type M and olive type D-MS

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

03 652 06	98.98
03 662 06	98.98

Shop packaging

Distributor valve

type KSV-AB2

with coupling nut type M and olive type D

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

63 650 00	43.60
63 660 00	43.60

type KSV-AB3

with coupling nut type M and olive type D

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

63 651 00	70.78
63 661 00	70.78

type KSV-AB4

with coupling nut type M and olive type D

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

63 652 00	98.98
63 662 00	98.98

Spare Part

Clips with symbols for marking consumer equipment / cont. 4 units

63 690 00	6.05
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Caravan and motor caravan

NEW
shortened design


Distributor valve short design type KSV-AB

Part no.

€/ 1 pc.

quick-closing valve, only completely open or closed setting

Advantages and equipment

- activation element: ergonomic toggle lever
- colour coded open (green) and closed position (red)
- shortened configuration for optimised installation
- low pressure loss thanks to optimised function
- with mounting bracket
- includes clips with symbols for marking consumer equipment
- includes a blind plug in the outlet

Conformity

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

Technical data

- maximum permissible pressure: PS 16 bar
- material: housing: brass, bright
gaskets: NBR
toggle lever: PA6 GF30

Distributor valve short design

type KSV-AB2

with coupling nut type M and olive type D

compr. fit. 8	x	2 x compr. fit. 8	x	compr. fit. 8	03 670 00	43.60
compr. fit. 10	x	2 x compr. fit. 8	x	compr. fit. 10	03 680 00	43.60

with coupling nut type M and olive type D-MS

compr. fit. 8	x	2 x compr. fit. 8	x	compr. fit. 8	03 670 06	43.60
compr. fit. 10	x	2 x compr. fit. 8	x	compr. fit. 10	03 680 06	43.60

type KSV-AB3

with coupling nut type M and olive type D

compr. fit. 8	x	3 x compr. fit. 8	x	compr. fit. 8	03 671 00	70.78
compr. fit. 10	x	3 x compr. fit. 8	x	compr. fit. 10	03 681 00	70.78

with coupling nut type M and olive type D-MS

compr. fit. 8	x	3 x compr. fit. 8	x	compr. fit. 8	03 671 06	70.78
compr. fit. 10	x	3 x compr. fit. 8	x	compr. fit. 10	03 681 06	70.78

type KSV-AB4

with coupling nut type M and olive type D

compr. fit. 8	x	4 x compr. fit. 8	x	compr. fit. 8	03 672 00	98.98
compr. fit. 10	x	4 x compr. fit. 8	x	compr. fit. 10	03 682 00	98.98

with coupling nut type M and olive type D-MS

compr. fit. 8	x	4 x compr. fit. 8	x	compr. fit. 8	03 672 06	98.98
compr. fit. 10	x	4 x compr. fit. 8	x	compr. fit. 10	03 682 06	98.98

Shop packaging

Distributor valve short design

type KSV-AB2

with coupling nut type M and olive type D

compr. fit. 8	x	2 x compr. fit. 8	x	compr. fit. 8	63 670 00	43.60
compr. fit. 10	x	2 x compr. fit. 8	x	compr. fit. 10	63 680 00	43.60

type KSV-AB3

compr. fit. 8	x	3 x compr. fit. 8	x	compr. fit. 8	63 671 00	70.78
compr. fit. 10	x	3 x compr. fit. 8	x	compr. fit. 10	63 681 00	70.78

type KSV-AB4

compr. fit. 8	x	4 x compr. fit. 8	x	compr. fit. 8	63 672 00	98.98
compr. fit. 10	x	4 x compr. fit. 8	x	compr. fit. 10	63 682 00	98.98

Spare Part

Clips with symbols for marking consumer equipment / cont. 4 units

63 690 00

6.05

Caravan and motor caravan

Coupling valve type SKU SSV-K

Part no.

€ / 1 pc.

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

Advantages and equipment

- 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

Conformity

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

Technical data

- maximum admissible pressure: PS 5 bar
- material: brass, bright

Coupling valve type SKU SSV-K

straight-way version

with coupling nut type M and olive type DU

compr. fit. 8 x quick coupler

21 315 02

45.90

branch version

with coupling nut type M and olive type DU

compr. fit. 8 x compr. fit. 8 x quick coupler

21 315 04

53.40

Accessories

Bling plug

03 415 15

3.40

Shop packaging

Coupling valve type SKU SSV-K

straight-way version

with coupling nut type M and olive type DU

compr. fit. 8 x quick coupler

81 315 02

48.50

branch version

with coupling nut type M and olive type DU

compr. fit. 8 x compr. fit. 8 x quick coupler

81 315 04

56.00



Caravan and motor caravan



Test point

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

pipe socket 10 x compr. fit. 10

Accessories

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

Shop packaging

Test point

with coupling nut type M and olive type D-MS

pipe socket 8 x compr. fit. 8

pipe socket 10 x compr. fit. 10

Accessories

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

Part no.

€ / 1 pc.

02 618 00 40.76

02 618 10 40.76

02 618 06 18.02

62 618 02 43.36

62 618 04 43.36

62 618 03 20.62

Caravan and motor caravan

NEW

Quick coupler type SKU-QR

Part no.

€/ 1 pc.

for the quick connection of hose assemblies to gas equipment without the use of tools

Advantages and equipment

- the gas flow is shut off when decoupling
- a special device makes the SKU-QR quick coupler tamperproof – decoupling is only possible with the standardised STN plug-in fitting
- the ergonomic and non-slip handle makes the SKU-QR quick coupler easy to hold in the hand and enables easy coupling and/or decoupling
- the sealing plug prevents the penetration of dirt particles or insects when the SKU-QR quick coupler is not in use

Conformity

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

Technical data

- maximum admissible pressure: PS 5 bar

Note

- The SKU-QR quick coupler does not serve as a permanent shut-off device, but must always be used in connection with a shut-off valve (e.g. the cylinder valve).

Shop packaging

Quick coupler type SKU-QR

- G 1/4 lh M x quick coupler 62 447 03 12.98
 compr. fit. 8 x quick coupler 62 447 00 13.48

Quick coupler set type SKU-QR

- G 1/4 lh M x quick coupler and plug-in fitting x G 1/4 lh nut 62 447 04 14.98
 G 1/4 lh M x quick coupler and 2 x plug-in fitting x G 1/4 lh nut 62 447 05 17.98
 G 1/4 lh M x quick coupler and plug-in fitting x socket 8, assembled nut and olive 62 447 07 15.48
 G 1/4 lh M x quick coupler and plug-in fitting x G 5/8 UNF-nut 62 447 06 15.98
 compr. fit. 8 x quick coupler and plug-in fitting x compr. fit. 8 62 447 01 16.48
 compr. fit. 8 x quick coupler and plug-in fitting x socket 8, assembled nut and olive 62 447 02 15.98

Accessories

- Plug-in fitting x G 1/4 lh nut 62 447 12 4.60
 Plug-in fitting x compr. fit. 8 62 447 10 5.80
 Plug-in fitting x pipe socket 8, assembled coupling nut type M and olive type D 62 447 11 5.30
 Plug-in fitting x G 5/8 UNF-nut 62 447 13 5.30



Caravan and motor caravan

NEW


Low pressure excess flow valve for slide-out modules

Part no.

€/ 1 pc.

for installation in the piping in a motor caravan or caravan, for the securing 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
- especially suitable for the connection of cooking appliances that have to be moved from the transport position to the functional position
- especially suitable for connections in the case of slide-out modules on road vehicles

Conformity

- EC type examination certificate GAR

Technical data

- maximum permissible pressure: PS 16 bar

Note

- Can only be used with a hose assembly that has a maximum length of 750 mm.
- Can only be used in combination with devices that have to be moved from their transport position to their functional position, or in the case of slide-out modules on road vehicles.

Low pressure excess flow valve for slide-out modules type SBS/AU automatisch

compr. fit. 8 x G 1/4 lh M 30 mbar 0,8 kg/h

02 850 07

22.16

compr. fit. 10 x G 1/4 lh M 30 mbar 0,8 kg/h

02 850 08

22.16

Accessories

Medium pressure hose assembly G 1/4 lh nut x compr. fit. 8 x 750 mm

04 405 01

6.50

Medium pressure hose assembly G 1/4 lh nut x compr. fit. 10 x 750 mm

04 409 07

8.70

Caravan and motor caravan



-30 °C



Medium pressure hose assembly rubber

Part no.

€/ 1 pc.

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	5.00
G 1/4 lh nut	x	compr. fit. 8	x	450 mm	04 401 02	5.30
G 1/4 lh nut	x	compr. fit. 8	x	600 mm	04 404 00	5.80
G 1/4 lh nut	x	compr. fit. 8	x	750 mm	04 405 01	6.50
G 1/4 lh nut	x	compr. fit. 10	x	400 mm	04 409 03	6.86
G 1/4 lh nut	x	compr. fit. 10	x	750 mm	04 409 07	8.70

connections: coupling nut x pipe socket

G 1/4 lh nut	x	pipe socket 8	x	400 mm	04 436 02	6.18
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connections: coupling nut x plug-in fitting

G 1/4 lh nut	x	plug-in fitting	x	400 mm	04 221 00	7.68
G 1/4 lh nut	x	plug-in fitting	x	800 mm	04 222 00	9.32
G 1/4 lh nut	x	plug-in fitting	x	1000 mm	04 223 00	10.36
G 1/4 lh nut	x	plug-in fitting	x	1500 mm	04 224 00	12.02
G 1/4 lh nut	x	plug-in fitting	x	2000 mm	04 225 00	14.20
G 1/4 lh nut	x	plug-in fitting	x	3000 mm	04 227 00	18.72
G 1/4 lh nut	x	plug-in fitting	x	5000 mm	04 227 05	30.46

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	7.60
G 1/4 lh nut	x	compr. fit. 8	x	450 mm	64 401 04	7.90
G 1/4 lh nut	x	compr. fit. 8	x	600 mm	64 404 00	8.40
G 1/4 lh nut	x	compr. fit. 8	x	750 mm	64 405 01	9.10
G 1/4 lh nut	x	compr. fit. 10	x	400 mm	64 409 00	9.46
G 1/4 lh nut	x	compr. fit. 10	x	750 mm	64 409 02	11.30

connections: coupling nut x pipe socket

G 1/4 lh nut	x	pipe socket 8	x	400 mm	64 436 03	8.78
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connections: coupling nut x plug-in fitting

G 1/4 lh nut	x	plug-in fitting	x	400 mm	64 221 01	10.28
G 1/4 lh nut	x	plug-in fitting	x	800 mm	64 222 00	11.92
G 1/4 lh nut	x	plug-in fitting	x	1000 mm	64 223 00	12.96
G 1/4 lh nut	x	plug-in fitting	x	1500 mm	64 224 00	14.62
G 1/4 lh nut	x	plug-in fitting	x	2000 mm	64 225 00	16.80
G 1/4 lh nut	x	plug-in fitting	x	3000 mm	64 227 01	21.32
G 1/4 lh nut	x	plug-in fitting	x	5000 mm	64 227 00	32.06

Other versions, connections or dimensions on request.

Caravan and motor caravan



Medium pressure hose assembly plastic

Part no.

€ / 1 pc.

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 400 mm

04 402 30

4.00

G 1/4 lh nut x compr. fit. 8 x 500 mm

04 403 30

4.30

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

04 405 31

6.00

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

04 409 31

5.80

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 400 mm

64 402 02

6.60

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

64 409 09

8.40

Other versions, connections or dimensions on request.

Caravan and motor caravan

Leak tester type 4071

Part no.

€ / 1 pc.

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

02 004 62

72.10

compr. fit. 10 x compr. fit. 10

02 004 63

72.10

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

79.70

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

82.30



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.

€ / 1 pc.

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

07 702 00

2.60

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

07 703 00

3.81

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

67 702 00

4.20

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

67 703 00

5.41

Other versions, connections or dimensions on request.



Elbow compression fitting type W

Part no.

€ / 1 pc.

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

07 708 00

5.98

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

07 709 00

7.48

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

67 708 00

7.58

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

67 709 00

9.08

Other versions, connections or dimensions on request.



T-shape compression fitting type T

Part no.

€ / 1 pc.

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

07 714 00

8.58

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

07 715 00

9.44

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

67 714 00

10.18

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

67 715 02

11.04

Other versions, connections or dimensions on request.

Caravan and motor caravan



Straight reducing compression fitting type GR

Part no.

€ / 1 pc.

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

4.33

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

5.93

Other versions, connections or dimensions on request.



Elbow reducing compression fitting type WR

Part no.

€ / 1 pc.

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

9.54

Other versions, connections or dimensions on request.



T-shape reducing compression fitting type TR

Part no.

€ / 1 pc.

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

14.48

07 763 00

14.48

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

16.08

Other versions, connections or dimensions on request.



Straight screw-in compression fitting conical type GERK

Part no.

€ / 1 pc.

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

4.30

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

5.90

Other versions, connections or dimensions on request.

Caravan and motor caravan



Elbow screw-in compression fitting conical type WERK

Part no.

€ / 1 pc.

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

16.92

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

18.52

Other versions, connections or dimensions on request.



Straight screw-on compression fitting type GAI

Part no.

€ / 1 pc.

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

5.09

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

6.69

Other versions, connections or dimensions on request.



Elbow screw-on compression fitting type WAI

Part no.

€ / 1 pc.

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

11.34

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

12.94

Other versions, connections or dimensions on request.



Straight reducer insert type RED

Part no.

€ / 1 pc.

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

3.72

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

5.32

Other versions, connections or dimensions on request.

Caravan and motor caravan



Adjustable elbow compression fitting type EVW

Part no.

€ / 1 pc.

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

9.50

compr. fit. 10 x pipe socket 10 series L

07 873 00

9.56

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

11.10

compr. fit. 10 x pipe socket 10 series L

67 873 01

11.16

Other versions, connections or dimensions on request.



Straight bulkhead compression fitting type SV

Part no.

€ / 1 pc.

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

6.58

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

07 355 00

8.68

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

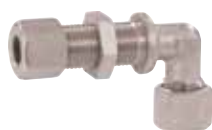
8.18

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

67 355 02

10.28

Other versions, connections or dimensions on request.



Elbow bulkhead compression fitting type WSV

Part no.

€ / 1 pc.

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

14.92

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

07 372 00

20.87

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

16.52


Other versions, connections or dimensions on request.

Caravan and motor caravan

Variant outlet box	Part no.	€ / 1 pc.
<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 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</p> <p>Outside connection for LPG</p> <p>with cylinder lock gas line: quick coupler x pipe socket 8</p>	21 731 05	96.70
<p>without cylinder lock gas line: quick coupler x pipe socket 8</p>	21 731 00	81.00
<p>Outside connection for LPG and water</p> <p>with flip switch</p> <p>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	125.70
<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	110.00
<p>without flip switch</p> <p>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	118.50
<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	102.80
<p>Outside connection for external water supply</p> <p>with cylinder lock plug-in fitting water coupler 1/2 x 9/10 mm nozzle</p>	21 734 05	110.60
<p>without cylinder lock plug-in fitting water coupler 1/2 x 9/10 mm nozzle</p>	21 734 00	94.20
<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	12.02
<p>Hose nozzle compr. fit. 8 x 6 mm</p>	14 468 00	4.00

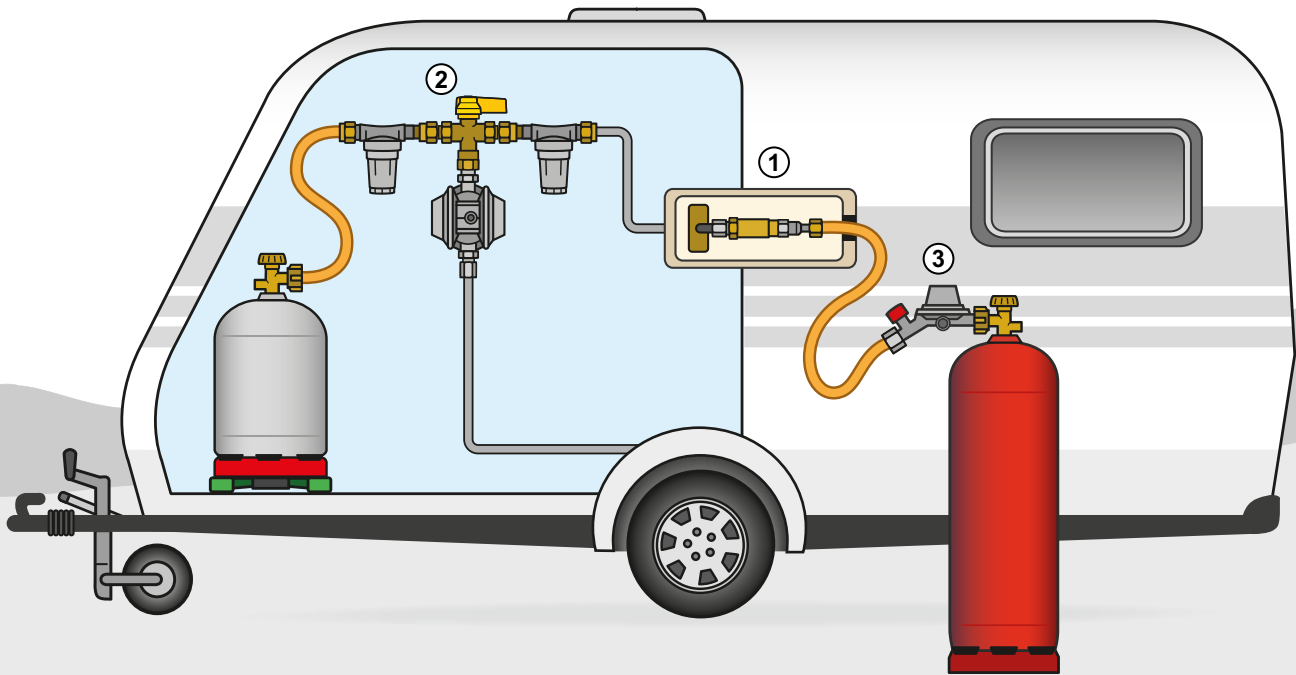


Caravan and motor caravan

Variant outlet box	Part no.	€ / 1 pc.
Shop packaging 		
Variant outlet box		
Outside connection for LPG		
with cylinder lock		
gas line: quick coupler x pipe socket 8	81 731 03	98.30
without cylinder lock		
gas line: quick coupler x pipe socket 8	81 731 02	82.60
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	127.30
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	111.60
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	120.10
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	104.40
Outside connection for external water supply		
without cylinder lock		
plug-in fitting water coupler 1/2 x 9/10 mm nozzle	81 734 01	95.80
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	14.62



Water regulator	Part no.	€ / 1 pc.
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	49.50
plug-in fitting 1/2 x 9/10 mm nozzle	21 733 30	49.50



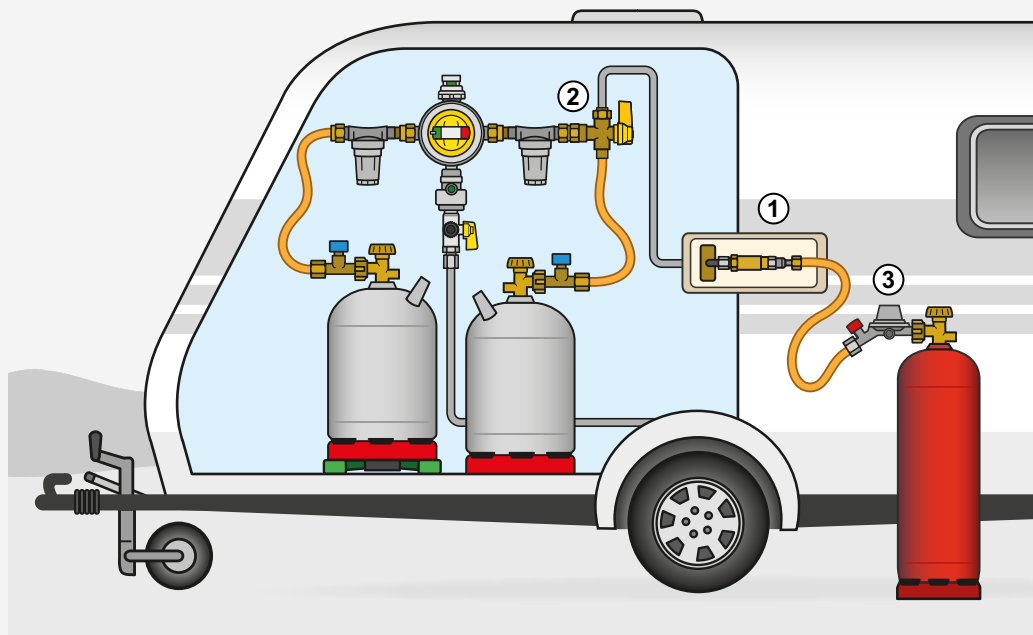
For long-term campers: external LPG feed for single- or two-cylinder systems

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 is used to switch from the internal gas system to the external gas supply (2). To do this, the manual changeover valve is installed in front of the low pressure regulator or the regulation system.

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.

€ / 1 pc.

to connect an external gas supply (gas cylinder) for caravans and motor caravans with single- or two-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, 1.5 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

235.20

Caravan and motor caravan



Electronic test device Leak Check LPG PRO

Part no.

€ / 1 pc.

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

1,310.00

Spare Part

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

27 107 25

5.60

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

27 107 26

56.00

Accessories

Calibration of the test device

58 803 00

64.90

Caravan and motor caravan



Electronic test device Leak Check LPG PRO BT

Part no.

€ / 1 pc.

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

Conformity

- CE marking according to RED

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

1,210.00

Accessories

Calibration of the test device

58 803 00

64.90

Caravan and motor caravan



Test device Leak Check LPG BASIC

Part no.

€ / 1 pc.

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

395.00

Accessories

Retrofit kit for additional volume vessel 600 cm³

02 611 06

75.78

Camping and caravan assembly case

27 120 00

464.00

NEW

CE



Electronic pressure regulator test device - Regulator Check LPG PRO

Part no.

€ / 1 pc.

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

consisting of: electronic test device in transport case, test hose, adapter for testing pressure regulators with compression fitting 8 at the outlet and transparent ventilation hose
transport case, test hose, adapter for testing pressure regulators with compression fitting 8 at the outlet and 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
- no uncontrolled escape of gas through self-closing test valve
- battery-operated test device incl. USB-C interface for charging the appliance

Conformity

- CE marking according to EMC

Technical data

- test range: low pressure 0 to 160 mbar

Electronic pressure regulator test device - Regulator Check LPG PRO

complete

27 130 00

299.00

Spare Part

Adapter G 1/4 lh M x pipe socket 8

14 040 00

2.20

Shop packaging

Spare Part

Adapter G 1/4 lh M x pipe socket 8

74 040 00

3.80

Caravan and motor caravan



Leak tester type 150Z

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

Part no.

€ / 1 pc.

02 611 10

423.74

Spare Part

Test pressure gauge 0-250 mbar, quality class 1.0

02 616 26

174.30

Pressure gauge gasket

55 211 60

0.80

Retrofit kit for additional volume vessel 600 cm³

02 611 06

75.78

Additional volume vessel 600 cm³

02 611 40

9.34

Gasket for additional volume

02 611 27

0.80

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

02 600 59

0.80

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

10.64

Accessories

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

02 618 06

18.02

Shop packaging

Spare Part

Test pressure gauge 0-250 mbar, quality class 1.0

62 616 00

176.90

Caravan and motor caravan



Leak tester type 150	Part no.	€ / 1 pc.
<p>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.</p> <p>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</p> <p>Advantages and equipment</p> <ul style="list-style-type: none"> • pressure limiter prevents damage to the pressure gauge <p>Leak tester type 150 with hand pump and transport bag</p>	02 611 00	341.46
Spare Part		
Test pressure gauge 0-250 mbar, quality class 1.0	02 616 26	174.30
Pressure gauge gasket	55 211 60	0.80
Gasket for outlet nozzle G 1/4 lh M on the leak tester	02 600 59	0.80
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	10.64
Accessories		
Test hose G 1/4 lh nut x adapter for test point x 750 mm	02 618 06	18.02
Retrofit kit for additional volume vessel 600 cm ³	02 611 06	75.78
Additional volume vessel 600 cm ³	02 611 40	9.34
Gasket for additional volume	02 611 27	0.80
Leak detector spray can 125 ml	02 601 01	6.48
Shop packaging		
Spare Part		
Test pressure gauge 0-250 mbar, quality class 1.0	62 616 00	176.90

Caravan and motor caravan



Function check set

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.

consisting of: 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, 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

Advantages and equipment

- 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
- 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%

Function check set for caravan and marine

complete

27 101 00

253.00

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

86.90

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

09 738 00

23.04

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

27 101 01

35.00

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

27 101 03

51.00

Caravan and motor caravan



Camping and caravan assembly case

Part no.

€ / 1 pc.

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 valve and fitting grease 20 g
- 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

464.00

Accessories

Electronic test device Leak Check LPG PRO

27 105 00

1,310.00

Test device Leak Check LPG BASIC

27 100 00

395.00



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, excess flow valves as well as a quick coupler for the straightforward, fast and secure connection of hose assemblies to the gas equipment.

This allows lifestyle and safety to be combined in the ideal fashion.

Grill & barbeque

UK
CA CE



Low pressure regulator type EN61-DS

Part no.

€ / 1 pc.

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

with pressure gauge

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

91 150 11

56.70

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

91 150 12

56.70

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

54.30

UK
CA CE



Low pressure regulator type EN61

Part no.

€ / 1 pc.

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

14.30

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

91 115 11

16.70

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

91 115 12

16.70

Grill & barbeque

UK
CA CE



Low pressure regulator type EN61V50 adjustable

Part no.

€ / 1 pc.

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

31.30

UK
CA CE



Low pressure regulator type EN61

Part no.

€ / 1 pc.

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 permissible pressure: PS 16 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

24.10

Grill & barbeque

NEW


Regulator-hose assembly set

Part no.

€/ 1 pc.

for connection to gas cylinders, for the operation of gas equipment

consisting of: Low pressure regulator, medium pressure hose (rubber with textile lining; cold-resistant to -30 °C; hose dimensions 6.3 x 3.5 mm) 1500 mm, quick coupler SKU-QR, plug-in fittings and MiniTool

Advantages and equipment

- a special device makes the SKU-QR quick coupler tamperproof – decoupling is only possible with the standardised STN plug-in fitting
- the gas flow is shut off upon the decoupling of the hose assembly
- the ergonomic and non-slip handle makes the SKU-QR quick coupler easy to hold in the hand and enables easy coupling and/or decoupling
- including three plug-in fittings STN with the following connections:
 - plug-in fitting x G 1/4 lh nut
 - plug-in fitting x compr. fit. 8
 - plug-in fitting x 5/8 UNF-nut
- version with low pressure regulator type EN 61-DS with overpressure safety device S2SR for the protection of consumer equipment against inadmissible high pressure
- version with low pressure regulator type EN 61-DS with visual indicator (green/red) with optical signal (red) in case of outlet pressures above 80 mbar

Conformity

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

Technical data

- maximum permissible pressure: PS 16 bar

Note

- The SKU-QR quick coupler does not serve as a permanent shut-off device, but must always be used in connection with a shut-off valve (e.g. the cylinder valve).

Shop packaging

Regulator-hose assembly set

with low pressure regulator type EN 61 DS

KLF x quick coupler and 3 x plug-in fitting 50 mbar 1,5 kg/h

62 038 05

86.90

with low pressure regulator type EN 61

KLF x quick coupler and 3 x plug-in fitting 50 mbar 1,5 kg/h

62 038 00

46.90

Accessories

Plug-in fitting x G 1/4 lh nut

62 447 12

4.60

Plug-in fitting x compr. fit. 8

62 447 10

5.80

Plug-in fitting x pipe socket 8, assembled coupling nut type M and olive type D

62 447 11

5.30

Plug-in fitting x G 5/8 UNF-nut

62 447 13

5.30

Grill & barbeque

NEW

Regulator-hose assembly set

Part no.

€/ 1 pc.

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

consisting of: 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, 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-QR, adapter plug-in fitting STN

Advantages and equipment

- 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%
- adapter with plug-in fitting STN on one side for easy disconnection of the hose assembly
- a special device makes the SKU-QR quick coupler tamperproof – decoupling is only possible with the standardised STN plug-in fitting
- the gas flow is shut off when decoupling
- the ergonomic and non-slip handle makes the SKU-QR quick coupler easy to hold in the hand and enables easy coupling and/or decoupling
- the sealing plug prevents the penetration of dirt particles or insects when the SKU-QR quick coupler is not in use

Conformity

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

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, 1-20 UNEF F or GAZ.
- The SKU-QR quick coupler does not serve as a permanent shut-off device, but must always be used in connection with a shut-off valve (e.g. the cylinder valve).

Shop packaging

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

KLF x cartridge M x 1200 mm

62 038 11

67.00

Shell-F x cartridge M x 1200 mm

62 038 13

69.20

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

KLF x cartridge M US x 1200 mm

62 038 12

67.00

for Campingaz cylinders with screw-on thread GAZ F

KLF x GAZ F x 1200 mm

62 038 01

67.00



Grill & barbeque

Excess flow valve low pressure

Part no.

€/ 1 pc.

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 Regulation 110-010 (German statutory accident insurance, previously DGUV 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

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

62 850 00

23.76

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

62 850 02

23.76

type SBS/MA manual

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

62 853 02

30.86

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

62 853 03

30.86



automatic



manual

Grill & barbeque



-30 °C



Medium pressure hose assembly rubber

Part no.

€ / 1 pc.

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

9.30

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

64 455 00

11.92

Other versions, connections or dimensions on request.

Medium pressure hose assembly plastic

Part no.

€ / 1 pc.

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

7.60

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

64 455 01

9.58

Other versions, connections or dimensions on request.



Grill & barbeque

NEW

Quick coupler type SKU-QR

Part no.

€/ 1 pc.

for the quick connection of hose assemblies to gas equipment without the use of tools

Advantages and equipment

- the gas flow is shut off when decoupling
- a special device makes the SKU-QR quick coupler tamperproof – decoupling is only possible with the standardised STN plug-in fitting
- the ergonomic and non-slip handle makes the SKU-QR quick coupler easy to hold in the hand and enables easy coupling and/or decoupling
- the sealing plug prevents the penetration of dirt particles or insects when the SKU-QR quick coupler is not in use

Conformity

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

Technical data

- maximum admissible pressure: PS 5 bar

Note

- The SKU-QR quick coupler does not serve as a permanent shut-off device, but must always be used in connection with a shut-off valve (e.g. the cylinder valve).

Shop packaging

Quick coupler type SKU-QR

- G 1/4 lh M x quick coupler 62 447 03 12.98
 compr. fit. 8 x quick coupler 62 447 00 13.48

Quick coupler set type SKU-QR

- G 1/4 lh M x quick coupler and plug-in fitting x G 1/4 lh nut 62 447 04 14.98
 G 1/4 lh M x quick coupler and 2 x plug-in fitting x G 1/4 lh nut 62 447 05 17.98
 G 1/4 lh M x quick coupler and plug-in fitting x socket 8, assembled nut and olive 62 447 07 15.48
 G 1/4 lh M x quick coupler and plug-in fitting x G 5/8 UNF-nut 62 447 06 15.98
 compr. fit. 8 x quick coupler and plug-in fitting x compr. fit. 8 62 447 01 16.48
 compr. fit. 8 x quick coupler and plug-in fitting x socket 8, assembled nut and olive 62 447 02 15.98

Accessories

- Plug-in fitting x G 1/4 lh nut 02 447 12 3.00
 Plug-in fitting x compr. fit. 8 02 447 10 4.20
 Plug-in fitting x pipe socket 8, assembled coupling nut type M and olive type D 02 447 11 3.70
 Plug-in fitting x G 5/8 UNF-nut 02 447 13 3.70
 Plug-in fitting x G 1/4 lh nut 62 447 12 4.60
 Plug-in fitting x compr. fit. 8 62 447 10 5.80
 Plug-in fitting x pipe socket 8, assembled coupling nut type M and olive type D 62 447 11 5.30
 Plug-in fitting x G 5/8 UNF-nut 62 447 13 5.30



Grill & barbeque



Branch valve

Part no.

€ / 1 pc.

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

12.90



Control valve 90°

Part no.

€ / 1 pc.

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

9.84



Leak detector spray

Part no.

€ / 1 pc.

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
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.
- Please only store upright.

Shop packaging

Leak detector spray

spray can 125 ml

62 601 00

9.08

Grill & barbeque



Adapter

Part no.

€ / 1 pc.

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

6.92



MiniTool

Part no.

€ / 1 pc.

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

7.00



Regulator bracket

Part no.

€ / 1 pc.

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

6.50



Locking screw

Part no.

€ / 1 pc.

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

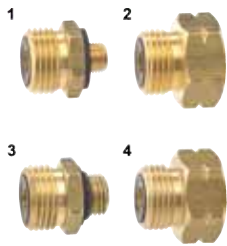
Locking screw

for KLF, GF, Kombi and Shell coupling nuts

60 300 92

5.56

Grill & barbeque



Euro set D

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

Accessories

Counter-seal for adapters 1 and 4

Shop packaging

Euro set D

comprising adapters 1 to 4

Part no.

€ / 1 pc.

09 735 25

0.80

69 735 00

24.64

Euro set CH/FR

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

Part no.

€ / 1 pc.

69 739 00

24.64

Grill & barbeque



Senso4s BASIC level gauge

Part no.

€ / 1 pc.

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, EMC and 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.

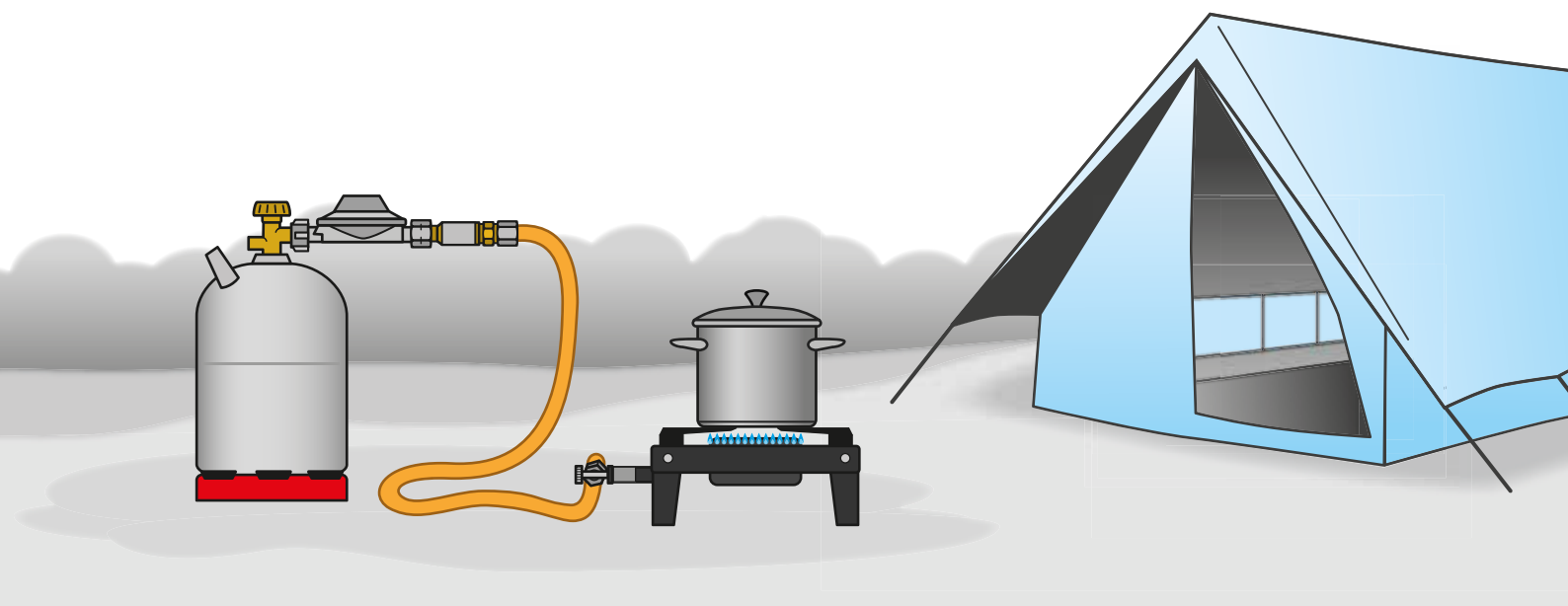
Shop packaging

Senso4s BASIC level gauge

for gas cylinders

91 901 00

50.41



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.

€/ 1 pc.

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 permissible pressure: PS 16 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

20.00

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

01 040 03

20.00

without integrated excess flow device

with plastic handwheel

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

01 041 00

18.50

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

01 043 00

18.50

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

21.60

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

01 041 15

21.60

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

21.10

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

61 043 00

21.10

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

24.20

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

61 041 16

24.20

Camping

UK
CA CE



Low pressure regulator type EN61V50 adjustable

Part no.

€ / 1 pc.

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

28.70

Shop packaging

Low pressure regulator type EN61V50 adjustable

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

61 523 00

31.30

UK
CA CE



Low pressure regulator type EN61

Part no.

€ / 1 pc.

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

10.70

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

01 001 04

10.70

90° outlet

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

01 001 80

18.60

Shop packaging

Low pressure regulator type EN61

straight outlet

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

61 001 00

13.30

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

61 001 02

13.30

Camping



Low pressure regulator type EN61

Part no.

€ / 1 pc.

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

29.90

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

01 044 02

29.90

with 3 outlets

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

01 046 00

31.90

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

01 046 03

31.90

Accessories

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

04 002 09

3.08

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

32.50

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

61 044 05

32.50

with 3 outlets

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

61 046 00

34.50

Camping

NEW


Regulator-hose assembly set

Part no.

€/ 1 pc.

for connection to gas cylinders, for the operation of gas equipment

consisting of: Low pressure regulator, medium pressure hose (rubber with textile lining; cold-resistant to -30 °C; hose dimensions 6.3 x 3.5 mm) 1500 mm, quick coupler SKU-QR, plug-in fittings and MiniTool

Advantages and equipment

- a special device makes the SKU-QR quick coupler tamperproof – decoupling is only possible with the standardised STN plug-in fitting
- the gas flow is shut off upon the decoupling of the hose assembly
- the ergonomic and non-slip handle makes the SKU-QR quick coupler easy to hold in the hand and enables easy coupling and/or decoupling
- including three plug-in fittings STN with the following connections:
 - plug-in fitting x G 1/4 lh nut
 - plug-in fitting x compr. fit. 8
 - plug-in fitting x 5/8 UNF-nut
- version with low pressure regulator type EN 61-DS with overpressure safety device S2SR for the protection of consumer equipment against inadmissible high pressure
- version with low pressure regulator type EN 61-DS with visual indicator (green/red) with optical signal (red) in case of outlet pressures above 80 mbar

Conformity

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

Technical data

- maximum permissible pressure: PS 16 bar

Note

- The SKU-QR quick coupler does not serve as a permanent shut-off device, but must always be used in connection with a shut-off valve (e.g. the cylinder valve).

Shop packaging

Regulator-hose assembly set

with low pressure regulator type EN 61 DS

KLF x quick coupler and 3 x plug-in fitting 50 mbar 1,5 kg/h

62 038 05

86.90

with low pressure regulator type EN 61

KLF x quick coupler and 3 x plug-in fitting 50 mbar 1,5 kg/h

62 038 00

46.90

Accessories

Plug-in fitting x G 1/4 lh nut

62 447 12

4.60

Plug-in fitting x compr. fit. 8

62 447 10

5.80

Plug-in fitting x pipe socket 8, assembled coupling nut type M and olive type D

62 447 11

5.30

Plug-in fitting x G 5/8 UNF-nut

62 447 13

5.30

Camping



Gas cylinder valve type CGV

Part no.

€ / 1 pc.

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

19.96

GAZ x Shell-F M

09 737 05

22.30

for propane cylinders

GAZ x KLF M

09 737 00

19.96

GAZ x Shell-F M

09 737 04

22.30

Primus x KLF M

09 737 02

27.00

Spare Part

Gasket for GAZ, material: NBR

20 015 29

0.80

Shop packaging

Gas cylinder valve type CGV for butane cylinders

GAZ x KLF M

69 737 00

21.56

GAZ x Shell-F M

69 737 05

23.90

for propane cylinders

GAZ x KLF M

69 737 04

21.56

GAZ x Shell-F M

69 737 09

23.90

Primus x KLF M

69 737 08

28.60

Spare Part

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

80 016 00

5.60

Camping



Single-cylinder system for small cylinders

Part no.

€/ 1 pc.

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 GGV

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

24.60

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

62 039 06

27.22

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

62 039 08

27.20

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

22.00

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

62 039 07

24.60

Single-cylinder system for small cylinders

Part no.

€/ 1 pc.

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 GGV

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

75.48



Camping



Gas anti-tilt device type KS-40

Part no.

€ / 1 pc.

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

22.30

outlet vertical upward

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

02 845 01

27.90

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

24.90



horizontal outlet



outlet vertical upward

Camping



Control valve 90°

Part no.

€ / 1 pc.

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

8.24

Shop packaging

Control valve 90°

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

69 745 00

9.84



Branch valve

Part no.

€ / 1 pc.

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

10.30

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

09 740 00

12.26

Accessories

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

04 002 09

3.08

Shop packaging

Branch valve

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

69 706 00

12.90

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

69 740 00

14.86

Accessories

Blind nut type BM, G 1/4 lh nut, material: brass / cont. 2 units

64 002 02

7.76



Double branch piece

Part no.

€ / 1 pc.

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

8.90

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

10.50

Camping

Excess flow valve low pressure

Part no.

€/ 1 pc.

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 Regulation 110-010 (German statutory accident insurance, previously DGUV 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.

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	22.16
G 1/4 lh nut	x	G 1/4 lh M	29 mbar	1.5 kg/h	02 850 01	22.16

type SBS/MA manual

G 1/4 lh nut	x	G 1/4 lh M	50 mbar	1.5 kg/h	02 853 00	29.26
G 1/4 lh nut	x	G 1/4 lh M	29 mbar	1.5 kg/h	02 853 09	29.26

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	23.76
G 1/4 lh nut	x	G 1/4 lh M	29 mbar	1.5 kg/h	62 850 02	23.76

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	30.86
G 1/4 lh nut	x	G 1/4 lh M	29 mbar	1.5 kg/h	62 853 03	30.86



automatic



manual

Camping



-30 °C



Medium pressure hose assembly rubber

Part no.

€/ 1 pc.

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	5.00
G 1/4 lh nut	x	compr. fit. 8	x	450 mm	04 401 02	5.30
G 1/4 lh nut	x	compr. fit. 8	x	600 mm	04 404 00	5.80
G 1/4 lh nut	x	compr. fit. 8	x	750 mm	04 405 01	6.50
G 1/4 lh nut	x	compr. fit. 8	x	800 mm	04 405 00	6.70
G 1/4 lh nut	x	compr. fit. 8	x	1000 mm	04 406 00	7.50
G 1/4 lh nut	x	compr. fit. 8	x	1500 mm	04 408 00	9.40
G 1/4 lh nut	x	compr. fit. 8	x	2000 mm	04 422 00	11.52
G 1/4 lh nut	x	compr. fit. 8	x	3000 mm	04 423 00	16.04
G 1/4 lh nut	x	compr. fit. 10	x	400 mm	04 409 03	6.86
G 1/4 lh nut	x	compr. fit. 10	x	750 mm	04 409 07	8.70
G 1/4 lh nut	x	compr. fit. 10	x	1000 mm	04 409 02	9.54

connections: coupling nut x pipe socket

G 1/4 lh nut	x	pipe socket 8	x	400 mm	04 436 02	6.18
G 1/4 lh nut	x	pipe socket 8	x	800 mm	04 436 09	8.02
G 1/4 lh nut	x	pipe socket 8	x	1000 mm	04 436 00	8.90
G 1/4 lh nut	x	pipe socket 8	x	1500 mm	04 436 06	10.68
G 1/4 lh nut	x	pipe socket 8	x	2000 mm	04 436 10	12.90

connections: coupling nut x coupling nut

G 1/4 lh nut	x	G 1/4 lh nut	x	400 mm	04 454 02	4.88
G 1/4 lh nut	x	G 1/4 lh nut	x	800 mm	04 407 00	6.70
G 1/4 lh nut	x	G 1/4 lh nut	x	1000 mm	04 454 00	7.48
G 1/4 lh nut	x	G 1/4 lh nut	x	1500 mm	04 455 00	9.32
G 1/4 lh nut	x	G 1/4 lh nut	x	2000 mm	04 456 00	11.60
G 1/4 lh nut	x	G 1/4 lh nut	x	3000 mm	04 457 00	16.04
G 1/4 lh nut	x	G 1/4 lh nut	x	5000 mm	04 457 01	27.76

connections: coupling nut x plug-in fitting

G 1/4 lh nut	x	plug-in fitting	x	400 mm	04 221 00	7.68
G 1/4 lh nut	x	plug-in fitting	x	800 mm	04 222 00	9.32
G 1/4 lh nut	x	plug-in fitting	x	1000 mm	04 223 00	10.36
G 1/4 lh nut	x	plug-in fitting	x	1500 mm	04 224 00	12.02
G 1/4 lh nut	x	plug-in fitting	x	2000 mm	04 225 00	14.20
G 1/4 lh nut	x	plug-in fitting	x	3000 mm	04 227 00	18.72
G 1/4 lh nut	x	plug-in fitting	x	5000 mm	04 227 05	30.46

Camping

Medium pressure hose assembly rubber

Part no.

€/ 1 pc.

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	7.60
G 1/4 lh nut x compr. fit. 8 x 450 mm	64 401 04	7.90
G 1/4 lh nut x compr. fit. 8 x 600 mm	64 404 00	8.40
G 1/4 lh nut x compr. fit. 8 x 750 mm	64 405 01	9.10
G 1/4 lh nut x compr. fit. 8 x 800 mm	64 405 00	9.30
G 1/4 lh nut x compr. fit. 8 x 1000 mm	64 406 00	10.10
G 1/4 lh nut x compr. fit. 8 x 1500 mm	64 408 00	12.00
G 1/4 lh nut x compr. fit. 8 x 2000 mm	64 422 00	14.12
G 1/4 lh nut x compr. fit. 8 x 3000 mm	64 423 01	18.64
G 1/4 lh nut x compr. fit. 10 x 400 mm	64 409 00	9.46
G 1/4 lh nut x compr. fit. 10 x 750 mm	64 409 02	11.30
G 1/4 lh nut x compr. fit. 10 x 1000 mm	64 409 07	12.14

connections: coupling nut x pipe socket

G 1/4 lh nut x pipe socket 8 x 400 mm	64 436 03	8.78
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connections: coupling nut x coupling nut

G 1/4 lh nut x G 1/4 lh nut x 400 mm	64 454 08	7.48
G 1/4 lh nut x G 1/4 lh nut x 800 mm	64 407 00	9.30
G 1/4 lh nut x G 1/4 lh nut x 1000 mm	64 454 00	10.08
G 1/4 lh nut x G 1/4 lh nut x 1500 mm	64 455 00	11.92
G 1/4 lh nut x G 1/4 lh nut x 2000 mm	64 456 00	14.20
G 1/4 lh nut x G 1/4 lh nut x 3000 mm	64 457 00	18.64
G 1/4 lh nut x G 1/4 lh nut x 5000 mm	64 457 03	29.36

connections: coupling nut x plug-in fitting

G 1/4 lh nut x plug-in fitting x 400 mm	64 221 01	10.28
G 1/4 lh nut x plug-in fitting x 800 mm	64 222 00	11.92
G 1/4 lh nut x plug-in fitting x 1000 mm	64 223 00	12.96
G 1/4 lh nut x plug-in fitting x 1500 mm	64 224 00	14.62
G 1/4 lh nut x plug-in fitting x 2000 mm	64 225 00	16.80
G 1/4 lh nut x plug-in fitting x 3000 mm	64 227 01	21.32
G 1/4 lh nut x plug-in fitting x 5000 mm	64 227 00	32.06

Other versions, connections or dimensions on request.

Camping



-30 °C



Medium pressure hose assembly rubber

Part no.

€ / 1 pc.

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 800 mm

04 508 04

9.32

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

04 508 10

10.20

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 1000 mm

64 508 00

12.80

Other versions, connections or dimensions on request

Camping



Medium pressure hose assembly plastic	Part no.	€ / 1 pc.
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 type M x compression fitting with olive type D		
G 1/4 lh nut x compr. fit. 8 x 400 mm	04 402 30	4.00
G 1/4 lh nut x compr. fit. 8 x 500 mm	04 403 30	4.30
G 1/4 lh nut x compr. fit. 8 x 750 mm	04 405 31	6.00
G 1/4 lh nut x compr. fit. 8 x 800 mm	04 405 30	5.00
G 1/4 lh nut x compr. fit. 8 x 1000 mm	04 406 30	5.60
G 1/4 lh nut x compr. fit. 8 x 1500 mm	04 408 30	7.00
G 1/4 lh nut x compr. fit. 8 x 3000 mm	04 423 30	11.82
G 1/4 lh nut x compr. fit. 10 x 400 mm	04 409 31	5.80
G 1/4 lh nut x compr. fit. 10 x 800 mm	04 409 33	6.96
G 1/4 lh nut x compr. fit. 10 x 1000 mm	04 409 35	7.58
connections: coupling nut x male thread		
G 1/4 lh nut x G 1/4 lh M x 2000 mm	04 660 00	9.70
G 1/4 lh nut x G 1/4 lh M x 3000 mm	04 661 00	13.00
connections: coupling nut x coupling nut		
G 1/4 lh nut x G 1/4 lh nut x 400 mm	04 454 34	4.10
G 1/4 lh nut x G 1/4 lh nut x 800 mm	04 407 30	5.00
G 1/4 lh nut x G 1/4 lh nut x 1000 mm	04 454 30	5.54
G 1/4 lh nut x G 1/4 lh nut x 1500 mm	04 455 30	6.98
G 1/4 lh nut x G 1/4 lh nut x 2000 mm	04 456 30	8.46
G 1/4 lh nut x G 1/4 lh nut x 3000 mm	04 457 30	11.56
G 1/4 lh nut x G 1/4 lh nut x 5000 mm	04 458 30	17.50
Shop packaging		
Medium pressure hose assembly plastic		
hose dimensions 6.3 x 3.5 mm		
connections: coupling nut type M x compression fitting with olive type D		
G 1/4 lh nut x compr. fit. 8 x 400 mm	64 402 02	6.60
G 1/4 lh nut x compr. fit. 8 x 800 mm	64 405 03	7.60
G 1/4 lh nut x compr. fit. 8 x 1000 mm	64 406 02	8.20
G 1/4 lh nut x compr. fit. 8 x 1500 mm	64 408 02	9.60
G 1/4 lh nut x compr. fit. 8 x 3000 mm	64 423 00	14.42
G 1/4 lh nut x compr. fit. 10 x 400 mm	64 409 09	8.40
connections: coupling nut x male thread		
G 1/4 lh nut x G 1/4 lh M x 3000 mm	64 661 00	15.60
connections: coupling nut x coupling nut		
G 1/4 lh nut x G 1/4 lh nut x 400 mm	64 454 03	6.70
G 1/4 lh nut x G 1/4 lh nut x 800 mm	64 407 01	7.60
G 1/4 lh nut x G 1/4 lh nut x 1000 mm	64 454 02	8.14
G 1/4 lh nut x G 1/4 lh nut x 1500 mm	64 455 01	9.58
G 1/4 lh nut x G 1/4 lh nut x 2000 mm	64 456 01	11.06
G 1/4 lh nut x G 1/4 lh nut x 3000 mm	64 457 01	14.16
G 1/4 lh nut x G 1/4 lh nut x 5000 mm	64 458 00	19.10
Other versions, connections or dimensions on request		

Camping

NEW

Quick coupler type SKU-QR

Part no.

€/ 1 pc.

for the quick connection of hose assemblies to gas equipment without the use of tools

Advantages and equipment

- the gas flow is shut off when decoupling
- a special device makes the SKU-QR quick coupler tamperproof – decoupling is only possible with the standardised STN plug-in fitting
- the ergonomic and non-slip handle makes the SKU-QR quick coupler easy to hold in the hand and enables easy coupling and/or decoupling
- the sealing plug prevents the penetration of dirt particles or insects when the SKU-QR quick coupler is not in use

Conformity

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

Technical data

- maximum admissible pressure: PS 5 bar

Note

- The SKU-QR quick coupler does not serve as a permanent shut-off device, but must always be used in connection with a shut-off valve (e.g. the cylinder valve).

Shop packaging

Quick coupler type SKU-QR

- G 1/4 lh M x quick coupler 62 447 03 12.98
 compr. fit. 8 x quick coupler 62 447 00 13.48

Quick coupler set type SKU-QR

- G 1/4 lh M x quick coupler and plug-in fitting x G 1/4 lh nut 62 447 04 14.98
 G 1/4 lh M x quick coupler and 2 x plug-in fitting x G 1/4 lh nut 62 447 05 17.98
 G 1/4 lh M x quick coupler and plug-in fitting x socket 8, assembled nut and olive 62 447 07 15.48
 G 1/4 lh M x quick coupler and plug-in fitting x G 5/8 UNF-nut 62 447 06 15.98
 compr. fit. 8 x quick coupler and plug-in fitting x compr. fit. 8 62 447 01 16.48
 compr. fit. 8 x quick coupler and plug-in fitting x socket 8, assembled nut and olive 62 447 02 15.98

Accessories

- Plug-in fitting x G 1/4 lh nut 02 447 12 3.00
 Plug-in fitting x compr. fit. 8 02 447 10 4.20
 Plug-in fitting x pipe socket 8, assembled coupling nut type M and olive type D 02 447 11 3.70
 Plug-in fitting x G 5/8 UNF-nut 02 447 13 3.70
 Plug-in fitting x G 1/4 lh nut 62 447 12 4.60
 Plug-in fitting x compr. fit. 8 62 447 10 5.80
 Plug-in fitting x pipe socket 8, assembled coupling nut type M and olive type D 62 447 11 5.30
 Plug-in fitting x G 5/8 UNF-nut 62 447 13 5.30



Camping



Gas cooker

Part no.

€ / 1 pc.

for cooking with LPG

Advantages and equipment

- with safety pilot

Conformity

- EC type examination certificate GAR

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

139.00

2 flame 3.5 kW

cooking grill chrome-plated

21 002 00

244.00

cooking grill black

21 002 06

234.00

3 flame 4.2 kW

cooking grill chrome-plated

21 003 00

297.00



Camping stove

Part no.

€ / 1 pc.

for cooking with LPG

Advantages and equipment

- with safety pilot

Conformity

- EC type examination certificate GAR

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

173.00

large version, 8.8 kW

21 011 00

254.00

Camping



Gas cartridge

Part no.

€ / 1 pc.

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

3.30



Soldering gun

Part no.

€ / 1 pc.

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

45.00

Accessories

Gas cartridge / content: 190 g butane

21 390 00

3.30

Camping



Senso4s BASIC level gauge

Part no.

€ / 1 pc.

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, EMC and 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.

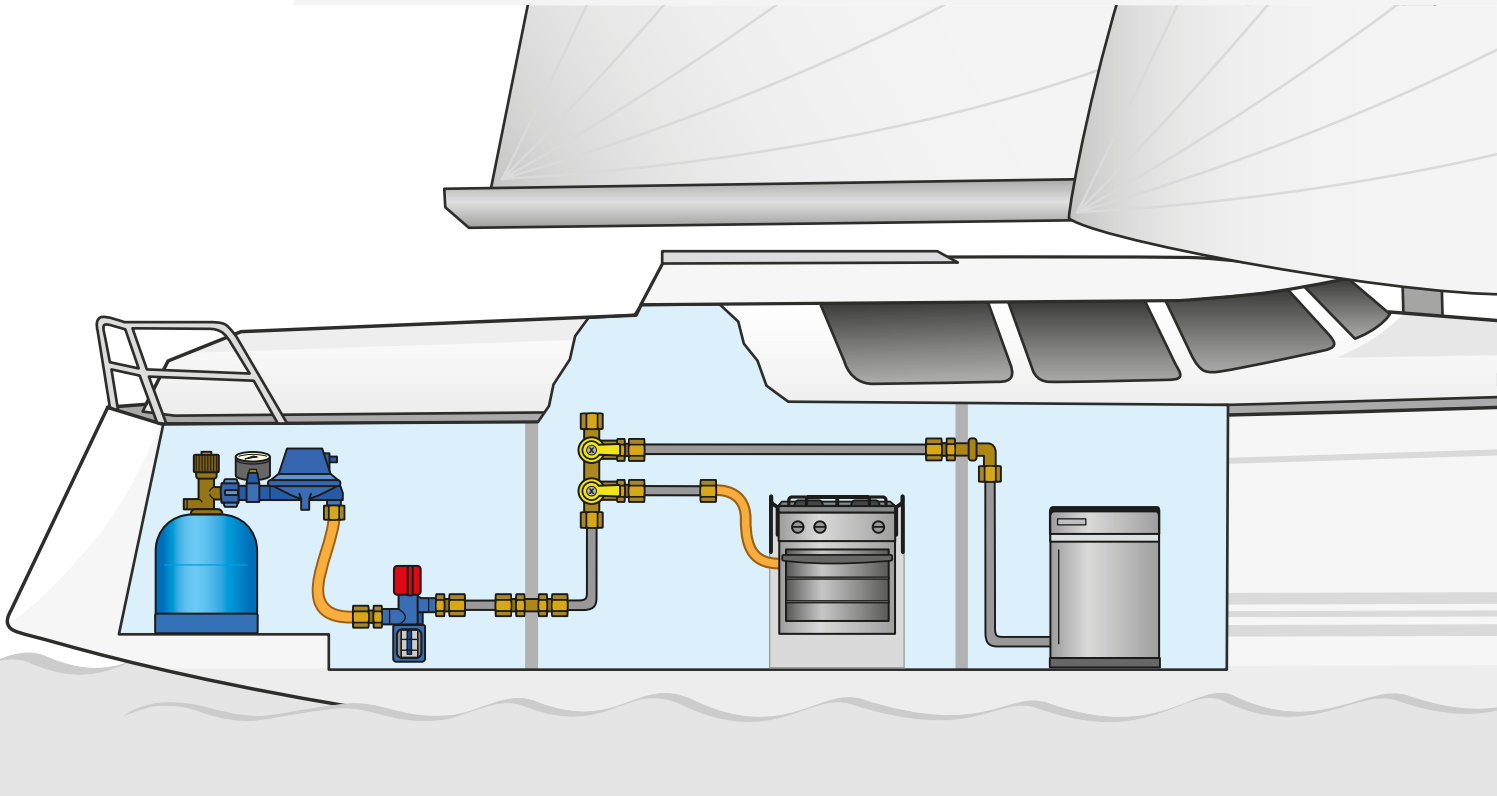
Shop packaging

Senso4s BASIC level gauge

for gas cylinders

91 901 00

50.41



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.

€ / 1 pc.

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
- corrosion resistant in accordance with EN 16129, annex M
- 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
- suitable for connection of the remote display Caramatic BasicControl
- 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: 150 mbar

Accessories

Shop packaging

Two-cylinder system Caramatic BasicTwo

30 mbar 1.5 kg/h

71 218 02

131.00

50 mbar 1.5 kg/h

71 218 01

131.00

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

12.14

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

14.64

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

14.74

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

17.24

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

71 392 00

134.20

Marine Line



Caramatic BasicControl

Part no.

€ / 1 pc.

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 and 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

134.20

Spare Part

Cover frame, colour: anthracite

71 391 00

4.60

Accessories

Extension cable 10 m

71 392 01

15.04



Low pressure regulator

Part no.

€ / 1 pc.

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 GGV [ordinance on building land registries] (EN 16129, annex D + M)
- UKCA type examination certificate GGV [ordinance on building land registries] (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

36.20



Marine Line



Low pressure regulator

without pressure gauge

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

Part no.

€/ 1 pc.

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

01 280 18

25.50

01 280 38

27.90

90° outlet / with pressure gauge

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

01 280 14

44.40

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

01 280 17

46.80

without pressure gauge

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

01 280 04

33.70

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

01 280 24

36.10

U-shape / with pressure gauge

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

01 280 47

57.00

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

01 280 60

59.40

without pressure gauge

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

01 280 46

46.30

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

62.30

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

01 290 03

64.70

without pressure gauge

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

01 290 07

51.60

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

01 290 37

54.00

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

38.80

without pressure gauge

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

61 280 37

28.10

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

61 280 38

30.50

90° outlet / with pressure gauge

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

61 280 06

47.00

without pressure gauge

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

61 280 07

36.30

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

61 280 35

38.70

U-shape

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

61 280 17

48.90

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

64.90

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

61 290 09

67.30

without pressure gauge

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

61 290 10

53.20

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

61 290 12

56.60

Marine Line



Low pressure regulator type EN61

Part no.

€ / 1 pc.

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

35.20

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

01 113 09

37.60

without pressure gauge

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

01 113 12

24.50

90° outlet

with pressure gauge

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

01 113 45

43.10

without pressure gauge

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

01 113 61

32.40

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

37.80

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

61 113 30

40.20

without pressure gauge

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

61 113 14

27.10

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

61 113 17

29.50

90° outlet

with pressure gauge

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

61 113 15

45.70

without pressure gauge

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

61 113 16

35.00

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

61 113 32

37.40

Marine Line

UK
CA CE



Low pressure regulator type EN61

Part no.

€ / 1 pc.

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 (EN 16129, annex D + M)
- EC type examination certificate GGV [ordinance on building land registries] (EN 16129, annex D + M)
- UKCA type examination certificate GGV [ordinance on building land registries] (EN 16129, annex D + M)

Technical data

- maximum permissible pressure: PS 16 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 30 mbar 0.5 kg/h

01 043 25

28.30

UK
CA CE



Low pressure regulator type EN61

Part no.

€ / 1 pc.

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 permissible pressure: PS 16 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

28.30

Marine Line



Low pressure regulator type FL90-4 Marine

Part no.

€ / 1 pc.

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 50 mbar 4.0 kg/h

05 004 04

256.80

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

28.00



Low pressure regulator type FL92-4 Marine

Part no.

€ / 1 pc.

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

58.60

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

01 004 01

58.60

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

28.00

Marine Line



Gas cylinder valve type CGV

Part no.

€ / 1 pc.

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

19.96

GAZ x Shell-F M

09 737 05

22.30

for propane cylinders

GAZ x KLF M

09 737 00

19.96

GAZ x Shell-F M

09 737 04

22.30

Primus x KLF M

09 737 02

27.00

Spare Part

Gasket for GAZ, material: NBR

20 015 29

0.80

Shop packaging

Gas cylinder valve type CGV for butane cylinders

GAZ x KLF M

69 737 00

21.56

GAZ x Shell-F M

69 737 05

23.90

for propane cylinders

GAZ x KLF M

69 737 04

21.56

GAZ x Shell-F M

69 737 09

23.90

Primus x KLF M

69 737 08

28.60

Spare Part

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

80 016 00

5.60

Marine Line




-30 °C



Medium pressure hose assembly corrosion resistant	Part no.	€ / 1 pc.
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	12.52
compr. fit. 8 x compr. fit. 8 x 600 mm	04 440 10	13.98
compr. fit. 8 x compr. fit. 8 x 800 mm	04 440 07	15.50
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	11.28
compr. fit. 8 x pipe socket 8 x 600 mm	04 440 05	12.80
compr. fit. 8 x pipe socket 8 x 800 mm	04 440 04	14.32
compr. fit. 8 x pipe socket 8 x 1000 mm	04 440 17	15.84
connections: pipe socket x pipe socket		
pipe socket 8 x pipe socket 8 x 400 mm	04 441 00	10.20
pipe socket 8 x pipe socket 8 x 600 mm	04 441 03	11.60
pipe socket 8 x pipe socket 8 x 800 mm	04 441 02	13.12
pipe socket 8 x pipe socket 8 x 1000 mm	04 441 01	14.64
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	12.14
G 1/4 lh nut x compr. fit. 8 x 600 mm	04 440 18	13.98
G 1/4 lh nut x compr. fit. 8 x 800 mm	04 440 21	15.50
G 1/4 lh nut x compr. fit. 8 x 1000 mm	04 440 36	17.02
connections: coupling nut x pipe socket		
G 1/4 lh nut x pipe socket 8 x 400 mm	04 440 00	11.28
G 1/4 lh nut x pipe socket 8 x 600 mm	04 440 19	12.80
G 1/4 lh nut x pipe socket 8 x 800 mm	04 440 09	14.32
G 1/4 lh nut x pipe socket 8 x 1000 mm	04 440 08	15.84
connections: coupling nut x coupling nut		
G 1/4 lh nut x G 1/4 lh nut x 400 mm	04 440 22	12.58
G 1/4 lh nut x G 1/4 lh nut x 600 mm	04 407 15	13.96
G 1/4 lh nut x G 1/4 lh nut x 800 mm	04 440 37	15.94
G 1/4 lh nut x G 1/4 lh nut x 1000 mm	04 454 15	16.94
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	28.00
Spare Part		
Hose guard / cont. 10 units	02 048 82	45.00

Marine Line

Medium pressure hose assembly corrosion resistant	Part no.	€ / 1 pc.
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	15.12
compr. fit. 8 x compr. fit. 8 x 600 mm	64 440 23	16.58
compr. fit. 8 x compr. fit. 8 x 800 mm	64 440 09	18.10
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	13.88
compr. fit. 8 x pipe socket 8 x 600 mm	64 440 22	15.40
compr. fit. 8 x pipe socket 8 x 800 mm	64 440 38	16.92
compr. fit. 8 x pipe socket 8 x 1000 mm	64 440 39	18.44
connections: pipe socket x pipe socket		
pipe socket 8 x pipe socket 8 x 400 mm	64 441 05	12.80
pipe socket 8 x pipe socket 8 x 600 mm	64 441 03	14.20
pipe socket 8 x pipe socket 8 x 800 mm	64 441 07	15.72
pipe socket 8 x pipe socket 8 x 1000 mm	64 441 06	17.24
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	14.74
G 1/4 lh nut x compr. fit. 8 x 600 mm	64 440 12	16.58
G 1/4 lh nut x compr. fit. 8 x 800 mm	64 440 14	18.10
G 1/4 lh nut x compr. fit. 8 x 1000 mm	64 440 13	19.62
connections: coupling nut x pipe socket		
G 1/4 lh nut x pipe socket 8 x 400 mm	64 440 00	13.88
G 1/4 lh nut x pipe socket 8 x 600 mm	64 440 25	15.40
G 1/4 lh nut x pipe socket 8 x 1000 mm	64 440 11	18.44
connections: coupling nut x coupling nut		
G 1/4 lh nut x G 1/4 lh nut x 400 mm	64 440 15	15.18
G 1/4 lh nut x G 1/4 lh nut x 600 mm	64 407 04	16.56
G 1/4 lh nut x G 1/4 lh nut x 800 mm	64 440 41	18.54
G 1/4 lh nut x G 1/4 lh nut x 1000 mm	64 454 11	19.54
connections: coupling nut x plug-in fitting		
G 1/4 lh nut x plug-in fitting x 1500 mm	64 440 40	22.60
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	30.60
Other versions, connections or dimensions on request.		

Marine Line



Leak tester type 4071

Part no.

€/ 1 pc.

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

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

82.90

Ball-cone connector x ball-cone connector

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

02 004 70

67.70



Pre-pressure regulator type DE 50/30 S

Part no.

€/ 1 pc.

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

61.54

Hose guard

Part no.

€/ 1 pc.

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

45.00



Marine Line



Hull / wall duct

Part no.

€ / 1 pc.

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

44.90

for wall thicknesses of 15 to 40 mm

11 445 40

57.90

Shop packaging

Hull / wall duct

for wall thicknesses up to 8 mm

71 445 00

46.50

for wall thicknesses of 15 to 40 mm

71 445 02

59.50



Variant outlet box

Part no.

€ / 1 pc.

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

101.50

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

103.10

Accessories

Medium pressure hose assembly corrosion resistant PS 10 bar,

64 440 40

22.60

hose dimensions 6.3 x 3.5 mm, G 1/4 lh nut x plug-in fitting x 1500 mm, brass parts

Fitting G 1/4 lh M x compr. fit. 8

74 516 00

9.96

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

62 521 00

6.92

Marine Line



Quick-acting stop valve type DSV

Part no.

€/ 1 pc.

quick-closing valve, only completely open or closed setting

Advantages and equipment

- includes symbol stickers for marking the consumer equipment
- 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

31.06

NEW


Quick-acting stop valve type KSV

Part no.

€/ 1 pc.

quick-closing valve, only completely open or closed setting

Advantages and equipment

- activation element: ergonomic toggle lever
- colour coded open (green) and closed position (red)
- low pressure loss thanks to optimised function
- includes clips with symbols for marking consumer equipment

Conformity

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

Technical data

- maximum permissible pressure: PS 16 bar
- material: housing: brass, bright
gaskets: NBR
toggle lever: PA6 GF30

Shop packaging

Quick-acting stop valve type KSV

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

63 611 09

31.06

Spare Part

Clips with symbols for marking consumer equipment / cont. 4 units

63 690 00

6.05

Marine Line

Distributor valve type DSV-AB

Part no.

€ / 1 pc.

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 for marking the consumer 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 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

46.84

type DSV-AB3

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

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

63 751 09

75.14

type DSV-AB4

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

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

63 752 09

104.40

Accessories

Set of symbols / cont. 5 units

63 750 01

6.05



Marine Line

NEW


Distributor valve type KSV-AB

Part no.

€/ 1 pc.

Quick-closing valve, only completely open or closed setting

Advantages and equipment

- activation element: ergonomic toggle lever
- colour coded open (green) and closed position (red)
- low pressure loss thanks to optimised function
- with mounting bracket
- includes clips with symbols for marking consumer equipment
- includes a blind plug in the outlet

Conformity

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

Technical data

- maximum permissible pressure: PS 16 bar
- material: housing: brass, bright
gaskets: NBR
toggle lever: PA6 GF30

Shop packaging

Distributor valve

type KSV-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

63 650 09

46.84

type KSV-AB3

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

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

63 651 09

75.14

type KSV-AB4

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

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

63 652 09

104.40

Spare Part

Clips with symbols for marking consumer equipment / cont. 4 units

63 690 00

6.05

Marine Line

NEW
shortened design


Distributor valve short design type KSV-AB

Part no.

€/ 1 pc.

quick-closing valve, only completely open or closed setting

Advantages and equipment

- activation element: ergonomic toggle lever
- colour coded open (green) and closed position (red)
- shortened configuration for optimised installation
- low pressure loss thanks to optimised function
- with mounting bracket
- includes clips with symbols for marking consumer equipment
- includes a blind plug in the outlet

Conformity

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

Technical data

- maximum permissible pressure: PS 16 bar
- material: housing: brass, bright
gaskets: NBR
toggle lever: PA6 GF30

Shop packaging

Distributor valve short design

type KSV-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

63 670 09

46.84

type KSV-AB3

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

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

63 671 09

75.14

type KSV-AB4

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

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

63 672 09

104.40

Spare Part

Clips with symbols for marking consumer equipment / cont. 4 units

63 690 00

6.05

Marine Line



Ball valve type 0270

Part no.

€ / 1 pc.

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

30.46

**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

30.46

coupling nut x male thread

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

02 700 10

30.46

Shop packaging

Accessories

Fitting G 1/4 lh M x compr. fit. 8

74 516 00

9.96

Fitting G 1/4 lh M x soldering socket 8 mm

74 515 00

7.22

Shut-off block type AB0270

Part no.

€ / 1 pc.

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

48.70

with coupling nut made from brass

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

02 400 01

50.10

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

51.30

with coupling nut made from brass

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

62 400 01

52.70

Accessories

Blind plug 8 mm / cont. 3 units

63 505 00

4.90

Fitting G 1/4 lh M x compr. fit. 8

74 516 00

9.96

Fitting G 1/4 lh M x soldering socket 8 mm

74 515 00

7.22

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.

€ / 1 pc.

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

10.70

Elbow compression fitting type W-MS

Part no.

€ / 1 pc.

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

14.54

T-shape compression fitting type T-MS

Part no.

€ / 1 pc.

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

17.62

Straight bulkhead compression fitting type SV-MS

Part no.

€ / 1 pc.

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

25.84

Elbow bulkhead compression fitting type WSV-MS

Part no.

€ / 1 pc.

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

32.67

without washers

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

67 681 01

28.82

Other versions, connections or dimensions on request.

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.

€ / 1 pc.

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

Other versions, connections or dimensions on request.

07 502 00

23.58

Elbow compression fitting stainless steel type W-X

Part no.

€ / 1 pc.

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

Other versions, connections or dimensions on request.

07 508 00

33.52

T-shape compression fitting stainless steel type T-X

Part no.

€ / 1 pc.

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

Other versions, connections or dimensions on request.

07 514 00

56.25

Straight bulkhead compression fitting stainless steel type SV-X

Part no.

€ / 1 pc.

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

Other versions, connections or dimensions on request.

07 570 00

37.69

Marine Line



Pre-assembly socket type VOMO

Part no.

€ / 1 pc.

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

22.60

27 121 00

22.60

27 121 30

22.60

Accessories

Lubricant tube 100 g

07 599 50

41.87

Shop packaging

Accessories

Valve and fitting grease tube 20 g

71 510 00

5.20



Pre-assembly socket type VOMO

Part no.

€ / 1 pc.

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

42.71

Accessories

Lubricant tube 100 g

07 599 50

41.87

Shop packaging

Accessories

Valve and fitting grease tube 20 g

71 510 00

5.20



Lubricant

Part no.

€ / 1 pc.

for pre-assembly and final assembly of stainless steel compression fittings

Lubricant

tube 100 g

07 599 50

41.87



Valve and fitting grease

Part no.

€ / 1 pc.

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

5.20

Marine Line



Leak tester type 150

Part no.

€ / 1 pc.

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

341.46

Spare Part

Test pressure gauge 0-250 mbar, quality class 1.0

02 616 26

174.30

Pressure gauge gasket

55 211 60

0.80

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

02 600 59

0.80

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

10.64

Accessories

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

02 618 06

18.02

Retrofit kit for additional volume vessel 600 cm³

02 611 06

75.78

Additional volume vessel 600 cm³

02 611 40

9.34

Gasket for additional volume

02 611 27

0.80

Leak detector spray can 125 ml

02 601 01

6.48

Shop packaging

Spare Part

Test pressure gauge 0-250 mbar, quality class 1.0

62 616 00

176.90

Marine Line



Electronic test device Leak Check LPG PRO

Part no.

€ / 1 pc.

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

1,310.00

Spare Part

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

27 107 25

5.60

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

27 107 26

56.00

Accessories

Calibration of the test device

58 803 00

64.90

Marine Line



Electronic test device Leak Check LPG PRO BT

Part no.

€ / 1 pc.

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

Conformity

- CE marking according to RED

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

1,210.00

Accessories

Calibration of the test device

58 803 00

64.90

Marine Line



Test device Leak Check LPG BASIC

Part no.

€ / 1 pc.

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

395.00

Accessories

Retrofit kit for additional volume vessel 600 cm³

02 611 06

75.78

Marine assembly case

27 110 00

570.00

NEW



Electronic pressure regulator test device - Regulator Check LPG PRO

Part no.

€ / 1 pc.

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

consisting of: electronic test device in transport case, test hose, adapter for testing pressure regulators with compression fitting 8 at the outlet and 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
- no uncontrolled escape of gas through self-closing test valve
- battery-operated test device incl. USB-C interface for charging the appliance

Conformity

- CE marking according to EMC

Technical data

- test range: low pressure 0 to 160 mbar

Electronic pressure regulator test device - Regulator Check LPG PRO

complete

27 130 00

299.00

Spare Part

Adapter G 1/4 lh M x pipe socket 8

14 040 00

2.20

Shop packaging

Spare Part

Adapter G 1/4 lh M x pipe socket 8

74 040 00

3.80

Marine Line



Marine assembly case	Part no.	€ / 1 pc.
<p>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</p> <p>consisting of:</p> <ul style="list-style-type: none"> • 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 <p>Advantages and equipment</p> <ul style="list-style-type: none"> • 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 <p>Marine assembly case for LPG systems in marine applications</p> <p>complete</p>		
	27 110 00	570.00
Accessories		
Electronic test device Leak Check LPG PRO	27 105 00	1,310.00
Test device Leak Check LPG BASIC	27 100 00	395.00
Camping and caravan assembly case	27 120 00	464.00

Pipe system



MiniTool

Part no.

€ / 1 pc.

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

189.00

various colours, each 7 pieces: orange, red, blue, green and black

21 100 71

189.00

Replenishment pack

50 units

unicoloured, blue

21 100 80

265.00

various colours, each 10 pieces: orange, red, blue, green and black

21 100 85

265.00

Shop packaging

MiniTool

individually packed

unicoloured, blue

81 100 00

7.00

Euro set D Professional

Part no.

€ / 1 pc.

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

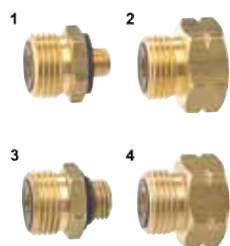
in toolbox

complete

69 735 10

56.54

Pipe system



Euro set D		Part no.	€ / 1 pc.
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	23.04
Individual nozzles			
Adapter 1: Italy, Switzerland KLF M x M10 x 1 M		09 735 31	5.76
Adapter 2: Greece, Italy, Austria, Slovenia KLF M x Ital.A F		09 735 32	5.76
Adapter 3: UK, Finland, Iceland, Norway, Portugal, Sweden KLF M x Primus M		09 735 33	5.76
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	5.76
Long version (total length: 40 mm) KLF M x W21.8 x 1/14 lh F		09 735 60	12.68
Accessories Counter-seal for adapters 1 and 4		09 735 25	0.80
Shop packaging 			
Euro set D comprising adapters 1 to 4		69 735 00	24.64
Individual nozzles			
Adapter 1: Italy, Switzerland KLF M x M10 x 1 M		69 735 21	7.36
Adapter 2: Greece, Italy, Austria, Slovenia KLF M x Ital.A F		69 735 22	7.36
Adapter 3: UK, Finland, Iceland, Norway, Portugal, Sweden KLF M x Primus M		69 735 23	7.36
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	7.36
Long version (total length: 40 mm) KLF M x W21.8 x 1/14 lh F		69 735 07	14.28

Pipe system



Euro set CH/FR Professional

Part no.

€/ 1 pc.

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

46.54

Euro set CH/FR

Part no.

€/ 1 pc.

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

09 739 00

23.04

Individual nozzles

Adapter FR1: Italy, Switzerland

Shell-F M x M10 x 1 M

09 739 31

5.76

Adapter FR2: Greece, Italy, Austria, Slovenia

Shell-F M x Ital.A F

09 739 32

5.76

Adapter FR3: UK, Finland, Iceland, Norway, Portugal, Sweden

Shell-F M x Primus M

09 739 33

5.76

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 34

5.76

Shop packaging

Euro set CH/FR

consisting of adapters FR1 to FR4

69 739 00

24.64

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

7.36



Pipe system



Euro adapter

Part no.

€/ 1 pc.

for connecting a pressure regulator with a German connection to a gas cylinder

Shop packaging

Euro adapter

KLF M x POL

62 504 00

22.18

KLF M x Brit.POL

62 504 01

22.18

KLF M x POL-WF

62 504 02

22.18



Adapter International

Part no.

€/ 1 pc.

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

22.41

Komb.A x Brit.POL F

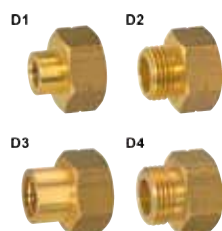
62 523 01

23.40

EU-Shell x POL F

69 727 01

22.41



Euro filling set D

Part no.

€/ 1 pc.

for filling German gas cylinders through authorised European filling stations

Euro filling set D

consisting of filling adapters D1 to D4

09 738 00

23.04

Individual nozzles

Filling adapter D1: Italy, Switzerland

M10 x 1 F x KLF F

09 738 31

5.76

Filling adapter D2: Greece, Italy, Austria, Slovenia

Ital.AM x KLF F

09 738 32

5.76

Filling adapter D3: UK, Finland, Iceland, Norway, Portugal, Sweden

Primus F x KLF F

09 738 33

5.76

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

5.76

Shop packaging

Euro filling set D

consisting of filling adapters D1 to D4

69 738 00

24.64

Individual nozzles

Filling adapter D1: Italy, Switzerland

M10 x 1 F x KLF F

69 738 07

7.36

Filling adapter D2: Greece, Italy, Austria, Slovenia

Ital.AM x KLF F

69 738 08

7.36

Filling adapter D3: UK, Finland, Iceland, Norway, Portugal, Sweden

Primus F x KLF F

69 738 09

7.36

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

7.36

Pipe system

Clip-on adapter

Part no.

€ / 1 pc.

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

36.20

Shop packaging

Clip-on adapter

21 mm version

for Denmark, UK, Ireland

Clip-On (G.53) x KLF M

80 036 00

37.70



Locking screw

Part no.

€ / 1 pc.

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

5.56



Pipe system



Hull / wall duct

Part no.

€ / 1 pc.

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

44.90

for wall thicknesses of 15 to 40 mm

11 445 40

57.90

Shop packaging

Hull / wall duct

for wall thicknesses up to 8 mm

71 445 00

46.50

for wall thicknesses of 15 to 40 mm

71 445 02

59.50

Hose guard

Part no.

€ / 1 pc.

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

45.00



Pipe system



Adapter

for use in piping and fittings

Adapter

female thread x pipe socket

1/2 UNF F x pipe socket 8

Part no.

€/ 1 pc.

02 523 00

5.44

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

10.30

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

5.12

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

8.36

male thread x soldering socket for outer pipe diameter

G 1/4 lh M x 8 mm

14 515 00

5.62

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

13.10

with coupling nut type M and olive type DU assembled

G 1/4 lh nut x pipe socket 8

04 047 00

3.10

coupling nut x male thread

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

02 501 02

9.76

Shop packaging

Adapter

female thread x pipe socket

1/2 UNF F x pipe socket 8

62 523 00

7.04

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

11.90

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

6.72

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

9.96

male thread x soldering socket for outer pipe diameter

G 1/4 lh M x 8 mm

74 515 00

7.22

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

14.70

with coupling nut type M and olive type DU assembled

G 1/4 lh nut x pipe socket 8

64 047 00

4.70

coupling nut x male thread

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

62 501 00

11.36

Pipe system



Fitting	Part no.	€ / 1 pc.
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	14.20
M20 x 1.5 M x POL F	71 508 05	14.20
M20 x 1.5 M x AG W20 x 1/14 LH-KN	71 508 06	14.20
M20 x 1.5 M x Shell-F M	71 508 04	14.20
Accessories		
Adapter coupling nut x pipe socket 8	64 047 00	4.70
Straight compression fitting type G compr. fit. 8 x compr. fit. 8	67 702 00	4.20
Straight reducing compression fitting type GR compr. fit. 10 x compr. fit. 8	67 727 00	5.93



Fitting for piping	Part no.	€ / 1 pc.
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	4.82
pipe socket 10 x pipe socket 10 x 50 mm	02 524 10	5.16
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	6.42
pipe socket 10 x pipe socket 10 x 50 mm	62 524 02	6.76



Adapter	Part no.	€ / 1 pc.
to connect regulators, hose assemblies, fittings and piping		
Adapter		
G 1/4 lh M x pipe socket 8	14 040 00	2.20
Shop packaging		
Adapter		
male thread x pipe socket		
G 1/4 lh M x pipe socket 8	74 040 00	3.80



Hose coupling	Part no.	€ / 1 pc.
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	1.98
Shop packaging		
Hose coupling		
G 1/4 lh M x G 1/4 lh M	74 013 00	3.58

Pipe system



90° fitting

Part no.

€ / 1 pc.

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

10.84

Shop packaging

90° fitting

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

64 048 00

12.44

Medium pressure hose assembly rubber

Part no.

€ / 1 pc.

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 800 mm

04 508 04

9.32

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

04 508 10

10.20

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 1000 mm

64 508 00

12.80

Other versions, connections or dimensions on request.

Pipe system



-30 °C

Medium pressure hose assembly rubber

Part no.

€/ 1 pc.

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	5.00
G 1/4 lh nut	x	compr. fit. 8	x	450 mm	04 401 02	5.30
G 1/4 lh nut	x	compr. fit. 8	x	600 mm	04 404 00	5.80
G 1/4 lh nut	x	compr. fit. 8	x	750 mm	04 405 01	6.50
G 1/4 lh nut	x	compr. fit. 8	x	800 mm	04 405 00	6.70
G 1/4 lh nut	x	compr. fit. 8	x	1000 mm	04 406 00	7.50
G 1/4 lh nut	x	compr. fit. 8	x	1500 mm	04 408 00	9.40
G 1/4 lh nut	x	compr. fit. 8	x	2000 mm	04 422 00	11.52
G 1/4 lh nut	x	compr. fit. 8	x	3000 mm	04 423 00	16.04
G 1/4 lh nut	x	compr. fit. 10	x	400 mm	04 409 03	6.86
G 1/4 lh nut	x	compr. fit. 10	x	750 mm	04 409 07	8.70
G 1/4 lh nut	x	compr. fit. 10	x	1000 mm	04 409 02	9.54

connections: coupling nut x pipe socket

G 1/4 lh nut	x	pipe socket 8	x	400 mm	04 436 02	6.18
G 1/4 lh nut	x	pipe socket 8	x	800 mm	04 436 09	8.02
G 1/4 lh nut	x	pipe socket 8	x	1000 mm	04 436 00	8.90
G 1/4 lh nut	x	pipe socket 8	x	1500 mm	04 436 06	10.68
G 1/4 lh nut	x	pipe socket 8	x	2000 mm	04 436 10	12.90

connections: coupling nut x coupling nut

G 1/4 lh nut	x	G 1/4 lh nut	x	400 mm	04 454 02	4.88
G 1/4 lh nut	x	G 1/4 lh nut	x	800 mm	04 407 00	6.70
G 1/4 lh nut	x	G 1/4 lh nut	x	1000 mm	04 454 00	7.48
G 1/4 lh nut	x	G 1/4 lh nut	x	1500 mm	04 455 00	9.32
G 1/4 lh nut	x	G 1/4 lh nut	x	2000 mm	04 456 00	11.60
G 1/4 lh nut	x	G 1/4 lh nut	x	3000 mm	04 457 00	16.04
G 1/4 lh nut	x	G 1/4 lh nut	x	5000 mm	04 457 01	27.76

connections: coupling nut x plug-in fitting

G 1/4 lh nut	x	plug-in fitting	x	400 mm	04 221 00	7.68
G 1/4 lh nut	x	plug-in fitting	x	800 mm	04 222 00	9.32
G 1/4 lh nut	x	plug-in fitting	x	1000 mm	04 223 00	10.36
G 1/4 lh nut	x	plug-in fitting	x	1500 mm	04 224 00	12.02
G 1/4 lh nut	x	plug-in fitting	x	2000 mm	04 225 00	14.20
G 1/4 lh nut	x	plug-in fitting	x	3000 mm	04 227 00	18.72
G 1/4 lh nut	x	plug-in fitting	x	5000 mm	04 227 05	30.46



Pipe system

Medium pressure hose assembly rubber

Part no.

€/ 1 pc.

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	7.60
G 1/4 lh nut x compr. fit. 8 x 450 mm	64 401 04	7.90
G 1/4 lh nut x compr. fit. 8 x 600 mm	64 404 00	8.40
G 1/4 lh nut x compr. fit. 8 x 750 mm	64 405 01	9.10
G 1/4 lh nut x compr. fit. 8 x 800 mm	64 405 00	9.30
G 1/4 lh nut x compr. fit. 8 x 1000 mm	64 406 00	10.10
G 1/4 lh nut x compr. fit. 8 x 1500 mm	64 408 00	12.00
G 1/4 lh nut x compr. fit. 8 x 2000 mm	64 422 00	14.12
G 1/4 lh nut x compr. fit. 8 x 3000 mm	64 423 01	18.64
G 1/4 lh nut x compr. fit. 10 x 400 mm	64 409 00	9.46
G 1/4 lh nut x compr. fit. 10 x 750 mm	64 409 02	11.30
G 1/4 lh nut x compr. fit. 10 x 1000 mm	64 409 07	12.14

connections: coupling nut x pipe socket

G 1/4 lh nut x pipe socket 8 x 400 mm	64 436 03	8.78
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connections: coupling nut x coupling nut

G 1/4 lh nut x G 1/4 lh nut x 400 mm	64 454 08	7.48
G 1/4 lh nut x G 1/4 lh nut x 800 mm	64 407 00	9.30
G 1/4 lh nut x G 1/4 lh nut x 1000 mm	64 454 00	10.08
G 1/4 lh nut x G 1/4 lh nut x 1500 mm	64 455 00	11.92
G 1/4 lh nut x G 1/4 lh nut x 2000 mm	64 456 00	14.20
G 1/4 lh nut x G 1/4 lh nut x 3000 mm	64 457 00	18.64
G 1/4 lh nut x G 1/4 lh nut x 5000 mm	64 457 03	29.36

connections: coupling nut x plug-in fitting

G 1/4 lh nut x plug-in fitting x 400 mm	64 221 01	10.28
G 1/4 lh nut x plug-in fitting x 800 mm	64 222 00	11.92
G 1/4 lh nut x plug-in fitting x 1000 mm	64 223 00	12.96
G 1/4 lh nut x plug-in fitting x 1500 mm	64 224 00	14.62
G 1/4 lh nut x plug-in fitting x 2000 mm	64 225 00	16.80
G 1/4 lh nut x plug-in fitting x 3000 mm	64 227 01	21.32
G 1/4 lh nut x plug-in fitting x 5000 mm	64 227 00	32.06

Other versions, connections or dimensions on request.

Pipe system

Medium pressure hose assembly plastic

Part no.

€/ 1 pc.

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 type M x compression fitting with olive type D

G 1/4 lh nut	x	compr. fit. 8	x	400 mm	04 402 30	4.00
G 1/4 lh nut	x	compr. fit. 8	x	500 mm	04 403 30	4.30
G 1/4 lh nut	x	compr. fit. 8	x	750 mm	04 405 31	6.00
G 1/4 lh nut	x	compr. fit. 8	x	800 mm	04 405 30	5.00
G 1/4 lh nut	x	compr. fit. 8	x	1000 mm	04 406 30	5.60
G 1/4 lh nut	x	compr. fit. 8	x	1500 mm	04 408 30	7.00
G 1/4 lh nut	x	compr. fit. 8	x	3000 mm	04 423 30	11.82
G 1/4 lh nut	x	compr. fit. 10	x	400 mm	04 409 31	5.80
G 1/4 lh nut	x	compr. fit. 10	x	800 mm	04 409 33	6.96
G 1/4 lh nut	x	compr. fit. 10	x	1000 mm	04 409 35	7.58

connections: coupling nut x male thread

G 1/4 lh nut	x	G 1/4 lh M	x	2000 mm	04 660 00	9.70
G 1/4 lh nut	x	G 1/4 lh M	x	3000 mm	04 661 00	13.00

connections: coupling nut x coupling nut

G 1/4 lh nut	x	G 1/4 lh nut	x	400 mm	04 454 34	4.10
G 1/4 lh nut	x	G 1/4 lh nut	x	800 mm	04 407 30	5.00
G 1/4 lh nut	x	G 1/4 lh nut	x	1000 mm	04 454 30	5.54
G 1/4 lh nut	x	G 1/4 lh nut	x	1500 mm	04 455 30	6.98
G 1/4 lh nut	x	G 1/4 lh nut	x	2000 mm	04 456 30	8.46
G 1/4 lh nut	x	G 1/4 lh nut	x	3000 mm	04 457 30	11.56
G 1/4 lh nut	x	G 1/4 lh nut	x	5000 mm	04 458 30	17.50

Shop packaging

Medium pressure hose assembly plastic

hose dimensions 6.3 x 3.5 mm

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

G 1/4 lh nut	x	compr. fit. 8	x	400 mm	64 402 02	6.60
G 1/4 lh nut	x	compr. fit. 8	x	800 mm	64 405 03	7.60
G 1/4 lh nut	x	compr. fit. 8	x	1000 mm	64 406 02	8.20
G 1/4 lh nut	x	compr. fit. 8	x	1500 mm	64 408 02	9.60
G 1/4 lh nut	x	compr. fit. 8	x	3000 mm	64 423 00	14.42
G 1/4 lh nut	x	compr. fit. 10	x	400 mm	64 409 09	8.40

connections: coupling nut x male thread

G 1/4 lh nut	x	G 1/4 lh M	x	3000 mm	64 661 00	15.60
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connections: coupling nut x coupling nut

G 1/4 lh nut	x	G 1/4 lh nut	x	400 mm	64 454 03	6.70
G 1/4 lh nut	x	G 1/4 lh nut	x	800 mm	64 407 01	7.60
G 1/4 lh nut	x	G 1/4 lh nut	x	1000 mm	64 454 02	8.14
G 1/4 lh nut	x	G 1/4 lh nut	x	1500 mm	64 455 01	9.58
G 1/4 lh nut	x	G 1/4 lh nut	x	2000 mm	64 456 01	11.06
G 1/4 lh nut	x	G 1/4 lh nut	x	3000 mm	64 457 01	14.16
G 1/4 lh nut	x	G 1/4 lh nut	x	5000 mm	64 458 00	19.10

Other versions, connections or dimensions on request.



Pipe system




-30 °C



Medium pressure hose assembly corrosion resistant		Part no.	€ / 1 pc.
to connect fittings, consumer equipment and piping			
Conformity <ul style="list-style-type: none"> DVGW [German Association of Gas and Water] type test certificate 			
Technical data <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 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	12.52
compr. fit. 8 x compr. fit. 8 x 600 mm		04 440 10	13.98
compr. fit. 8 x compr. fit. 8 x 800 mm		04 440 07	15.50
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	11.28
compr. fit. 8 x pipe socket 8 x 600 mm		04 440 05	12.80
compr. fit. 8 x pipe socket 8 x 800 mm		04 440 04	14.32
compr. fit. 8 x pipe socket 8 x 1000 mm		04 440 17	15.84
connections: pipe socket x pipe socket			
pipe socket 8 x pipe socket 8 x 400 mm		04 441 00	10.20
pipe socket 8 x pipe socket 8 x 600 mm		04 441 03	11.60
pipe socket 8 x pipe socket 8 x 800 mm		04 441 02	13.12
pipe socket 8 x pipe socket 8 x 1000 mm		04 441 01	14.64
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	12.14
G 1/4 lh nut x compr. fit. 8 x 600 mm		04 440 18	13.98
G 1/4 lh nut x compr. fit. 8 x 800 mm		04 440 21	15.50
G 1/4 lh nut x compr. fit. 8 x 1000 mm		04 440 36	17.02
connections: coupling nut x pipe socket			
G 1/4 lh nut x pipe socket 8 x 400 mm		04 440 00	11.28
G 1/4 lh nut x pipe socket 8 x 600 mm		04 440 19	12.80
G 1/4 lh nut x pipe socket 8 x 800 mm		04 440 09	14.32
G 1/4 lh nut x pipe socket 8 x 1000 mm		04 440 08	15.84
connections: coupling nut x coupling nut			
G 1/4 lh nut x G 1/4 lh nut x 400 mm		04 440 22	12.58
G 1/4 lh nut x G 1/4 lh nut x 600 mm		04 407 15	13.96
G 1/4 lh nut x G 1/4 lh nut x 800 mm		04 440 37	15.94
G 1/4 lh nut x G 1/4 lh nut x 1000 mm		04 454 15	16.94
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	28.00
Spare Part Hose guard / cont. 10 units		02 048 82	45.00

Pipe system

Medium pressure hose assembly corrosion resistant	Part no.	€ / 1 pc.
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	15.12
compr. fit. 8 x compr. fit. 8 x 600 mm	64 440 23	16.58
compr. fit. 8 x compr. fit. 8 x 800 mm	64 440 09	18.10
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	13.88
compr. fit. 8 x pipe socket 8 x 600 mm	64 440 22	15.40
compr. fit. 8 x pipe socket 8 x 800 mm	64 440 38	16.92
compr. fit. 8 x pipe socket 8 x 1000 mm	64 440 39	18.44
connections: pipe socket x pipe socket		
pipe socket 8 x pipe socket 8 x 400 mm	64 441 05	12.80
pipe socket 8 x pipe socket 8 x 600 mm	64 441 03	14.20
pipe socket 8 x pipe socket 8 x 800 mm	64 441 07	15.72
pipe socket 8 x pipe socket 8 x 1000 mm	64 441 06	17.24
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	14.74
G 1/4 lh nut x compr. fit. 8 x 600 mm	64 440 12	16.58
G 1/4 lh nut x compr. fit. 8 x 800 mm	64 440 14	18.10
G 1/4 lh nut x compr. fit. 8 x 1000 mm	64 440 13	19.62
connections: coupling nut x pipe socket		
G 1/4 lh nut x pipe socket 8 x 400 mm	64 440 00	13.88
G 1/4 lh nut x pipe socket 8 x 600 mm	64 440 25	15.40
G 1/4 lh nut x pipe socket 8 x 1000 mm	64 440 11	18.44
connections: coupling nut x coupling nut		
G 1/4 lh nut x G 1/4 lh nut x 400 mm	64 440 15	15.18
G 1/4 lh nut x G 1/4 lh nut x 600 mm	64 407 04	16.56
G 1/4 lh nut x G 1/4 lh nut x 800 mm	64 440 41	18.54
G 1/4 lh nut x G 1/4 lh nut x 1000 mm	64 454 11	19.54
connections: coupling nut x plug-in fitting		
G 1/4 lh nut x plug-in fitting x 1500 mm	64 440 40	22.60
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	30.60
Other versions, connections or dimensions on request.		

Pipe system

Quick-acting stop valve type DSV

Part no.

€/ 1 pc.

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

29.94

compr. fit. 8 x compr. fit. 8

03 701 00

28.32

compr. fit. 10 x compr. fit. 10

03 702 00

31.06

with coupling nut type M and olive type D-MS

compr. fit. 6 x compr. fit. 6

03 700 06

30.22

compr. fit. 8 x compr. fit. 8

03 701 06

28.60

compr. fit. 10 x compr. fit. 10

03 702 06

31.36

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

50.92

compression fitting x pipe socket

with coupling nut type M and olive type D

compr. fit. 8 x pipe socket 8

03 723 00

29.45

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

31.54

compr. fit. 8 x compr. fit. 8

63 701 00

29.92

compr. fit. 10 x compr. fit. 10

63 702 00

32.66

with coupling nut type M and olive type D-MS

compr. fit. 6 x compr. fit. 6

63 700 06

31.82

compr. fit. 8 x compr. fit. 8

63 701 06

30.20

compr. fit. 10 x compr. fit. 10

63 702 06

32.96

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

53.52

compression fitting x pipe socket

with coupling nut type M and olive type D

compr. fit. 8 x pipe socket 8

63 723 00

32.05



Pipe system



Fixing bracket

Part no.

€ / 1 pc.

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

4.80

Shop packaging

Fixing bracket

17 mm, for 6, 8 and 10 mm valves

63 700 70

6.40

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.

€ / 1 pc.

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

07 702 00

2.60

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

07 703 00

3.81

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

67 702 00

4.20

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

67 703 00

5.41

Other versions, connections or dimensions on request.



Elbow compression fitting type W

Part no.

€ / 1 pc.

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

07 708 00

5.98

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

07 709 00

7.48

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

67 708 00

7.58

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

67 709 00

9.08

Other versions, connections or dimensions on request.



T-shape compression fitting type T

Part no.

€ / 1 pc.

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

07 714 00

8.58

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

07 715 00

9.44

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

67 714 00

10.18

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

67 715 02

11.04

Other versions, connections or dimensions on request.

Pipe system



Straight reducing compression fitting type GR

Part no.

€/ 1 pc.

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

4.33

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

5.93

Other versions, connections or dimensions on request.



Elbow reducing compression fitting type WR

Part no.

€/ 1 pc.

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

9.54

Other versions, connections or dimensions on request.



T-shape reducing compression fitting type TR

Part no.

€/ 1 pc.

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

14.48

compr. fit. 10 x compr. fit. 8 x compr. fit. 10 series L

07 763 00

14.48

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

16.08

Other versions, connections or dimensions on request.



Straight screw-in compression fitting conical type GERK

Part no.

€/ 1 pc.

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

4.30

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

5.90

Other versions, connections or dimensions on request.

Pipe system



Elbow screw-in compression fitting conical type WERK

Part no.

€/ 1 pc.

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

16.92

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

18.52

Other versions, connections or dimensions on request.



Straight screw-on compression fitting type GAI

Part no.

€/ 1 pc.

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

5.09

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

6.69

Other versions, connections or dimensions on request.



Elbow screw-on compression fitting type WAI

Part no.

€/ 1 pc.

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

11.34

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

12.94

Other versions, connections or dimensions on request.



Straight reducer insert type RED

Part no.

€/ 1 pc.

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

3.72

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

5.32

Other versions, connections or dimensions on request.

Pipe system



Adjustable elbow compression fitting type EVW

Part no.

€/ 1 pc.

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

9.50

compr. fit. 10 x pipe socket 10 series L

07 873 00

9.56

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

11.10

compr. fit. 10 x pipe socket 10 series L

67 873 01

11.16

Other versions, connections or dimensions on request.



Straight bulkhead compression fitting type SV

Part no.

€/ 1 pc.

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

6.58

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

07 355 00

8.68

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

8.18

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

67 355 02

10.28

Other versions, connections or dimensions on request.



Elbow bulkhead compression fitting type WSV

Part no.

€/ 1 pc.

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

14.92

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

07 372 00

20.87

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

16.52

Other versions, connections or dimensions on request.

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.

€ / 1 pc.

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

9.10

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

10.70

Other versions, connections or dimensions on request.



Elbow compression fitting type W-MS

Part no.

€ / 1 pc.

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

12.94

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

14.54

Other versions, connections or dimensions on request.



T-shape compression fitting type T-MS

Part no.

€ / 1 pc.

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

16.02

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

17.62

Other versions, connections or dimensions on request.

Pipe system



Straight bulkhead compression fitting type SV-MS

Part no.

€/ 1 pc.

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

24.24

Shop packaging

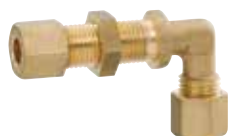
Straight bulkhead compression fitting type SV-MS with coupling nut type M-MS and olive type D-MS

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

67 880 01

25.84

Other versions, connections or dimensions on request.



Elbow bulkhead compression fitting type WSV-MS

Part no.

€/ 1 pc.

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

31.07

without washers

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

07 681 00

27.22

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

32.67

without washers

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

67 681 01

28.82

Other versions, connections or dimensions on request.

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.

€ / 1 pc.

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

Other versions, connections or dimensions on request.

07 502 00

23.58

07 503 00

25.34

Elbow compression fitting stainless steel type W-X

Part no.

€ / 1 pc.

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

Other versions, connections or dimensions on request.

07 508 00

33.52

07 509 00

38.98

T-shape compression fitting stainless steel type T-X

Part no.

€ / 1 pc.

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

Other versions, connections or dimensions on request.

07 514 00

56.25

07 515 00

49.94

Straight bulkhead compression fitting stainless steel type SV-X

Part no.

€ / 1 pc.

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

Other versions, connections or dimensions on request.

07 570 00

37.69



Pipe system



Pre-assembly socket type VOMO

Part no.

€/ 1 pc.

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

22.60

27 121 00

22.60

27 121 30

22.60

Accessories

Lubricant tube 100 g

07 599 50

41.87

Shop packaging

Accessories

Valve and fitting grease tube 20 g

71 510 00

5.20



Pre-assembly socket type VOMO

Part no.

€/ 1 pc.

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

42.71

07 599 10

52.64

Accessories

Lubricant tube 100 g

07 599 50

41.87

Shop packaging

Accessories

Valve and fitting grease tube 20 g

71 510 00

5.20



Lubricant

Part no.

€/ 1 pc.

for pre-assembly and final assembly of stainless steel compression fittings

Lubricant

tube 100 g

07 599 50

41.87



Valve and fitting grease

Part no.

€/ 1 pc.

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

5.20

Pipe system



Coupling nut type M

Part no.

€/ 1 pc.

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

0.46

10 M16 x 1.5 F series L spanner size 19

07 109 00

0.65

Shop packaging

Coupling nut type M

8 M14 x 1.5 F series L spanner size 17 Cont. 3 units

67 108 00

2.98

10 M16 x 1.5 F series L spanner size 19 Cont. 3 units

67 109 00

3.55



Coupling nut type M-MS

Part no.

€/ 1 pc.

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

1.78

10 M16 x 1.5 F series L

07 109 05

4.12

Shop packaging

Coupling nut type M-MS

8 M14 x 1.5 F series L Cont. 3 units

67 108 06

6.94

10 M16 x 1.5 F series L Cont. 3 units

67 109 03

13.96



Coupling nut stainless steel type M-X

Part no.

€/ 1 pc.

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

3.01

10 M16 x 1.5 F series L

07 552 00

4.16



Blind plug for distributor valve

Part no.

€/ 1 pc.

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

63 505 00

4.90

10 Cont. 3 units

63 515 00

4.96

Pipe system



Olive type D

DIN 3861 - type A-St

Technical data

- material: steel, hardened
- surface protection: zinc-coated

Olive type D

8 series L

10 series L

Shop packaging

Olive type D

8 series L Cont. 5 units

10 series L Cont. 5 units

Part no.

€ / 1 pc.

07 151 00

0.36

07 152 00

0.44

67 151 02

3.40

67 152 03

3.80



Olive type D-MS

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

10 series L

Shop packaging

Olive type D-MS

8 series L Cont. 5 units

10 series L Cont. 5 units

Part no.

€ / 1 pc.

07 171 00

0.44

07 172 00

0.49

67 171 00

3.80

67 172 00

4.05



Olive stainless steel type D-X

EN ISO 8434-1 - CR

DIN 3861 - type B-V

Technical data

- material: stainless steel

Olive stainless steel type D-X

8 series L

10 series L

Part no.

€ / 1 pc.

07 551 01

2.08

07 552 01

6.40

Pipe system



Blind nut type BM

for connections according to EN 560

Advantages and equipment

- with rubber gasket

Technical data

- material: brass

Blind nut type BM

G 1/4 lh nut

04 002 09

3.08

Shop packaging

Blind nut type BM

G 1/4 lh nut Cont. 2 units

64 002 02

7.76



Blind plug with coupling nut type BSL

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

3.37

10 M16 x 1.5 F series L

07 192 10

3.41

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

11.71

10 M16 x 1.5 F series L Cont. 3 units

67 192 00

11.83



Reinforcement ring type VSH

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

0.52

10 x 1

08 094 00

0.62

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

4.20

Pipe system



Leak detector spray

Part no.

€ / 1 pc.

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.
- Please only store upright.

Leak detector spray

spray can 125 ml

02 601 01

6.48

spray can 400 ml

02 601 00

8.56

Shop packaging

Leak detector spray

spray can 125 ml

62 601 00

9.08



Leak detector spray, frostproof

Part no.

€ / 1 pc.

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.
- Please only store upright.

Leak detector spray, frostproof

spray can 400 ml

02 602 00

10.82

Pipe system



Seamless precision steel pipe

Part no.

€/ 1 m

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	4.80
8 x 1	case 1: PS 360 bar / case 2: --	Cont. 125 m	06 302 00	5.10
8 x 1.5	case 1: PS 603 bar / case 2: PS 152 bar	Cont. 125 m	06 303 00	5.90
10 x 1	case 1: PS 285 bar / case 2: --	Cont. 85 m	06 304 00	5.50
10 x 1.5	case 1: PS 459 bar / case 2: PS 117 bar	Cont. 85 m	06 305 00	6.10
12 x 1	case 1: PS 234 bar / case 2: --	Cont. 125 m	06 306 00	5.90
12 x 1.5	case 1: PS 375 bar / case 2: PS 99 bar	Cont. 125 m	06 307 00	6.40
15 x 1.5	case 1: PS 294 bar / case 2: PS 81 bar	Cont. 80 m	06 309 00	7.80
18 x 1.5	case 1: PS 241 bar / case 2: PS 67 bar	Cont. 60 m	06 310 00	9.00
22 x 1.5	case 1: PS 194 bar / case 2: PS 60 bar	Cont. 35 m	06 312 00	12.70

No liability assumed for the specifications for maximum permitted pressure!

Pipe system



Pipe bending device

Part no.

€/ 1 pc.

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

670.00

ZISTAPLEX steel pipe

Part no.

€/ 1 m

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

4.40

Pipe clamp metal

Part no.

€/ 1 pc.

to fasten piping to the wall

Advantages and equipment

- with rubber profile for galvanic separation

Pipe clamp metal

8

08 034 01

1.26

10

08 035 01

1.32

Shop packaging

Pipe clamp metal

8 Cont. 5 units

68 034 01

7.90

10 Cont. 5 units

68 035 02

8.20



Accessories



Low pressure regulator type EN61-DS

Part no.

€ / 1 pc.

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

84.74

without integrated excess flow device EFV straight outlet

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

05 150 00

63.60

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

05 150 30

63.60

90° outlet

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

05 150 06

73.58

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

86.34

without integrated excess flow device EFV straight outlet

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

65 150 00

66.20

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

65 150 02

66.20

Accessories



Single-cylinder system for small cylinders

Part no.

€ / 1 pc.

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 GGV

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

75.48

Accessories



Cooker connection set Pro

Part no.

€/ 1 pc.

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 GGV

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

142.50

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

78.90

Accessories

90° fitting G 1/4 lh nut x G 1/4 lh M

04 048 00

10.84

Elbow 90° R 1/2 M x Rp 1/2 F

29 111 10

2.70

Cooker connection set Basic

Part no.

€/ 1 pc.

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 GGV

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

83.74

Shop packaging

Cooker connection set Basic

KLF x G 1/2 F 50 mbar 1.5 kg/h

62 070 03

85.34



Accessories



Cooker connection set Pro for Austria

Part no.

€/ 1 pc.

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 GGV

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

105.50

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

78.90

Accessories

90° fitting G 1/4 lh nut x G 1/4 lh M

04 048 00

10.84

Elbow 90° R 1/2 M x Rp 1/2 F

29 111 10

2.70

Cooker connection set Basic for Austria

Part no.

€/ 1 pc.

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 GGV

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

48.44



Accessories



Low pressure regulator type EN61-DS

Part no.

€/ 1 pc.

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

01 150 05

51.00

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

01 150 35

51.00

without pressure gauge

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

01 150 00

40.30

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

01 150 30

40.30

90° outlet

with pressure gauge

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

01 135 05

58.90

without pressure gauge

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

01 135 00

48.20

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

61 150 03

53.60

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

61 150 07

53.60

without pressure gauge

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

61 150 00

42.90

Accessories

UK
CA CE



Low pressure regulator type EN61-DS

Part no.

€ / 1 pc.

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 without pressure gauge

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

01 150 02

60.10

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

01 150 32

60.10

Shop packaging

Low pressure regulator type EN61-DS with integrated excess flow valve EFV without pressure gauge

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

61 150 02

61.70

Single-cylinder system for small cylinders

Part no.

€ / 1 pc.

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
- 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%
- 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 GGV

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

76.42



Accessories



Single-cylinder system for small cylinders

Part no.

€ / 1 pc.

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 GGV

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

24.60

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

62 039 06

27.22

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

62 039 08

27.20

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

22.00

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

62 039 07

24.60

Accessories



Cylinder system with manual changeover valve type MUV

Part no.

€ / 1 pc.

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 GGV

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

198.58

Accessories

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

02 618 06

18.02

Accessories



Cylinder system with automatic changeover valve type AUV

Part no.

€ / 1 pc.

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 GGV

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

290.96

Accessories

Retrofit kit for electronic remote display AUV TwoControl

05 078 20

266.68

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

02 618 06

18.02

Retrofit kit for electronic remote display AUV TwoControl

Part no.

€ / 1 pc.

convenient information and control unit for monitoring the operating and reserve cylinder in two-cylinder systems

consisting of: information and control unit including 6 m connection cable, cover frame, transmitter for remote display including 2 m connection cable and power supply

Advantages and equipment

- central control unit to switch on/off the remote display and the Eis-Ex regulator heating
- 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
- usable with all automatic changeover valves
- connection of all components by using a plug system, no soldering necessary
- power pack for safe operation of the visual indicator, length of cable x,x m

Conformity

- CE marking according to ATEX and EMC

Technical data

- supply voltage: 230 V AC

Retrofit kit for electronic remote display AUV TwoControl

complete

05 078 20

266.68



Accessories



Cylinder system with manual changeover unit

Part no.

€ / 1 pc.

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 GGV

Technical data

- maximum permissible pressure: PS 16 bar

Note

- In Germany, the dimensioning and design of the LPG systems (choice of excess flow valve, nominal flow rate, nominal width, etc.) must comply with TRF.

Two-cylinder system

50 mbar, 4 kg/h with:

manual changeover valve type MUV

05 076 00

384.38

Accessories

Excess flow valve GS installation position D

02 738 01

83.92

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

83.92

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.

€ / 1 pc.

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

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.

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

basic hose assembly set consisting of:
2 x high pressure hose assembly with fittings

expansion hose assembly set consisting of:
2 x high pressure hose assembly with piping and fittings

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

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 GGV

Technical data

- maximum permissible pressure: PS 16 bar

Note

- In Germany, the dimensioning and design of the LPG systems (choice of excess flow valve, nominal flow rate, nominal width, etc.) must comply with TRF.

Cylinder system with automatic changeover valve changeover valve pressure regulator type AUV-ND 12

50 mbar, 4 kg/h with:

GF x G 3/4 nut

05 087 20

311.36

50 mbar, 12 kg/h with:

GF x G 3/4 nut

05 087 30

388.80

Basic hose assembly set

GF x GF M

05 087 60

80.88

Expansion hose assembly set

GF x GF M

05 087 70

81.74

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.

Accessories

Cylinder system with automatic changeover valve

Accessories

Part no.	€ / 1 pc.
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	02 734 10 83.12
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	02 734 11 83.12
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	02 734 12 83.12
Separating pipe screw connection pipe socket 15 x G 3/4 KN M	14 359 07 10.96
Separating pipe screw connection pipe socket 18 x G 3/4 KN M	14 359 08 10.86
Separating pipe screw connection pipe socket 22 x G 3/4 KN M	14 359 09 10.86
Fitting for separating screw connection G 3/4 KN M x compr. fit. 15	14 359 51 15.66
Fitting for separating screw connection G 3/4 KN M x compr. fit. 18	14 359 52 16.74
Fitting for separating screw connection G 3/4 KN M x compr. fit. 22	14 359 53 19.86
Press connector 15 mm x G 3/4 KN M	14 360 20 12.30
Press connector 18 mm x G 3/4 KN M	14 360 21 12.30
Press connector 22 mm x G 3/4 KN M	14 360 22 12.30



Cylinder system with automatic changeover valve type AUV

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

- 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

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

Technical data

- maximum permissible pressure: PS 16 bar

Note

- In Germany, the dimensioning and design of the LPG systems (choice of excess flow valve, nominal flow rate, nominal width, etc.) must comply with TRF.

Two-cylinder system

50 mbar, 4 kg/h with:

automatic changeover valve type AUV

Accessories

Retrofit kit for electronic remote display AUV TwoControl	05 078 00 429.18
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	05 078 20 266.68
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	02 738 01 83.92
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	02 739 01 83.92

Accessories

Cylinder cabinet

Part no.

€ / 1 pc.

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	194.50
1-cylinder cabinet with backplate (H/W/D: 735 x 460 x 400 mm)	18 513 03	225.50
2-cylinder cabinet (H/W/D: 735 x 835 x 400 mm)	18 514 00	221.50
2-cylinder cabinet with backplate (H/W/D: 735 x 835 x 400 mm)	18 514 03	263.50

for 33 kg cylinders

1-cylinder cabinet (H/W/D: 1485 x 460 x 400 mm)	18 503 00	232.00
1-cylinder cabinet with backplate (H/W/D: 1485 x 460 x 400 mm)	18 503 03	277.50
2-cylinder cabinet (H/W/D: 1485 x 835 x 400 mm)	18 504 00	291.00
2-cylinder cabinet with backplate (H/W/D: 1485 x 835 x 400 mm)	18 504 03	359.00
4-cylinder cabinet (H/W/D: 1485 x 1670 x 400 mm)	18 505 00	540.00
4-cylinder cabinet with backplate (H/W/D: 1485 x 1670 x 400 mm)	18 505 03	676.00
6-cylinder cabinet (H/W/D: 1485 x 2505 x 400 mm)	18 511 00	811.00

Spare Part

Door with frame for 2-cylinder cabinet 33 kg	18 507 00	137.00
Spare key for square lock	18 504 10	4.70
Cylinder lock with 2 keys	18 504 15	23.00

Accessories

Backplate for 1-cylinder cabinet 11 kg	18 517 00	31.00
Backplate for 2-cylinder cabinet 11 kg	18 518 00	42.00
Floor grating for 2-cylinder cabinet	18 504 11	61.00
Backplate for 1-cylinder cabinet 33 kg	18 508 00	45.50
Backplate for 2-cylinder cabinet 33 kg	18 509 00	68.00



Accessories



Gasket box

Part no.

€ / 1 pc.

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

75.66

Gasket for cylinder connection

Part no.

€ / 1 pc.

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

0.80

material: plastic

cont. 1 unit

Komb.A / Komb.Shell-H

20 009 75

0.80

material: NBR

cont. 1 unit

EU-Shell / Shell-F

20 009 81

0.80

GAZ

20 015 29

0.80

Ital.A

20 011 05

0.80

Komb.Shell-WF or -WS / Komb.W

20 009 98

0.80

POL-WF / POL-WS

02 513 37

0.80

Shop packaging

Gasket for cylinder connection

material: NBR

cont. 5 units

KLF

80 016 00

5.60

EU-Shell / Shell-F

80 009 00

5.60



Accessories



Bourdon tube pressure gauge with plastic housing

Part no.

€ / 1 pc.

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

10.70

G 1/8 B M OD 40 mm indicating range 0 to 16.0 bar

01 100 35

13.40

Spare Part

Pressure gauge glass OD 40 mm with pointer

01 100 65

1.10

Accessories

Gasket for pressure gauge G 1/8, material: NBR

20 013 97

0.80

Insect protection device

Part no.

€ / 1 pc.

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

2.60

for G 1/8 F

01 641 40

2.50

Sealing nut

Part no.

€ / 1 pc.

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

0.80

without fastening clip

for KLF (5 and 11 kg)

55 300 90

0.38

for GF (33 kg)

55 301 90

0.62

Plastic cap

Part no.

€ / 1 pc.

to protect the small cylinder valve on gas cylinders

Advantages and equipment

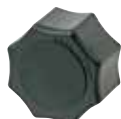
- with hold-down bracket
- suitable for all 5 and 11 kg gas cylinders

Plastic cap

complete

21 211 90

5.50



Accessories

NEW

Transport safety device for gas cylinders

Part no.

€/ 1 pc.

for the stable securing of gas cylinders in the vehicle with a filling weight of up to 11 kg

The transport safety device ensures the safe transport of the gas cylinder while driving. The gas cylinder is firmly lashed to the stable frame, and also has to be secured with the use of the fixing points in the vehicle (e.g. lashing eyelets).

This protects the gas cylinder against uncontrolled movements, and prevents soiling or damage in the boot of the vehicle.

Rubber studs on the underside also provide the transport safety device with a secure hold on slippery surfaces in the boot.

Advantages and equipment

- for gas cylinders with a diameter of 230 to 320 mm
- TROLLEY version with handle extendable in two stages to 740 or 980 mm
- thanks to the wheels and the extendable handle, the TROLLEY version makes it possible to transport the gas bottle effortlessly and comfortably without exerting too much force

Technical data

- maximum load capacity: 30 kg
- weight TROLLEY: 2.6 kg
- weight BASE: 1.1 kg
- dimensions TROLLEY H/W/D: 553 x 320 x 280 mm
- dimensions BASE H/W/D: 508 x 220 x 52 mm

Note

- The transport safety device must be secured against slipping while driving using the lashing straps provided via the attachment points in the vehicle (e.g. lashing eyelets). It should be positioned in the boot or the loading area, preferably crosswise or with the base of the cylinder facing the direction of travel (against the wall).
- The transport safety device was developed especially for the requirements of private use.
- The withdrawal from a gas cylinder must take place in the standing position!
- Ensure sufficient ventilation during transport.
- The rules of the DVFG leaflet „Transport of liquid gas cylinders with motor vehicles“ apply.
- When transporting LPG cylinders with motor vehicles, LPG cylinders may not be placed in the vehicle until immediately before the start of the journey, and when the journey is over, they must be removed immediately.
- The gas cylinder is not included in the scope of delivery!

Transport safety device for gas cylinders

TROLLEY

complete

27 601 00

57.72

BASE

complete

27 600 00

35.48



Accessories



(A)



(B)

Senso4s PLUS level gauge

Part no.

€ / 1 pc.

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 und 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, EMC and 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

95.26

Accessories



Senso4s BASIC level gauge

Part no.

€ / 1 pc.

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, EMC and 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

50.41

Accessories



Infrared heater

Part no.

€ / 1 pc.

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

276.50

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

63.60

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

4.10



Infrared LPG radiator

Part no.

€ / 1 pc.

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

74.00

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

99.80

Spare Part

Low pressure regulator type EN61 (50 mbar)

01 115 00

10.90

Low pressure regulator type EN61-DS (50 mbar)

01 150 00

40.30

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

4.10



Accessories



Thermocouple Universal

Part no.

€/ 1 pc.

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

10.50

900 mm

21 990 90

10.70



Magnetic insert

Part no.

€/ 1 pc.

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

9.20

large, for low pressure Ø 11.5 mm

21 993 00

9.50



Burner set

Part no.

€/ 1 pc.

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 GGV

Burner set

complete

09 805 10

142.40

Safety device OPSO

Overpressure shut-off safety valve OPSO

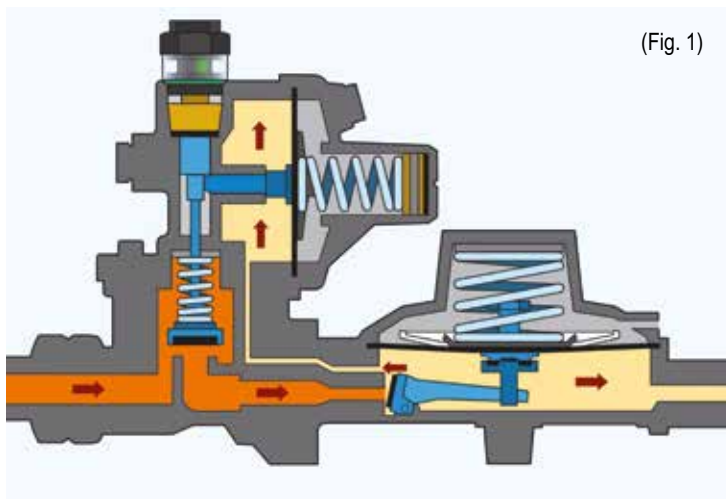
The overpressure shut-off safety valve OPSO is an automatic safety device that protects connected consumer equipment against excessive high pressure.

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**).

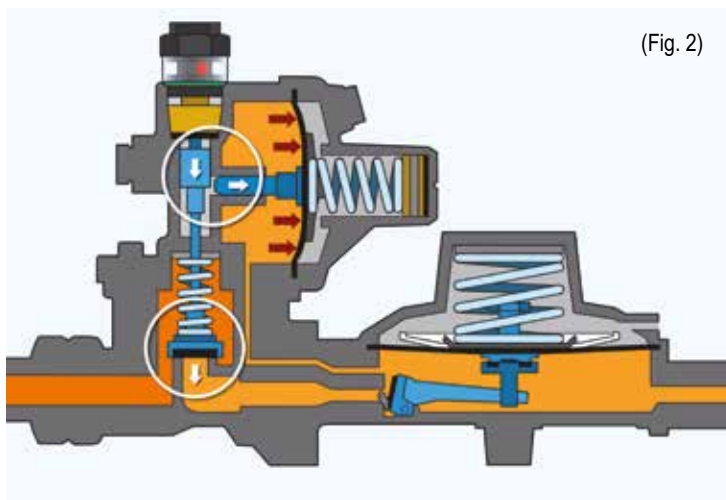
Having responded, the overpressure shut-off safety valve OPSO must be opened again manually.



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**).

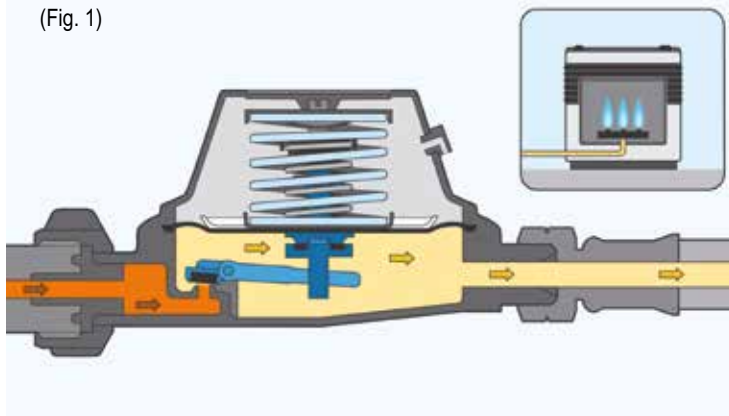
If excessive high pressure occurs at the outlet side, e.g. because of dirt, (**Fig. 2**), the diaphragm is pressed upward. The pressure relief valve opens and blows the excess pressure off to the ambient air (**Fig. 3**).

When the pressure falls, the pressure relief valve PRV closes again automatically.

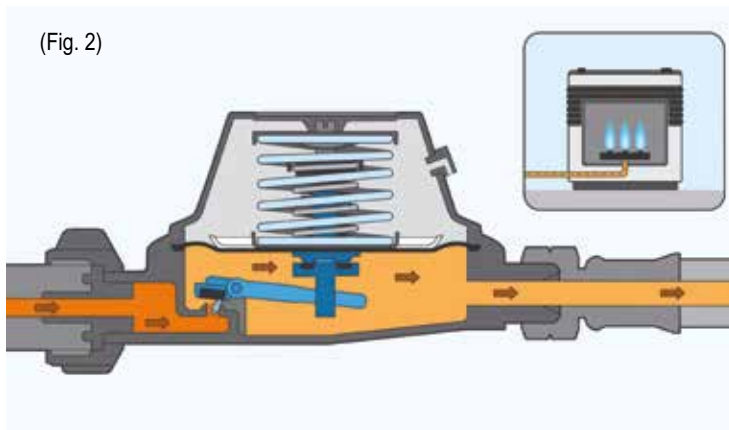


For more information, visit the GOK blog at www.gok-blog.de: „How does a PRV pressure relief valve work?“

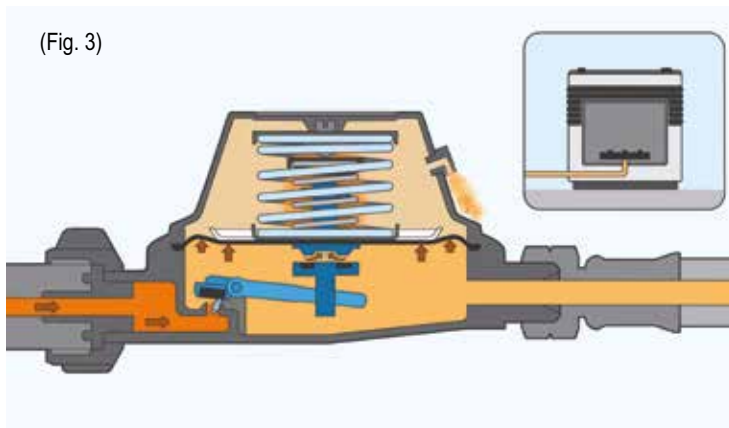
(Fig. 1)



(Fig. 2)



(Fig. 3)



Overpressure safety device S2SR

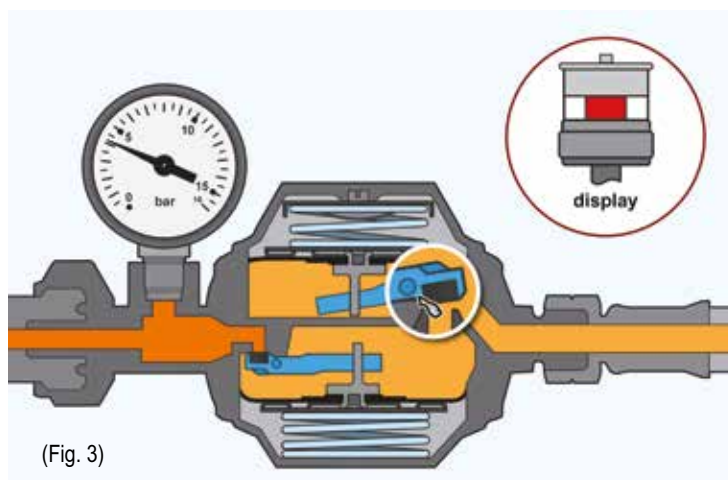
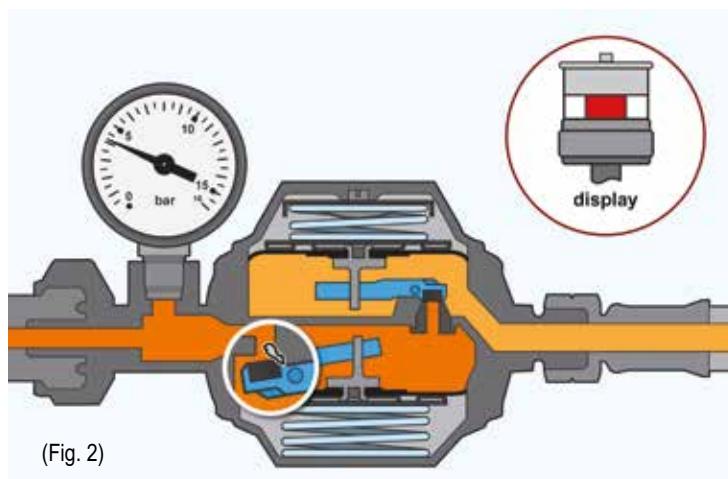
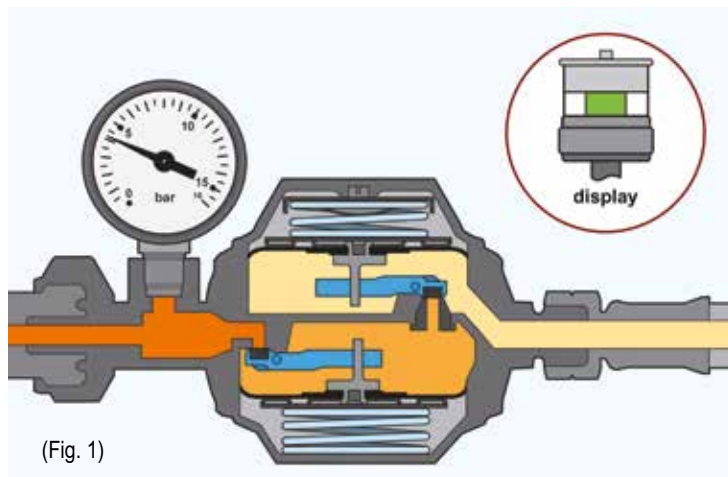
Regulators with an overpressure safety device S2SR are two-stage pressure regulators (**Fig. 1**).

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 overpressure 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**).

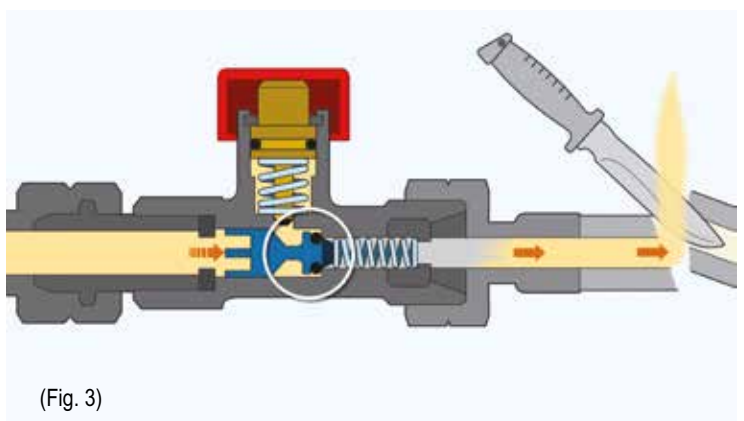
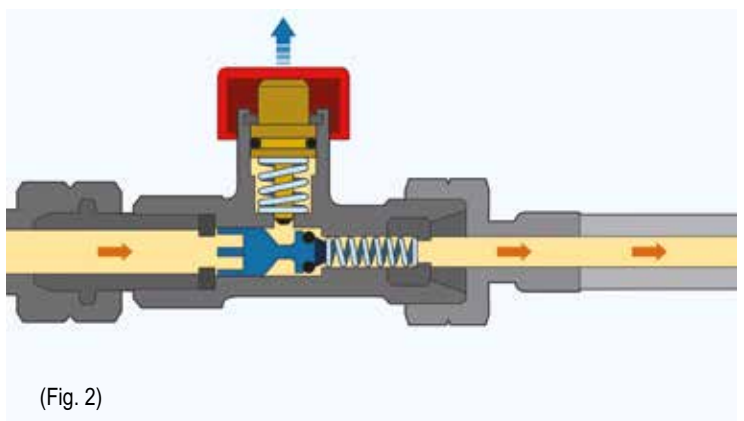
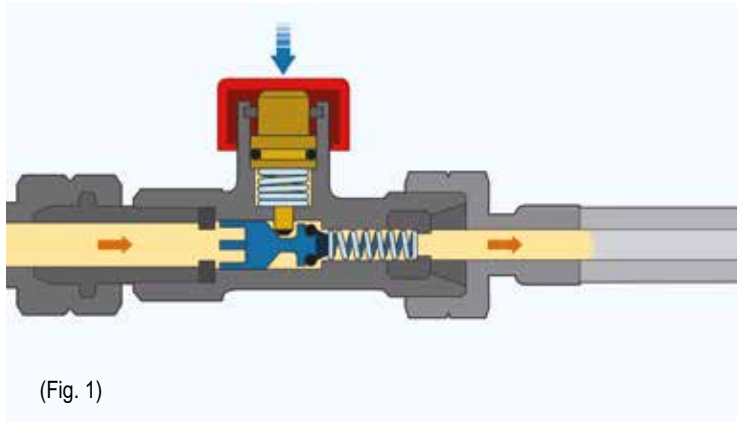
When the pressure has equalised, the closing taper remains open and gas can be consumed (**Fig. 2**).

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?“

Safety device Crash sensor

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).

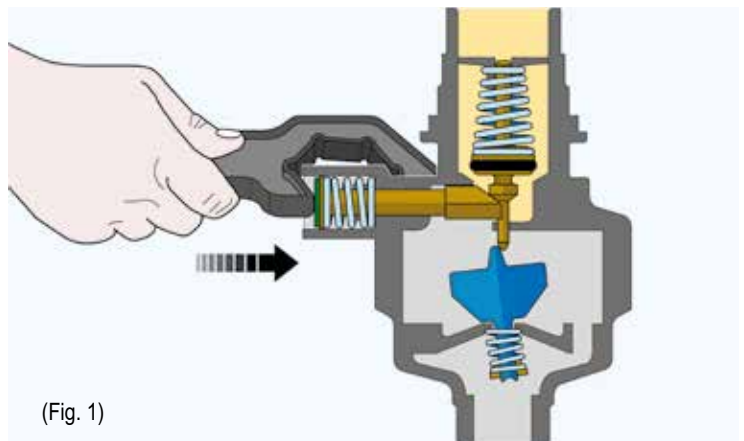
The pendulum swings into its resting position and prevents the sealing unit from closing. This ensures that gas can flow. The reset button is relieved. Heating can now be used safely while driving (Fig. 2).

For example, if the leisure vehicle is involved in a traffic accident, the crash sensor directly blocks the gas flow.

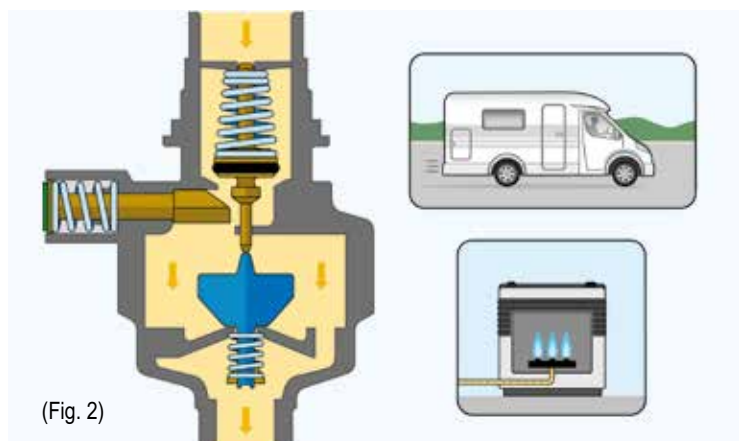
From a crash speed of about 15 to 20 km/h, the sphere changes its position and releases the spring-loaded sealing unit. The gas flow is closed (Fig. 3) and remains in this state until it is opened again manually via the reset button.



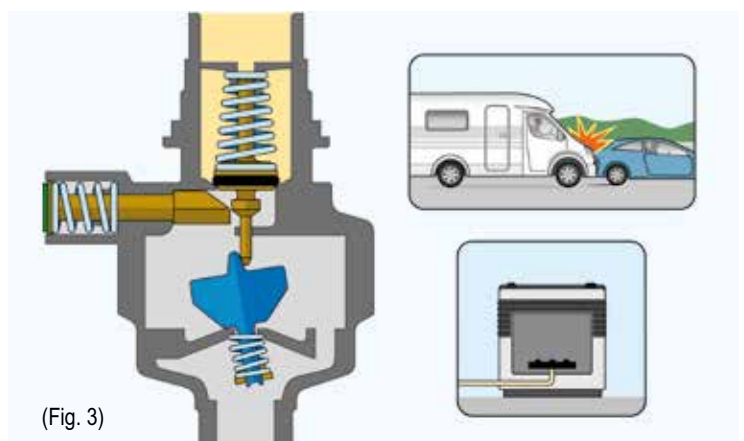
For more information, visit the GOK blog at www.gok-blog.de: „What components do I need to operate gas equipment in the caravan and motor caravan while driving?“



(Fig. 1)



(Fig. 2)



(Fig. 3)

Leak tester type 4071

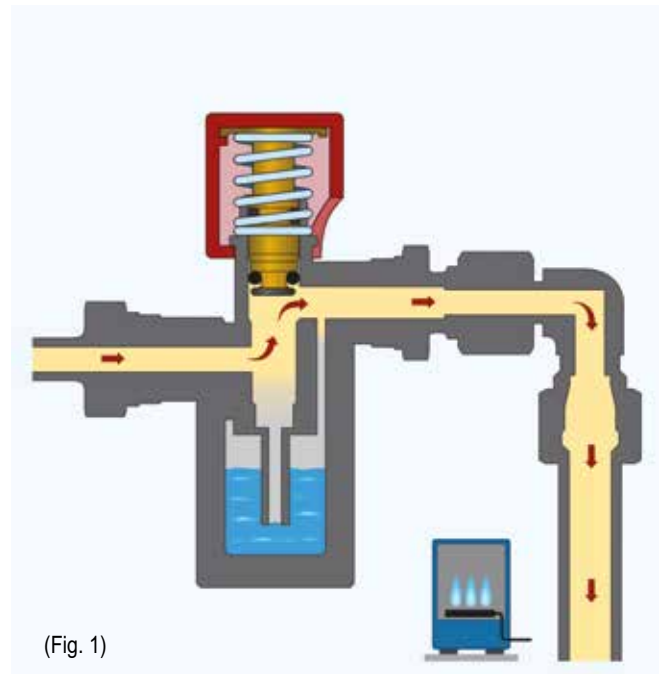


The leak tester enables quick and sound leak testing of the LPG system at any time.

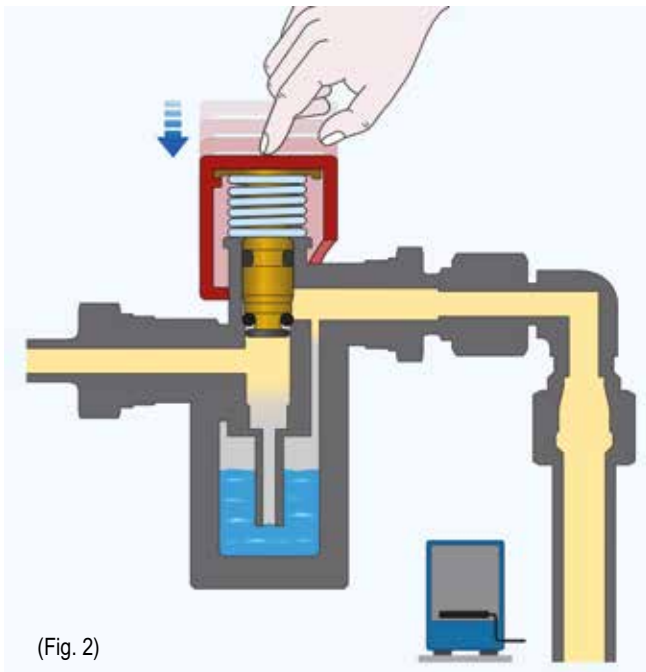
In normal operations, the gas flows through the leak tester without hindrance (**Fig. 1**).

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**).

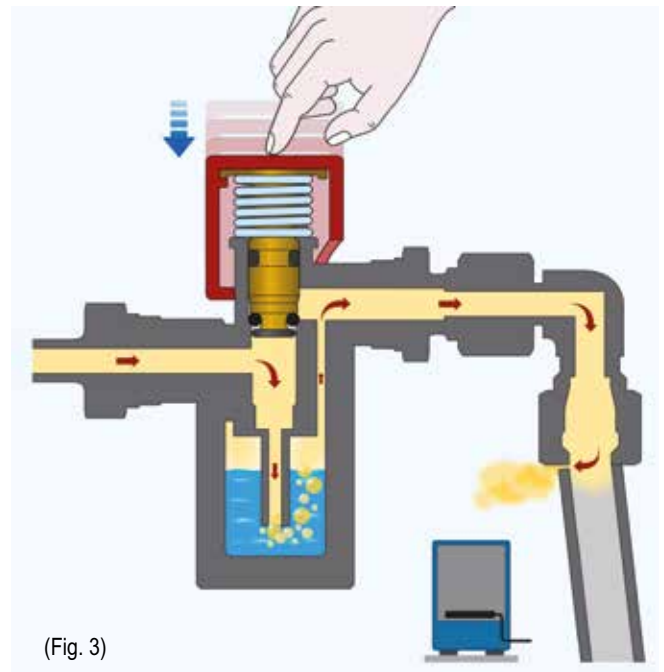
On the other hand, if there is a leak in the line, the gas flows through the vessel with a glycol mixture. Bubbles form in the inspection glass (**Fig. 3**).



(Fig. 1)



(Fig. 2)



(Fig. 3)

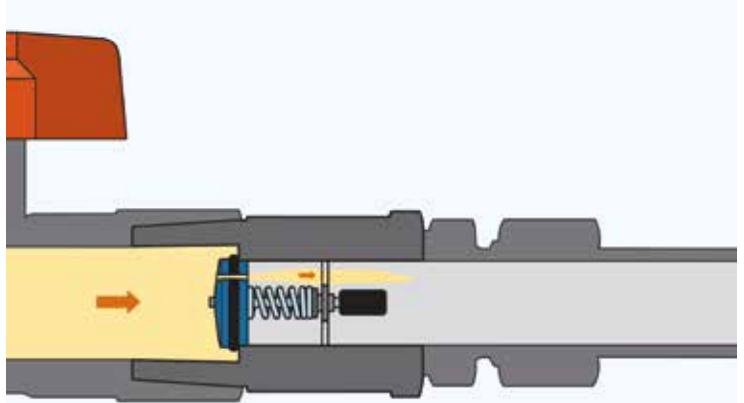
Excess flow valve GS

The excess flow valve GS blocks the flow of gas if the volumetric flow rate exceeds a specified value.

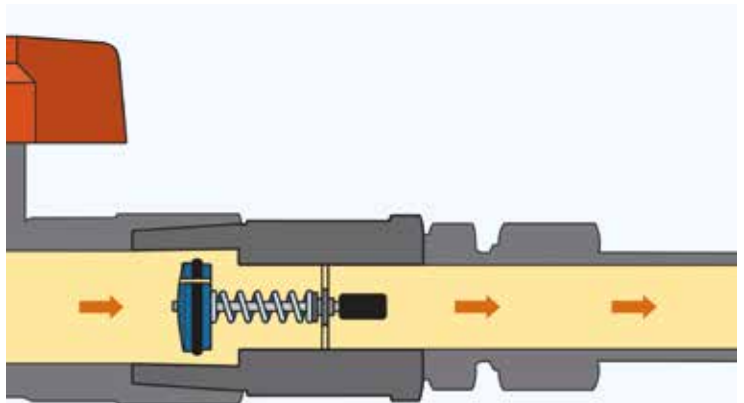
Only a small volume of gas can escape through a small overflow opening (**Fig. 1**). Only when the gas pressure on the outlet side has approached that of the inlet side does the spring mechanism open the excess flow valve GS.

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**).

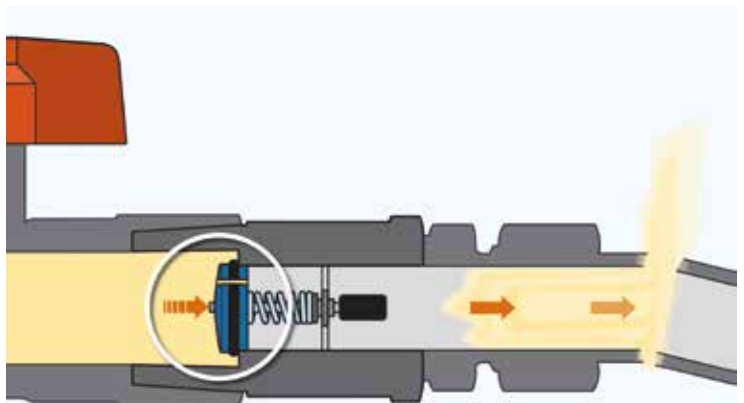
If the nominal flow rate is exceeded by the closing factor, the mechanism blocks the gas supply (**Fig. 3**). This happens, for example, when opening a screw connection or removing a plug causes the pressure to drop.



(Fig. 1)



(Fig. 2)



(Fig. 3)



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).

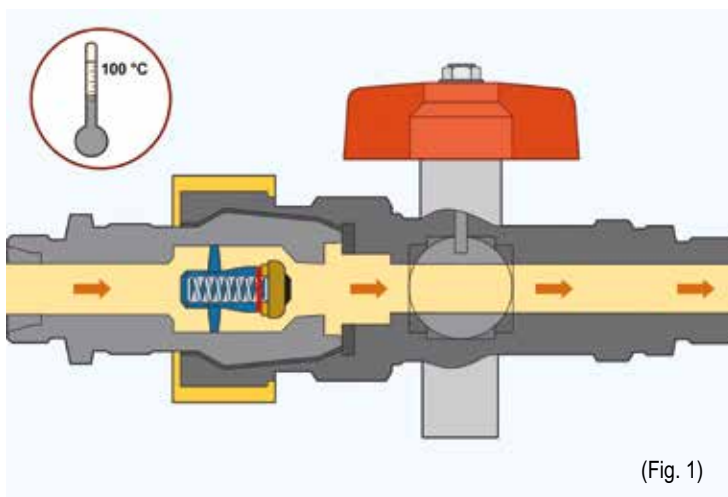
At a temperature of 100 °C, soldering material begins to melt (Fig. 2).

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).

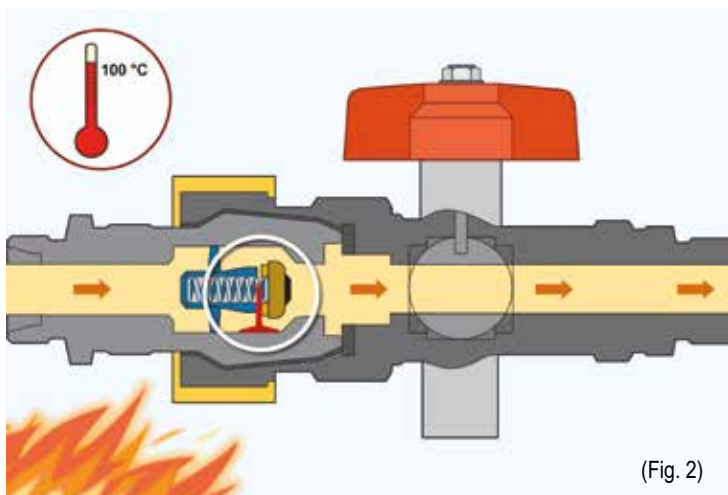
Having responded, the valve with thermal cut-out device “T” must be replaced.



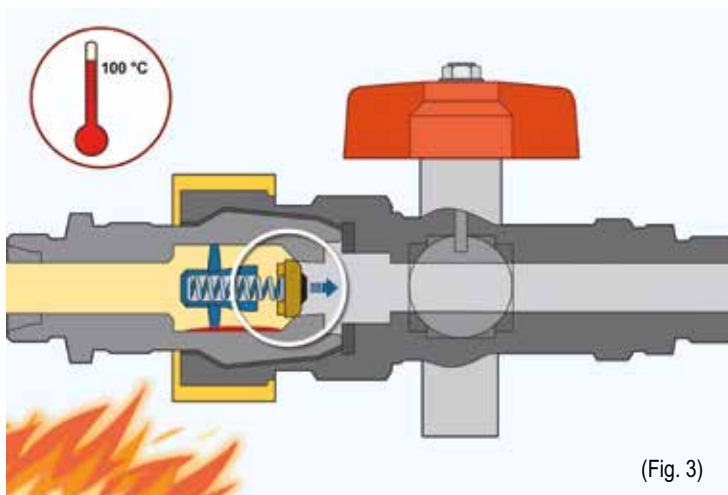
For more information, visit the GOK blog at www.gok-blog.de: „What do I need a thermal cut-out device “T” (TAE) for?“



(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

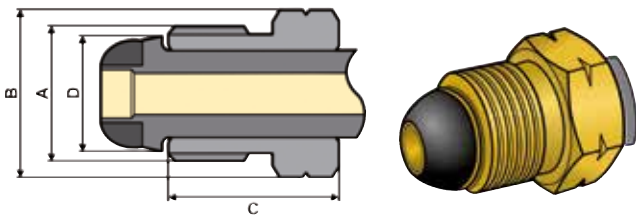
	Commercial name	Shell Butane Nut (EU-Shell)	A	W21.8 x 1/14 lh
	Designation to standard*	G.8	B	30.0 mm
	Country	GB, IE, RU	C	18.0 mm
	Material gasket	NBR	D	12.2 mm

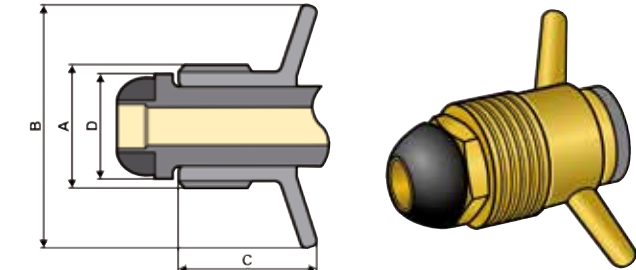
	Commercial name	US POL (POL)	A	0.880-14 NGO lh
	Designation to standard*	G.9	B	24.0 mm
	Country	CZ, DE, DK, NO, PL, PT, RU, SE	C	28.0 mm
	Material gasket	–	D	18.9 mm

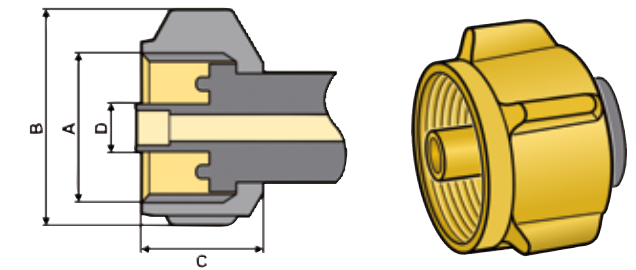
A = Thread designation / **B** = Spanner size hexagonal / **C** = Length of coupling nut / **D** = Diameter of inner pin

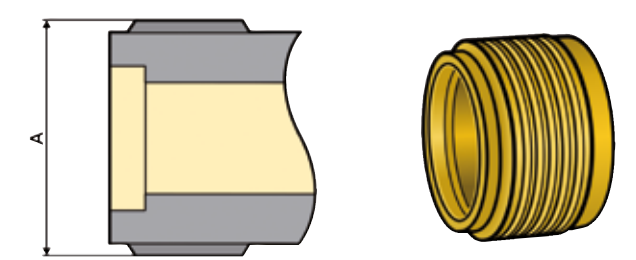
*Designation according to EN 16129 annex G and EN 15202 / **Designation GOK factory standard

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

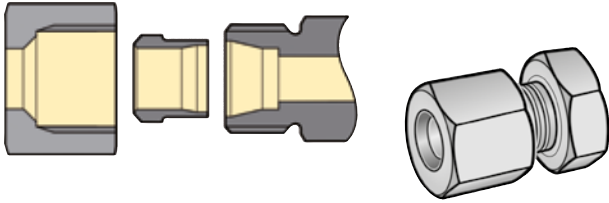
	Commercial name	Small cylinder (KLF)	A	W21.8 x 1/14 lh
	Designation to standard*	G.12	B	Wing nut
	Country	AT, DE, PL, RU	C	18.0 mm
	Material gasket	–	D	7.0 mm

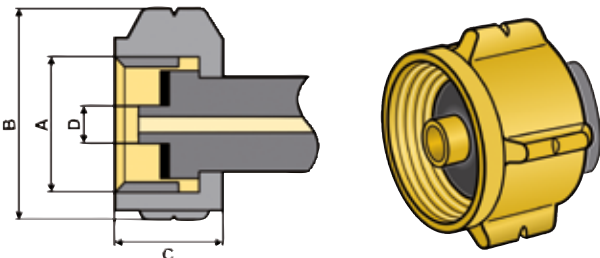
	Commercial name	M20 x 1.5 M	A	M20 x 1.5 rh M
	Designation to standard*	G.13	B	–
	Country	CH, EU, RU	C	–
			D	–

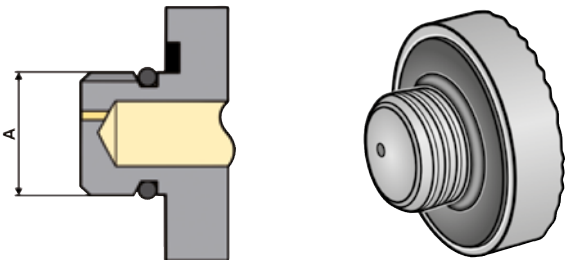
A = Thread designation / B = Spanner size hexagonal / C = Length of coupling nut / D = Diameter of inner pin

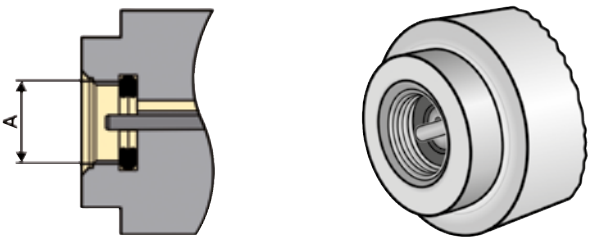
*Designation according to EN 16129 annex G and EN 15202 / **Designation GOK factory standard

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

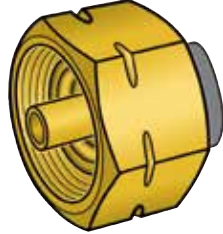
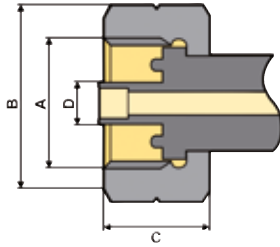
	Commercial name	Shell Kombi hard (Komb.Shell-H)	A	W21.8 x 1/14 lh
	Designation GOK**	X.3	B	30.0 mm
	Country	RU	C	18.0 mm
	Material gasket	PA	D	7.0 mm

	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

Inlet connectors



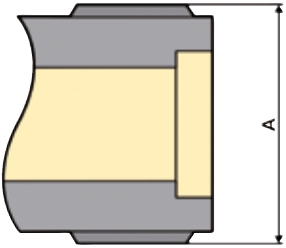

Commercial name	KLF-SW27	A	W21,8 x 1/14 lh
Designation GOK**	X.10	B	27,0 mm
Country	PL, RU	C	16,0 mm
Material gasket	–	D	7,0 mm

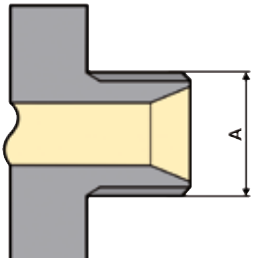
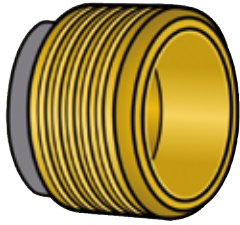
Notes:

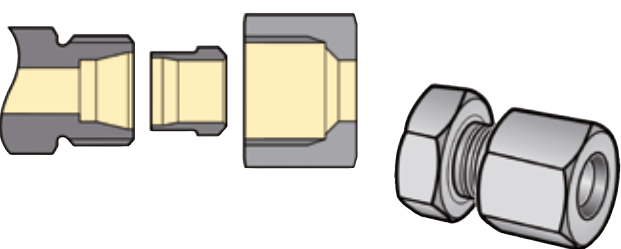
A = Thread designation / **B** = Spanner size hexagonal / **C** = Length of coupling nut / **D** = Diameter of inner pin

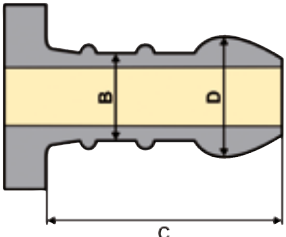
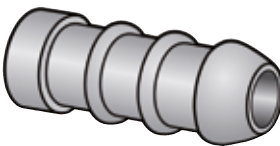
*Designation according to EN 16129 annex G and EN 15202 / **Designation GOK factory standard

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	SW 22
	Designation to standard*	H.8 H.9	Compr. fit. 15	SW 27
			Compr. fit. 18	SW 32
	Country	International	Compr. fit. 22	SW 36
			Compr. fit. 28	SW 41
			Compr. fit. 35	SW 50
			Compr. fit. 8	SW 17
			Compr. fit. 10	SW 19

 	Commercial name	Hose nozzle (nozzle8-K)	A	–
	Designation to standard*	H.50	B	8.0 mm
			C	max. 24.0 mm
	Country	BE, CH, FR, GB, PT, RU, SE, SI	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

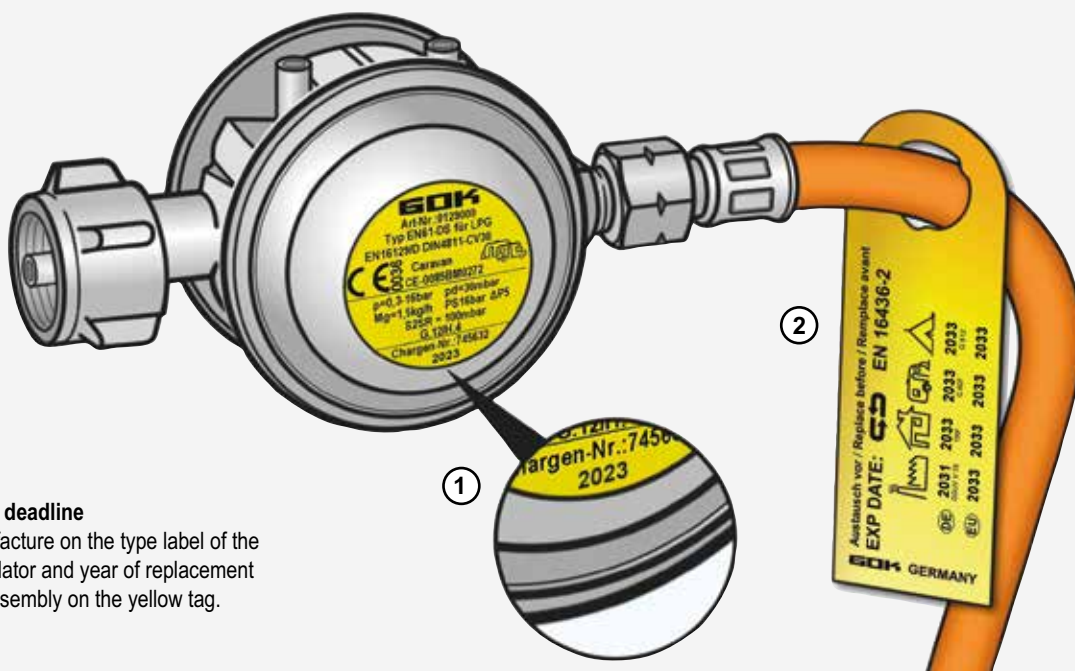
Technical rules define the test intervals and content of the tests for all LPG systems in leisure vehicles. In Germany, the worksheet G 607 (A) issued by the German Technical and Scientific Association for Gas and Water (DVGW) applies.

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 08/23 means that the pressure regulator was manufactured in August 2023.
 - b) On pressure regulators with a more recent date of manufacture, only the year of manufacture with four digits is indicated, e.g. 2023.
- 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.

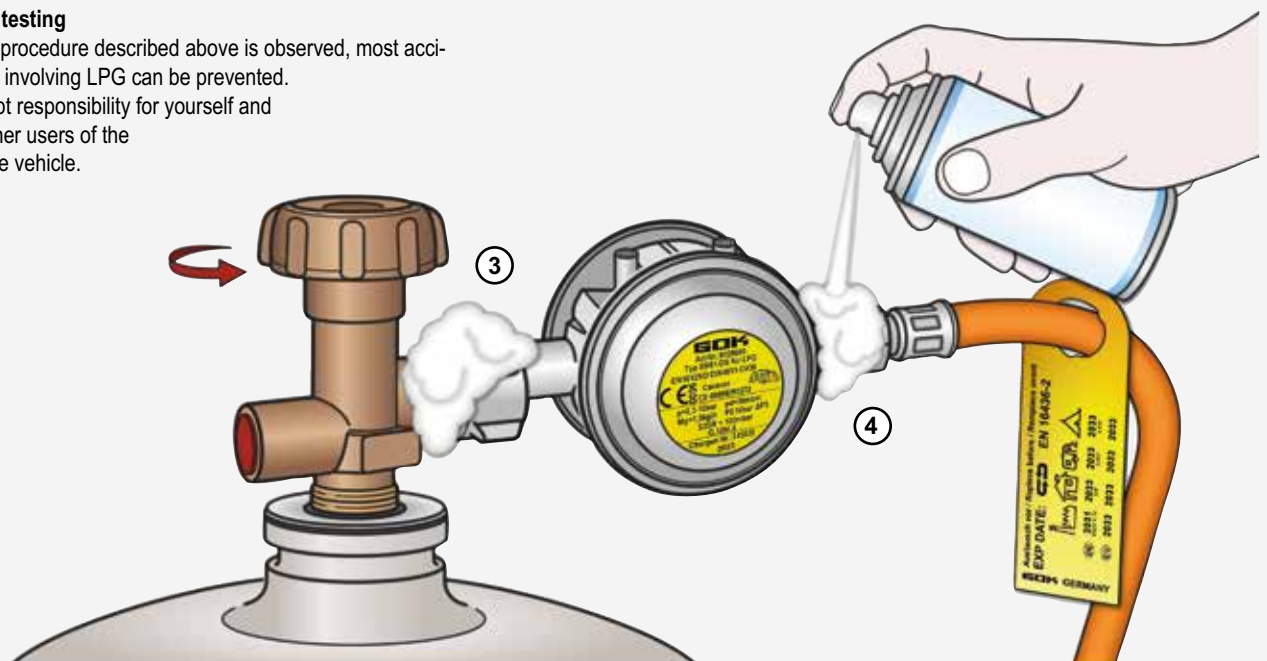
1. Close all shut-off fittings on the consumer equipment.
2. Slowly open the gas cylinder valve.
3. **For pressure gauges with no red pointer:**
Mark the position of the black pointer (shows the current cylinder pressure).
- Pressure gauge with red pointer:**
Turn the red pointer to the exact position 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			

Price list

Part no.	List price	Qty	Page	Part no.	List price	Qty	Page
01 001 00	10.70	1 pc.	84	01 280 19	36.60	1 pc.	32
01 001 04	10.70	1 pc.	84	01 280 23	28.30	1 pc.	32
01 001 80	18.60	1 pc.	84	01 280 24	36.10	1 pc.	103
01 004 01	58.60	1 pc.	106	01 280 38	27.90	1 pc.	103
01 004 02	58.60	1 pc.	106	01 280 45	39.00	1 pc.	32
01 004 40	2.60	1 pc.	170	01 280 46	46.30	1 pc.	103
01 040 00	20.00	1 pc.	83	01 280 47	57.00	1 pc.	103
01 040 03	20.00	1 pc.	83	01 280 53	41.40	1 pc.	32
01 041 00	18.50	1 pc.	83	01 280 60	59.40	1 pc.	103
01 041 06	21.60	1 pc.	83	01 281 05	20.40	1 pc.	32
01 041 15	21.60	1 pc.	83	01 281 15	31.10	1 pc.	32
01 041 25	28.30	1 pc.	105	01 282 01	32.40	1 pc.	37
01 043 00	18.50	1 pc.	83	01 285 00	24.50	1 pc.	32
01 043 25	28.30	1 pc.	105	01 285 10	35.20	1 pc.	32
01 044 00	29.90	1 pc.	85	01 286 05	26.90	1 pc.	32
01 044 02	29.90	1 pc.	85	01 287 00	28.50	1 pc.	22
01 046 00	31.90	1 pc.	85	01 287 10	28.50	1 pc.	22
01 046 03	31.90	1 pc.	85	01 287 90	38.90	1 pc.	37
01 100 35	13.40	1 pc.	170	01 290 00	42.10	1 pc.	33
01 100 65	1.10	1 pc.	170	01 290 03	64.70	1 pc.	103
01 100 83	10.70	1 pc.	170	01 290 05	50.00	1 pc.	33
01 113 00	14.70	1 pc.	34	01 290 07	51.60	1 pc.	103
01 113 05	25.40	1 pc.	34	01 290 10	52.80	1 pc.	33
01 113 08	17.10	1 pc.	34	01 290 15	57.00	1 pc.	33
01 113 09	37.60	1 pc.	104	01 290 16	58.30	1 pc.	33
01 113 12	24.50	1 pc.	104	01 290 17	62.30	1 pc.	103
01 113 13	27.80	1 pc.	34	01 290 37	54.00	1 pc.	103
01 113 40	35.20	1 pc.	104	01 291 02	43.60	1 pc.	22
01 113 41	22.60	1 pc.	34	01 291 12	43.60	1 pc.	22
01 113 42	34.20	1 pc.	34	01 291 32	54.30	1 pc.	22
01 113 43	33.30	1 pc.	34	01 293 05	44.50	1 pc.	33
01 113 45	43.10	1 pc.	104	01 293 22	66.80	1 pc.	38
01 113 50	29.10	1 pc.	37	01 293 23	66.80	1 pc.	38
01 113 61	32.40	1 pc.	104	01 294 71	56.90	1 pc.	22
01 115 00	10.90	1 pc.	174	01 294 76	56.90	1 pc.	22
01 135 00	48.20	1 pc.	160	01 450 00	51.00	1 pc.	39
01 135 05	58.90	1 pc.	160	01 523 00	28.70	1 pc.	84
01 150 00	40.30	1 pc.	160, 174	01 641 40	2.50	1 pc.	170
01 150 02	60.10	1 pc.	161	02 004 62	72.10	1 pc.	53
01 150 05	51.00	1 pc.	160	02 004 63	72.10	1 pc.	53
01 150 30	40.30	1 pc.	160	02 004 64	79.70	1 pc.	53
01 150 32	60.10	1 pc.	161	02 004 70	67.70	1 pc.	110
01 150 35	51.00	1 pc.	160	02 004 71	82.90	1 pc.	110
01 219 02	48.30	1 pc.	36	02 048 82	45.00	1 pc.	108, 110, 130, 138
01 280 00	18.00	1 pc.	32	02 070 10	83.74	1 pc.	158
01 280 04	33.70	1 pc.	103	02 070 20	142.50	1 pc.	158
01 280 09	25.90	1 pc.	32	02 070 21	105.50	1 pc.	159
01 280 10	28.70	1 pc.	32	02 082 00	5.12	1 pc.	131
01 280 12	37.50	1 pc.	32	02 400 00	48.70	1 pc.	116
01 280 14	44.40	1 pc.	103	02 400 01	50.10	1 pc.	116
01 280 15	36.20	1 pc.	102	02 447 10	4.20	1 pc.	77, 96
01 280 17	46.80	1 pc.	103	02 447 11	3.70	1 pc.	77, 96
01 280 18	25.50	1 pc.	103	02 447 12	3.00	1 pc.	77, 96

Price list

Part no.	List price	Qty	Page	Part no.	List price	Qty	Page
02 447 13	3.70	1 pc.	77, 96	03 652 06	98.98	1 pc.	45
02 481 00	190.68	1 pc.	39	03 660 00	43.60	1 pc.	45
02 482 00	190.68	1 pc.	39	03 660 06	43.60	1 pc.	45
02 501 02	9.76	1 pc.	131	03 661 00	70.78	1 pc.	45
02 513 37	0.80	1 pc.	9, 24, 169	03 661 06	70.78	1 pc.	45
02 523 00	5.44	1 pc.	37-39, 131	03 662 00	98.98	1 pc.	45
02 524 00	4.82	1 pc.	132	03 662 06	98.98	1 pc.	45
02 524 10	5.16	1 pc.	132	03 670 00	43.60	1 pc.	46
02 527 00	10.30	1 pc.	38-39, 131	03 670 06	43.60	1 pc.	46
02 528 00	10.26	1 pc.	38-39	03 671 00	70.78	1 pc.	46
02 531 00	11.30	1 pc.	38-39	03 671 06	70.78	1 pc.	46
02 600 59	0.80	1 pc.	65-66, 120	03 672 00	98.98	1 pc.	46
02 601 00	8.56	1 pc.	153	03 672 06	98.98	1 pc.	46
02 601 01	6.48	1 pc.	66, 120, 153	03 680 00	43.60	1 pc.	46
02 602 00	10.82	1 pc.	153	03 680 06	43.60	1 pc.	46
02 611 00	341.46	1 pc.	66, 120	03 681 00	70.78	1 pc.	46
02 611 06	75.78	1 pc.	64-66, 120, 123	03 681 06	70.78	1 pc.	46
02 611 10	423.74	1 pc.	65	03 682 00	98.98	1 pc.	46
02 611 27	0.80	1 pc.	65-66, 120	03 682 06	98.98	1 pc.	46
02 611 40	9.34	1 pc.	65-66, 120	03 700 00	29.94	1 pc.	140
02 616 26	174.30	1 pc.	65-66, 120	03 700 06	30.22	1 pc.	140
02 617 22	10.64	1 pc.	65-66, 120	03 700 70	4.80	1 pc.	141
02 618 00	40.76	1 pc.	48	03 701 00	28.32	1 pc.	140
02 618 06	18.02	1 pc.	48, 65-66, 120, 163-164	03 701 06	28.60	1 pc.	140
02 618 10	40.76	1 pc.	48	03 702 00	31.06	1 pc.	140
02 700 07	30.46	1 pc.	116	03 702 06	31.36	1 pc.	140
02 700 08	30.46	1 pc.	116	03 711 00	27.28	1 pc.	42
02 700 10	30.46	1 pc.	116	03 711 06	27.56	1 pc.	42
02 714 03	47.18	1 pc.	29	03 722 00	50.92	1 pc.	140
02 714 28	6.48	1 pc.	29	03 723 00	29.45	1 pc.	140
02 714 35	45.18	1 pc.	29	03 750 00	43.60	1 pc.	44
02 714 36	48.70	1 pc.	29	03 750 06	43.60	1 pc.	44
02 734 10	83.12	1 pc.	167	03 751 00	70.78	1 pc.	44
02 734 11	83.12	1 pc.	167	03 751 06	70.78	1 pc.	44
02 734 12	83.12	1 pc.	167	03 752 00	98.98	1 pc.	44
02 738 01	83.92	1 pc.	165, 167	03 752 06	98.98	1 pc.	44
02 739 01	83.92	1 pc.	165, 167	03 760 00	43.60	1 pc.	44
02 845 00	22.30	1 pc.	89	03 760 06	43.60	1 pc.	44
02 845 01	27.90	1 pc.	89	03 761 00	70.78	1 pc.	44
02 850 00	22.16	1 pc.	91	03 761 06	70.78	1 pc.	44
02 850 01	22.16	1 pc.	91	03 762 00	98.98	1 pc.	44
02 850 07	22.16	1 pc.	50	03 762 06	98.98	1 pc.	44
02 850 08	22.16	1 pc.	50	04 002 09	3.08	1 pc.	85, 90, 152
02 853 00	29.26	1 pc.	91	04 046 00	13.10	1 pc.	131
02 853 09	29.26	1 pc.	91	04 047 00	3.10	1 pc.	131
03 415 15	3.40	1 pc.	47	04 048 00	10.84	1 pc.	133, 158-159
03 611 00	27.28	1 pc.	43	04 221 00	7.68	1 pc.	51, 92, 134
03 611 06	27.56	1 pc.	43	04 222 00	9.32	1 pc.	51, 92, 134
03 650 00	43.60	1 pc.	45	04 223 00	10.36	1 pc.	51, 92, 134
03 650 06	43.60	1 pc.	45	04 224 00	12.02	1 pc.	51, 58, 92, 134
03 651 00	70.78	1 pc.	45	04 225 00	14.20	1 pc.	51, 92, 134
03 651 06	70.78	1 pc.	45	04 227 00	18.72	1 pc.	51, 92, 134
03 652 00	98.98	1 pc.	45	04 227 05	30.46	1 pc.	51, 92, 134

Price list

Part no.	List price	Qty	Page	Part no.	List price	Qty	Page
04 401 02	5.30	1 pc.	51, 92, 134	04 454 02	4.88	1 pc.	92, 134
04 402 00	5.00	1 pc.	35, 51, 92, 134	04 454 15	16.94	1 pc.	108, 138
04 402 30	4.00	1 pc.	36, 52, 95, 136	04 454 30	5.54	1 pc.	95, 136
04 403 30	4.30	1 pc.	36, 52, 95, 136	04 454 34	4.10	1 pc.	95, 136, 174
04 404 00	5.80	1 pc.	51, 92, 134	04 455 00	9.32	1 pc.	92, 134
04 405 00	6.70	1 pc.	92, 134	04 455 30	6.98	1 pc.	95, 136
04 405 01	6.50	1 pc.	35, 50-51, 92, 134	04 456 00	11.60	1 pc.	92, 134
04 405 30	5.00	1 pc.	95, 136	04 456 30	8.46	1 pc.	95, 136
04 405 31	6.00	1 pc.	36, 52, 95, 136	04 457 00	16.04	1 pc.	92, 134
04 406 00	7.50	1 pc.	92, 134	04 457 01	27.76	1 pc.	92, 134
04 406 30	5.60	1 pc.	95, 136	04 457 30	11.56	1 pc.	95, 136
04 407 00	6.70	1 pc.	92, 134	04 458 30	17.50	1 pc.	95, 136
04 407 15	13.96	1 pc.	108, 138	04 504 01	14.64	1 pc.	30, 101
04 407 30	5.00	1 pc.	95, 136	04 508 04	9.32	1 pc.	94, 133
04 408 00	9.40	1 pc.	92, 134	04 508 10	10.20	1 pc.	94, 133
04 408 30	7.00	1 pc.	95, 136	04 590 25	0.80	1 pc.	9, 22, 24, 29, 169
04 409 02	9.54	1 pc.	92, 134	04 660 00	9.70	1 pc.	95, 136
04 409 03	6.86	1 pc.	35, 51, 92, 134	04 661 00	13.00	1 pc.	95, 136
04 409 07	8.70	1 pc.	35, 50-51, 92, 134	05 004 04	256.80	1 pc.	106
04 409 31	5.80	1 pc.	36, 52, 95, 136	05 067 00	512.20	1 pc.	11
04 409 33	6.96	1 pc.	95, 136	05 068 00	290.96	1 pc.	164
04 409 35	7.58	1 pc.	95, 136	05 069 00	198.58	1 pc.	163
04 422 00	11.52	1 pc.	92, 134	05 071 00	289.00	1 pc.	12
04 423 00	16.04	1 pc.	92, 134	05 071 01	289.00	1 pc.	12
04 423 30	11.82	1 pc.	95, 136	05 076 00	384.38	1 pc.	165
04 436 00	8.90	1 pc.	92, 134	05 078 00	429.18	1 pc.	167
04 436 02	6.18	1 pc.	35, 51, 92, 134	05 078 20	266.68	1 pc.	164, 167
04 436 06	10.68	1 pc.	92, 134	05 087 20	311.36	1 pc.	166
04 436 09	8.02	1 pc.	92, 134	05 087 30	388.80	1 pc.	166
04 436 10	12.90	1 pc.	92, 134	05 087 60	80.88	1 pc.	166
04 440 00	11.28	1 pc.	108, 138	05 087 70	81.74	1 pc.	166
04 440 01	12.14	1 pc.	30, 101, 108, 138	05 150 00	63.60	1 pc.	156, 174
04 440 03	11.28	1 pc.	108, 138	05 150 02	84.74	1 pc.	156
04 440 04	14.32	1 pc.	108, 138	05 150 06	73.58	1 pc.	156
04 440 05	12.80	1 pc.	108, 138	05 150 30	63.60	1 pc.	156
04 440 06	12.52	1 pc.	108, 138	06 102 00	4.40	1 m	155
04 440 07	15.50	1 pc.	108, 138	06 301 00	4.80	1 m	154
04 440 08	15.84	1 pc.	108, 138	06 302 00	5.10	1 m	154
04 440 09	14.32	1 pc.	108, 138	06 303 00	5.90	1 m	154
04 440 10	13.98	1 pc.	108, 138	06 304 00	5.50	1 m	154
04 440 17	15.84	1 pc.	108, 138	06 305 00	6.10	1 m	154
04 440 18	13.98	1 pc.	108, 138	06 306 00	5.90	1 m	154
04 440 19	12.80	1 pc.	108, 138	06 307 00	6.40	1 m	154
04 440 21	15.50	1 pc.	108, 138	06 309 00	7.80	1 m	154
04 440 22	12.58	1 pc.	108, 138	06 310 00	9.00	1 m	154
04 440 36	17.02	1 pc.	108, 138	06 312 00	12.70	1 m	154
04 440 37	15.94	1 pc.	108, 138	06 500 00	670.00	1 pc.	155
04 441 00	10.20	1 pc.	108, 138	07 051 00	16.92	1 pc.	56, 144
04 441 01	14.64	1 pc.	108, 138	07 108 00	0.46	1 pc.	150
04 441 02	13.12	1 pc.	108, 138	07 108 05	1.78	1 pc.	150
04 441 03	11.60	1 pc.	108, 138	07 109 00	0.65	1 pc.	150
04 444 11	28.00	1 pc.	106, 108, 138	07 109 05	4.12	1 pc.	150
04 454 00	7.48	1 pc.	92, 134	07 151 00	0.36	1 pc.	151

Price list

Part no.	List price	Qty	Page	Part no.	List price	Qty	Page
07 152 00	0.44	1 pc.	151	09 735 32	5.76	1 pc.	126
07 171 00	0.44	1 pc.	151	09 735 33	5.76	1 pc.	126
07 172 00	0.49	1 pc.	151	09 735 34	5.76	1 pc.	126
07 191 10	3.37	1 pc.	152	09 735 60	12.68	1 pc.	126
07 192 10	3.41	1 pc.	152	09 737 00	19.96	1 pc.	41, 87, 107
07 223 00	3.72	1 pc.	56, 144	09 737 01	19.96	1 pc.	41, 87, 107
07 354 00	6.58	1 pc.	57, 145	09 737 02	27.00	1 pc.	41, 87, 107
07 355 00	8.68	1 pc.	57, 145	09 737 04	22.30	1 pc.	41, 87, 107
07 371 00	14.92	1 pc.	57, 145	09 737 05	22.30	1 pc.	41, 87, 107
07 372 00	20.87	1 pc.	57, 145	09 738 00	23.04	1 pc.	67, 128
07 502 00	23.58	1 pc.	118, 148	09 738 31	5.76	1 pc.	128
07 503 00	25.34	1 pc.	148	09 738 32	5.76	1 pc.	128
07 508 00	33.52	1 pc.	118, 148	09 738 33	5.76	1 pc.	128
07 509 00	38.98	1 pc.	148	09 738 34	5.76	1 pc.	128
07 514 00	56.25	1 pc.	118, 148	09 739 00	23.04	1 pc.	127
07 515 00	49.94	1 pc.	148	09 739 31	5.76	1 pc.	127
07 551 00	3.01	1 pc.	150	09 739 32	5.76	1 pc.	127
07 551 01	2.08	1 pc.	151	09 739 33	5.76	1 pc.	127
07 552 00	4.16	1 pc.	150	09 739 34	5.76	1 pc.	127
07 552 01	6.40	1 pc.	151	09 740 00	12.26	1 pc.	90
07 570 00	37.69	1 pc.	118, 148	09 744 00	8.90	1 pc.	90
07 599 08	42.71	1 pc.	119, 149	09 745 00	8.24	1 pc.	90
07 599 10	52.64	1 pc.	149	09 805 10	142.40	1 pc.	175
07 599 50	41.87	1 pc.	119, 149	11 445 08	44.90	1 pc.	40, 111, 130
07 602 00	9.10	1 pc.	146	11 445 40	57.90	1 pc.	40, 111, 130
07 608 00	12.94	1 pc.	146	14 013 00	1.98	1 pc.	132
07 614 00	16.02	1 pc.	146	14 040 00	2.20	1 pc.	64, 123, 132
07 681 00	27.22	1 pc.	147	14 359 07	10.96	1 pc.	167
07 681 05	31.07	1 pc.	147	14 359 08	10.86	1 pc.	167
07 702 00	2.60	1 pc.	54, 142	14 359 09	10.86	1 pc.	167
07 703 00	3.81	1 pc.	54, 142	14 359 51	15.66	1 pc.	167
07 708 00	5.98	1 pc.	54, 142	14 359 52	16.74	1 pc.	167
07 709 00	7.48	1 pc.	54, 142	14 359 53	19.86	1 pc.	167
07 714 00	8.58	1 pc.	54, 142	14 360 20	12.30	1 pc.	167
07 715 00	9.44	1 pc.	54, 142	14 360 21	12.30	1 pc.	167
07 727 00	4.33	1 pc.	55, 143	14 360 22	12.30	1 pc.	167
07 734 00	9.54	1 pc.	55, 143	14 468 00	4.00	1 pc.	58
07 748 00	14.48	1 pc.	55, 143	14 515 00	5.62	1 pc.	131
07 763 00	14.48	1 pc.	55, 143	14 516 00	8.36	1 pc.	131
07 768 00	5.09	1 pc.	56, 144	18 503 00	232.00	1 pc.	168
07 780 00	11.34	1 pc.	56, 144	18 503 03	277.50	1 pc.	168
07 794 00	4.30	1 pc.	55, 143	18 504 00	291.00	1 pc.	168
07 872 00	9.50	1 pc.	57, 145	18 504 03	359.00	1 pc.	168
07 873 00	9.56	1 pc.	57, 145	18 504 10	4.70	1 pc.	168
07 880 00	24.24	1 pc.	147	18 504 11	61.00	1 pc.	168
08 034 01	1.26	1 pc.	155	18 504 15	23.00	1 pc.	168
08 035 01	1.32	1 pc.	155	18 505 00	540.00	1 pc.	168
08 093 00	0.52	1 pc.	152	18 505 03	676.00	1 pc.	168
08 094 00	0.62	1 pc.	152	18 507 00	137.00	1 pc.	168
09 706 00	10.30	1 pc.	90	18 508 00	45.50	1 pc.	168
09 735 00	23.04	1 pc.	126	18 509 00	68.00	1 pc.	168
09 735 25	0.80	1 pc.	80, 126	18 511 00	811.00	1 pc.	168
09 735 31	5.76	1 pc.	126				

Price list

Part no.	List price	Qty	Page	Part no.	List price	Qty	Page
18 513 00	194.50	1 pc.	168	27 105 00	1,310.00	1 pc.	62, 68, 121, 124
18 513 03	225.50	1 pc.	168	27 107 25	5.60	1 pc.	62, 121
18 514 00	221.50	1 pc.	168	27 107 26	56.00	1 pc.	62, 121
18 514 03	263.50	1 pc.	168	27 108 00	1,210.00	1 pc.	63, 122
18 517 00	31.00	1 pc.	168	27 110 00	570.00	1 pc.	123-124
18 518 00	42.00	1 pc.	168	27 120 00	464.00	1 pc.	64, 68, 124
18 606 00	74.00	1 pc.	174	27 121 00	22.60	1 pc.	119, 149
18 608 00	99.80	1 pc.	174	27 121 20	22.60	1 pc.	119, 149
18 611 00	276.50	1 pc.	174	27 121 30	22.60	1 pc.	119, 149
20 009 75	0.80	1 pc.	24, 169	27 130 00	299.00	1 pc.	64, 123
20 009 81	0.80	1 pc.	9, 24, 169	27 600 00	35.48	1 pc.	171
20 009 98	0.80	1 pc.	169	27 601 00	57.72	1 pc.	171
20 011 05	0.80	1 pc.	9, 24, 169	29 111 00	78.90	1 pc.	158-159
20 013 97	0.80	1 pc.	170	29 111 10	2.70	1 pc.	158-159
20 015 29	0.80	1 pc.	41, 87, 107, 169	55 211 60	0.80	1 pc.	65-66, 120
20 036 35	36.20	1 pc.	129	55 300 90	0.38	1 pc.	170
20 037 00	75.66	1 pc.	169	55 300 95	0.80	1 pc.	170
21 001 00	139.00	1 pc.	97	55 301 90	0.62	1 pc.	170
21 002 00	244.00	1 pc.	97	58 803 00	64.90	1 pc.	62-63, 121-122
21 002 06	234.00	1 pc.	97	60 300 92	5.56	1 pc.	79, 129
21 003 00	297.00	1 pc.	97	61 001 00	13.30	1 pc.	84
21 010 00	173.00	1 pc.	97	61 001 02	13.30	1 pc.	84
21 011 00	254.00	1 pc.	97	61 041 00	21.10	1 pc.	83
21 100 70	189.00	1 pc.	125	61 041 07	24.10	1 pc.	72
21 100 71	189.00	1 pc.	125	61 041 09	24.20	1 pc.	83
21 100 80	265.00	1 pc.	125	61 041 16	24.20	1 pc.	83
21 100 85	265.00	1 pc.	125	61 043 00	21.10	1 pc.	83
21 211 90	5.50	1 pc.	170	61 044 00	32.50	1 pc.	85
21 315 02	45.90	1 pc.	47	61 044 05	32.50	1 pc.	85
21 315 04	53.40	1 pc.	47	61 046 00	34.50	1 pc.	85
21 320 00	45.00	1 pc.	98	61 113 00	17.30	1 pc.	34
21 390 00	3.30	1 pc.	98	61 113 03	28.00	1 pc.	34
21 731 00	81.00	1 pc.	58	61 113 07	37.80	1 pc.	104
21 731 05	96.70	1 pc.	58	61 113 11	19.70	1 pc.	34
21 731 15	101.50	1 pc.	111	61 113 12	30.40	1 pc.	34
21 733 00	110.00	1 pc.	58	61 113 13	36.80	1 pc.	34
21 733 05	125.70	1 pc.	58	61 113 14	27.10	1 pc.	104
21 733 20	49.50	1 pc.	59	61 113 15	45.70	1 pc.	104
21 733 30	49.50	1 pc.	59	61 113 16	35.00	1 pc.	104
21 734 00	94.20	1 pc.	58	61 113 17	29.50	1 pc.	104
21 734 05	110.60	1 pc.	58	61 113 25	25.20	1 pc.	34
21 735 00	235.20	1 pc.	61	61 113 27	27.60	1 pc.	34
21 737 00	102.80	1 pc.	58	61 113 30	40.20	1 pc.	104
21 737 05	118.50	1 pc.	58	61 113 32	37.40	1 pc.	104
21 990 60	10.50	1 pc.	175	61 150 00	42.90	1 pc.	160
21 990 90	10.70	1 pc.	175	61 150 02	61.70	1 pc.	161
21 993 00	9.50	1 pc.	175	61 150 03	53.60	1 pc.	160
21 993 01	9.20	1 pc.	175	61 150 07	53.60	1 pc.	160
27 100 00	395.00	1 pc.	64, 68, 123-124	61 280 00	20.60	1 pc.	33
27 101 00	253.00	1 pc.	67	61 280 05	41.60	1 pc.	33
27 101 01	35.00	1 pc.	67	61 280 06	47.00	1 pc.	103
27 101 03	51.00	1 pc.	67	61 280 07	36.30	1 pc.	103
27 101 04	86.90	1 pc.	67	61 280 14	40.10	1 pc.	33

Price list

Part no.	List price	Qty	Page	Part no.	List price	Qty	Page
61 280 15	28.50	1 pc.	33	62 070 04	48.44	1 pc.	159
61 280 17	48.90	1 pc.	103	62 082 00	6.72	1 pc.	6, 8, 20, 131
61 280 20	38.80	1 pc.	103	62 400 00	51.30	1 pc.	116
61 280 27	31.30	1 pc.	33	62 400 01	52.70	1 pc.	116
61 280 30	39.20	1 pc.	33	62 447 00	13.48	1 pc.	49, 77, 96
61 280 32	30.90	1 pc.	33	62 447 01	16.48	1 pc.	49, 77, 96
61 280 33	42.19	1 pc.	33	62 447 02	15.98	1 pc.	49, 77, 96
61 280 34	43.10	1 pc.	33	62 447 03	12.98	1 pc.	49, 77, 96
61 280 35	38.70	1 pc.	103	62 447 04	14.98	1 pc.	49, 77, 96
61 280 37	28.10	1 pc.	103	62 447 05	17.98	1 pc.	49, 77, 96
61 280 38	30.50	1 pc.	103	62 447 06	15.98	1 pc.	49, 77, 96
61 281 00	33.70	1 pc.	33	62 447 07	15.48	1 pc.	49, 77, 96
61 281 01	23.00	1 pc.	33	62 447 10	5.80	1 pc.	49, 73, 77, 86, 96
61 285 00	27.10	1 pc.	33	62 447 11	5.30	1 pc.	49, 73, 77, 86, 96
61 285 02	37.80	1 pc.	33	62 447 12	4.60	1 pc.	49, 73, 77, 86, 96
61 286 00	29.50	1 pc.	33	62 447 13	5.30	1 pc.	49, 73, 77, 86, 96
61 286 02	40.76	1 pc.	33	62 501 00	11.36	1 pc.	131
61 287 05	31.10	1 pc.	23	62 504 00	22.18	1 pc.	128
61 287 06	31.10	1 pc.	23	62 504 01	22.18	1 pc.	128
61 290 03	55.40	1 pc.	33	62 504 02	22.18	1 pc.	128
61 290 05	44.70	1 pc.	33	62 521 00	6.92	1 pc.	79, 111
61 290 06	64.90	1 pc.	103	62 523 00	7.04	1 pc.	37-39, 131
61 290 09	67.30	1 pc.	103	62 523 01	23.40	1 pc.	128
61 290 10	53.20	1 pc.	103	62 524 00	6.42	1 pc.	132
61 290 11	52.60	1 pc.	33	62 524 02	6.76	1 pc.	132
61 290 12	56.60	1 pc.	103	62 527 00	11.90	1 pc.	38-39, 131
61 291 01	46.20	1 pc.	23	62 528 00	11.86	1 pc.	38-39
61 291 02	46.20	1 pc.	23	62 531 00	12.90	1 pc.	38-39
61 291 03	56.90	1 pc.	23	62 601 00	9.08	1 pc.	78, 153
61 293 03	47.10	1 pc.	33	62 616 00	176.90	1 pc.	65-66, 120
61 293 04	58.63	1 pc.	33	62 618 02	43.36	1 pc.	48
61 293 05	69.40	1 pc.	38	62 618 03	20.62	1 pc.	48
61 293 06	69.40	1 pc.	38	62 618 04	43.36	1 pc.	48
61 294 02	59.50	1 pc.	23	62 714 02	47.78	1 pc.	29
61 294 03	59.50	1 pc.	23	62 714 03	51.30	1 pc.	29
61 450 01	53.60	1 pc.	39	62 714 06	49.78	1 pc.	29
61 523 00	31.30	1 pc.	72, 84	62 714 28	8.08	1 pc.	29
62 004 02	82.30	1 pc.	53	62 845 00	24.90	1 pc.	89
62 018 00	6.50	1 pc.	79	62 850 00	23.76	1 pc.	75, 91
62 038 00	46.90	1 pc.	73, 86	62 850 02	23.76	1 pc.	75, 91
62 038 01	67.00	1 pc.	74	62 853 02	30.86	1 pc.	75, 91
62 038 05	86.90	1 pc.	73, 86	62 853 03	30.86	1 pc.	75, 91
62 038 11	67.00	1 pc.	74	63 505 00	4.90	1 pc.	116, 150
62 038 12	67.00	1 pc.	74	63 515 00	4.96	1 pc.	150
62 038 13	69.20	1 pc.	74	63 611 00	28.88	1 pc.	43
62 039 00	22.00	1 pc.	88, 162	63 611 06	29.16	1 pc.	43
62 039 05	24.60	1 pc.	88, 162	63 611 09	31.06	1 pc.	112
62 039 06	27.22	1 pc.	88, 162	63 650 00	43.60	1 pc.	45
62 039 07	24.60	1 pc.	88, 162	63 650 09	46.84	1 pc.	114
62 039 08	27.20	1 pc.	88, 162	63 651 00	70.78	1 pc.	45
62 039 10	76.42	1 pc.	161	63 651 09	75.14	1 pc.	114
62 070 00	75.48	1 pc.	88, 157	63 652 00	98.98	1 pc.	45
62 070 03	85.34	1 pc.	158	63 652 09	104.40	1 pc.	114

Price list

Part no.	List price	Qty	Page	Part no.	List price	Qty	Page
63 660 00	43.60	1 pc.	45	64 406 00	10.10	1 pc.	93, 135
63 661 00	70.78	1 pc.	45	64 406 02	8.20	1 pc.	95, 136
63 662 00	98.98	1 pc.	45	64 407 00	9.30	1 pc.	76, 93, 135
63 670 00	43.60	1 pc.	46	64 407 01	7.60	1 pc.	76, 95, 136
63 670 09	46.84	1 pc.	115	64 407 04	16.56	1 pc.	109, 139
63 671 00	70.78	1 pc.	46	64 408 00	12.00	1 pc.	93, 135
63 671 09	75.14	1 pc.	115	64 408 02	9.60	1 pc.	95, 136
63 672 00	98.98	1 pc.	46	64 409 00	9.46	1 pc.	35, 51, 93, 135
63 672 09	104.40	1 pc.	115	64 409 02	11.30	1 pc.	35, 51, 93, 135
63 680 00	43.60	1 pc.	46	64 409 07	12.14	1 pc.	93, 135
63 681 00	70.78	1 pc.	46	64 409 09	8.40	1 pc.	36, 52, 95, 136
63 682 00	98.98	1 pc.	46	64 422 00	14.12	1 pc.	93, 135
63 690 00	6.05	1 pc.	43, 45-46, 112, 114-115	64 423 00	14.42	1 pc.	95, 136
63 700 00	31.54	1 pc.	140	64 423 01	18.64	1 pc.	93, 135
63 700 06	31.82	1 pc.	140	64 436 03	8.78	1 pc.	35, 51, 93, 135
63 700 70	6.40	1 pc.	141	64 440 00	13.88	1 pc.	109, 139
63 701 00	29.92	1 pc.	140	64 440 02	14.74	1 pc.	30, 101, 109, 139
63 701 06	30.20	1 pc.	140	64 440 04	13.88	1 pc.	109, 139
63 702 00	32.66	1 pc.	140	64 440 06	15.12	1 pc.	109, 139
63 702 06	32.96	1 pc.	140	64 440 09	18.10	1 pc.	109, 139
63 711 00	28.88	1 pc.	42	64 440 11	18.44	1 pc.	109, 139
63 711 06	29.16	1 pc.	42	64 440 12	16.58	1 pc.	109, 139
63 711 09	31.06	1 pc.	112	64 440 13	19.62	1 pc.	109, 139
63 722 00	53.52	1 pc.	140	64 440 14	18.10	1 pc.	109, 139
63 723 00	32.05	1 pc.	140	64 440 15	15.18	1 pc.	109, 139
63 750 00	43.60	1 pc.	44	64 440 22	15.40	1 pc.	109, 139
63 750 01	6.05	1 pc.	44, 113	64 440 23	16.58	1 pc.	109, 139
63 750 09	46.84	1 pc.	113	64 440 25	15.40	1 pc.	109, 139
63 751 00	70.78	1 pc.	44	64 440 38	16.92	1 pc.	109, 139
63 751 09	75.14	1 pc.	113	64 440 39	18.44	1 pc.	109, 139
63 752 00	98.98	1 pc.	44	64 440 40	22.60	1 pc.	109, 111, 139
63 752 09	104.40	1 pc.	113	64 440 41	18.54	1 pc.	109, 139
63 760 00	43.60	1 pc.	44	64 441 03	14.20	1 pc.	109, 139
63 761 00	70.78	1 pc.	44	64 441 05	12.80	1 pc.	109, 139
63 762 00	98.98	1 pc.	44	64 441 06	17.24	1 pc.	109, 139
64 002 02	7.76	1 pc.	152	64 441 07	15.72	1 pc.	109, 139
64 046 00	14.70	1 pc.	131	64 444 00	30.60	1 pc.	109, 139
64 047 00	4.70	1 pc.	23, 131-132	64 454 00	10.08	1 pc.	93, 135
64 048 00	12.44	1 pc.	133	64 454 02	8.14	1 pc.	95, 136
64 221 01	10.28	1 pc.	51, 93, 135	64 454 03	6.70	1 pc.	95, 136
64 222 00	11.92	1 pc.	51, 93, 135	64 454 08	7.48	1 pc.	93, 135
64 223 00	12.96	1 pc.	51, 93, 135	64 454 11	19.54	1 pc.	109, 139
64 224 00	14.62	1 pc.	51, 59, 93, 135	64 455 00	11.92	1 pc.	76, 93, 135
64 225 00	16.80	1 pc.	51, 93, 135	64 455 01	9.58	1 pc.	76, 95, 136
64 227 00	32.06	1 pc.	51, 93, 135	64 456 00	14.20	1 pc.	93, 135
64 227 01	21.32	1 pc.	51, 93, 135	64 456 01	11.06	1 pc.	95, 136
64 401 04	7.90	1 pc.	51, 93, 135	64 457 00	18.64	1 pc.	93, 135
64 402 00	7.60	1 pc.	35, 51, 93, 135	64 457 01	14.16	1 pc.	95, 136
64 402 02	6.60	1 pc.	36, 52, 95, 136	64 457 03	29.36	1 pc.	93, 135
64 404 00	8.40	1 pc.	51, 93, 135	64 458 00	19.10	1 pc.	95, 136
64 405 00	9.30	1 pc.	93, 135	64 504 01	17.24	1 pc.	30, 101
64 405 01	9.10	1 pc.	35, 51, 93, 135	64 508 00	12.80	1 pc.	94, 133
64 405 03	7.60	1 pc.	95, 136	64 661 00	15.60	1 pc.	95, 136

Price list

Part no.	List price	Qty	Page	Part no.	List price	Qty	Page
65 150 00	66.20	1 pc.	156	69 737 08	28.60	1 pc.	41, 87, 107
65 150 02	66.20	1 pc.	156	69 737 09	23.90	1 pc.	41, 87, 107
65 150 04	86.34	1 pc.	156	69 738 00	24.64	1 pc.	128
67 051 00	18.52	1 pc.	56, 144	69 738 02	7.36	1 pc.	128
67 108 00	2.98	1 pc.	150	69 738 07	7.36	1 pc.	128
67 108 06	6.94	1 pc.	150	69 738 08	7.36	1 pc.	128
67 109 00	3.55	1 pc.	150	69 738 09	7.36	1 pc.	128
67 109 03	13.96	1 pc.	150	69 739 00	24.64	1 pc.	80, 127
67 151 02	3.40	1 pc.	151	69 739 04	7.36	1 pc.	127
67 152 03	3.80	1 pc.	151	69 739 10	46.54	1 pc.	127
67 171 00	3.80	1 pc.	151	69 740 00	14.86	1 pc.	90
67 172 00	4.05	1 pc.	151	69 744 00	10.50	1 pc.	90
67 191 01	11.71	1 pc.	152	69 745 00	9.84	1 pc.	78, 90
67 192 00	11.83	1 pc.	152	71 113 13	170.50	1 pc.	7
67 223 00	5.32	1 pc.	5-6, 8, 20, 56, 144	71 113 23	170.50	1 pc.	7
67 354 00	8.18	1 pc.	57, 145	71 123 13	291.00	1 pc.	5
67 355 02	10.28	1 pc.	57, 145	71 123 23	291.00	1 pc.	5
67 371 00	16.52	1 pc.	57, 145	71 133 13	220.00	1 pc.	19
67 602 01	10.70	1 pc.	117, 146	71 135 13	220.00	1 pc.	19
67 608 01	14.54	1 pc.	117, 146	71 218 01	131.00	1 pc.	30, 101
67 614 01	17.62	1 pc.	117, 146	71 218 02	131.00	1 pc.	30, 101
67 681 01	28.82	1 pc.	117, 147	71 300 00	137.50	1 pc.	5-6, 11, 13, 19-21, 26
67 681 05	32.67	1 pc.	117, 147	71 300 20	103.20	1 pc.	5-8, 11-12, 14, 19-21, 27
67 702 00	4.20	1 pc.	23, 54, 132, 142	71 390 00	37.40	1 pc.	13, 26
67 703 00	5.41	1 pc.	54, 142	71 390 20	41.10	1 pc.	5-8, 11-14, 19-21, 26-27
67 708 00	7.58	1 pc.	54, 142	71 391 00	4.60	1 pc.	13-14, 26-27, 31, 102
67 709 00	9.08	1 pc.	54, 142	71 391 20	75.30	1 pc.	13-14, 26-27
67 714 00	10.18	1 pc.	54, 142	71 392 00	134.20	1 pc.	30-31, 101-102
67 715 02	11.04	1 pc.	54, 142	71 392 01	15.04	1 pc.	31, 102
67 727 00	5.93	1 pc.	23, 55, 132, 143	71 445 00	46.50	1 pc.	40, 111, 130
67 763 00	16.08	1 pc.	55, 143	71 445 02	59.50	1 pc.	40, 111, 130
67 768 00	6.69	1 pc.	56, 144	71 446 00	61.54	1 pc.	40, 110
67 780 00	12.94	1 pc.	56, 144	71 508 00	14.20	1 pc.	21, 23, 29, 132
67 794 00	5.90	1 pc.	55, 143	71 508 04	14.20	1 pc.	21, 23, 29, 132
67 872 00	11.10	1 pc.	57, 145	71 508 05	14.20	1 pc.	21, 23, 29, 132
67 873 01	11.16	1 pc.	57, 145	71 508 06	14.20	1 pc.	21, 23, 29, 132
67 880 01	25.84	1 pc.	117, 147	71 509 00	15.80	1 pc.	5-8, 10, 16, 20-21, 23, 25
68 034 01	7.90	1 pc.	155	71 509 20	24.50	1 pc.	5-6, 16, 19-21
68 035 02	8.20	1 pc.	155	71 509 30	7.40	1 pc.	5-6, 11, 16, 19-21
68 093 01	4.20	1 pc.	152	71 510 00	5.20	1 pc.	119, 149
69 706 00	12.90	1 pc.	78, 90	71 684 01	20.80	1 pc.	24
69 727 00	22.41	1 pc.	128	71 684 02	20.80	1 pc.	24
69 727 01	22.41	1 pc.	128	71 684 03	20.80	1 pc.	24
69 735 00	24.64	1 pc.	80, 126	71 684 07	20.80	1 pc.	24
69 735 03	7.36	1 pc.	126	71 684 08	20.80	1 pc.	24
69 735 07	14.28	1 pc.	126	71 684 10	20.80	1 pc.	24
69 735 10	56.54	1 pc.	125	71 684 12	20.80	1 pc.	19, 24
69 735 21	7.36	1 pc.	126	71 684 23	20.80	1 pc.	24
69 735 22	7.36	1 pc.	126	71 687 01	22.80	1 pc.	24
69 735 23	7.36	1 pc.	126	71 687 02	22.80	1 pc.	24
69 737 00	21.56	1 pc.	41, 87, 107	71 687 03	22.80	1 pc.	24
69 737 04	21.56	1 pc.	41, 87, 107	71 687 07	22.80	1 pc.	24
69 737 05	23.90	1 pc.	41, 87, 107	71 687 08	22.80	1 pc.	24

Price list

Part no.	List price	Qty	Page	Part no.	List price	Qty	Page
71 687 10	22.80	1 pc.	24	81 731 05	103.10	1 pc.	111
71 687 12	22.80	1 pc.	24	81 733 03	127.30	1 pc.	59
71 687 23	22.80	1 pc.	24	81 733 06	111.60	1 pc.	59
71 781 03	31.62	1 pc.	8, 10, 23, 25	81 734 01	95.80	1 pc.	59
71 781 04	48.44	1 pc.	6, 10, 20-21, 25	81 737 00	104.40	1 pc.	59
71 781 60	8.32	1 pc.	7, 10, 12, 25	81 737 01	120.10	1 pc.	59
71 781 70	14.01	1 pc.	5, 10-11, 19, 25	91 115 10	14.30	1 pc.	71
71 781 81	5.00	1 pc.	5, 7, 10, 25	91 115 11	16.70	1 pc.	71
71 781 90	10.80	1 pc.	5, 7, 10-12, 19, 25	91 115 12	16.70	1 pc.	71
71 813 13	103.20	1 pc.	8	91 150 10	54.30	1 pc.	71
71 813 23	103.20	1 pc.	8	91 150 11	56.70	1 pc.	71
71 813 34	103.20	1 pc.	8	91 150 12	56.70	1 pc.	71
71 813 35	103.20	1 pc.	8	91 901 00	50.41	1 pc.	81, 99, 173
71 815 11	103.20	1 pc.	8	91 902 00	95.26	1 pc.	15, 28, 172
71 815 21	103.20	1 pc.	8				
71 823 13	154.20	1 pc.	6				
71 823 23	154.20	1 pc.	6				
71 825 11	154.20	1 pc.	6				
71 825 21	154.20	1 pc.	6				
71 828 46	80.30	1 pc.	21				
71 884 01	40.70	1 pc.	9				
71 884 02	40.70	1 pc.	9				
71 884 03	40.70	1 pc.	9				
71 884 07	40.70	1 pc.	9				
71 884 08	40.70	1 pc.	9				
71 884 10	40.70	1 pc.	9				
71 884 12	40.70	1 pc.	5, 7, 9				
71 884 23	40.70	1 pc.	9				
71 884 27	40.70	1 pc.	9				
71 887 01	42.60	1 pc.	9				
71 887 02	42.60	1 pc.	9				
71 887 03	42.60	1 pc.	9				
71 887 07	42.60	1 pc.	9				
71 887 08	42.60	1 pc.	9				
71 887 10	42.60	1 pc.	9				
71 887 12	42.60	1 pc.	9				
71 887 23	42.60	1 pc.	9				
71 887 27	42.60	1 pc.	9				
71 923 13	125.90	1 pc.	20				
71 925 13	125.90	1 pc.	20				
74 013 00	3.58	1 pc.	132				
74 040 00	3.80	1 pc.	64, 123, 132				
74 515 00	7.22	1 pc.	116, 131				
74 516 00	9.96	1 pc.	111, 116, 131				
80 009 00	5.60	1 pc.	9, 24, 169				
80 016 00	5.60	1 pc.	9, 24, 41, 87, 107, 169				
80 036 00	37.70	1 pc.	129				
81 100 00	7.00	1 pc.	125				
81 100 04	7.00	1 pc.	79				
81 315 02	48.50	1 pc.	47				
81 315 04	56.00	1 pc.	47				
81 731 02	82.60	1 pc.	59				
81 731 03	98.30	1 pc.	59				

§ 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 assignation of claims resulting from the on-selling is valid only for the invoiced amount of the reserved goods. In case of co-ownership, the assignation 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.

Supply and Payment Conditions

§ 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.

As of: October 2019

A			D			L		
Accessories			De-icer	13-14, 26-27		Leakage testing device		
- for gas filter	10, 25		Distributor valve	44-46, 113-115		- Caravan	53	
- for quick-acting stop valve	141		Double branch piece	90		- Marine	110	
Adapter	132		E			Level gauge		
- International	128		Electronic pressure regulator test device			- Senso4s BASIC	81, 99, 173	
Anti-tilt device	89		Regulator Check LPG PRO	64, 123		- Senso4s PLUS	15, 28, 172	
Assembly aid	119, 149		Electronic test equipment leak check			Locking screw	79, 129	
Assembly case			- LPG PRO BT for caravan and marine	63, 122		Low pressure regulator	72, 83	
- Camping and caravan	68		- LPG PRO for caravan and marine	62, 121		- Camping	72, 84-85	
- Marine for LPG systems			Euro			- Camping adjustable	72, 84	
in marine applications	124		- Adapter	128		- Caravan	22-23, 32-34, 37	
B			- Filling set D	128		- Caravan for fixed lines	39	
Ball valve	116		- Set CH/FR	80, 127		- Caravan for LPG tank	38-39	
Bending device for pipes	155		- Set CH/FR Professional	127		- Grill and barbecue	71	
Blind nut	152, 170		- Set D	80, 126		- Household and industry	156	
Blind plug	16, 79, 129		- Set D Professional	125		- Industry	160-161	
- for distributor valve	150		Excess flow device	50, 75, 91		- Marine	102-106	
- with coupling nut	152		External LPG feed for leisure vehicles	61		Lubricant	119, 149	
Bourdon tube pressure gauge	170		elbow 90°	16		M		
Branch stop valve	78, 90		F			Magnetic insert	175	
Branch-off fitting	90		Filter cartridge	10, 25		Manual changeover valve	29	
Bulkhead compression fitting			Fitting	23, 79, 131-133		Medium pressure hose assembly		
- angle	57, 117, 145, 147		Fixing bracket	141		- Plastic	36, 52, 76, 95, 136	
- straight	57, 117-118, 145, 147-148		Function check set	64, 123		- Rubber	35, 51, 76, 92-94, 133-135	
Burner set	175		Function check set for caravan and marine	67		- Rubber corrosion resistant	108-109, 138-139	
brass			G			Medium pressure regulator		
- Bulkhead compression fitting	117, 147		GAZ valve	41, 87, 107		- Primus	36	
- Screw connection	117, 146		Gas			- with EFV (SBS)	74	
C			- Anti-tilt device	89		Metal pipe clamp	155	
Camping stove	97		- Cartridge	98		MiniTool	79, 125	
Caramatic			Gas cooker	97		O		
- BasicControl	31, 102		Gas cylinder valve	41, 87, 107		Olive		
- BasicOne	22-23, 32-34		- for butane cylinders	41, 87, 107		- Brass	151	
- BasicTwo	30, 101		- for propane cylinders	41, 87, 107		- Stainless steel	151	
- ConnectBasic	24		Gas filter	10, 25		- Steel	151	
- ConnectClean	10, 25		Gas socket	61, 111		Outlet box variant	58-59, 111	
- ConnectDrive	9		Gasket	169		P		
- DriveOne	7-8, 12		- for cylinder connection	169		Pipe	154-155	
- DriveTwo	5-6, 11		Gasket box	169		- Bending device	155	
- ProTwo	19-20		H			Pipe clamp		
- SwitchTwo	21		High pressure hose assembly			- Metal	155	
- TwoControl	13-14, 26-27		- Rubber	24		Piping anchorage	155	
Changeover valve	29		- Rubber with SBS	9		Plastic cap	170	
- Caramatic DriveTwo	5-6, 11		Hose coupling	132		Plug	16, 79, 129	
- Caramatic ProTwo	19-20		Hose guard	110, 130		Plug-in fitting		
- Caramatic SwitchTwo	21		Hull / wall duct	40, 111, 130		- Brass	49, 77, 96	
Clip-on adapter	129		I			Pre-assembly socket	119, 149	
Compression fitting	54-57, 117-119, 132, 142-152		Infrared			Pre-pressure regulator	40, 110	
Connection set	16		- Heater	174		Pressure gauge	170	
Cooker connection set			- LPG radiator	174		Pressure regulator test device	64, 123	
- Basic	158		Insect protection device	170		Pressure test	64-66, 120, 123	
- Basic for Austria	159		L			Protection of hose assemblies	110, 130	
- Pro	158		Leak Check LPG PRO	62, 121		Q		
- Pro for Austria	159		Leak Check LPG PRO BT	63, 122		Quick coupler		
Coupling nut	150		Leak detector spray	78, 153		- Brass	49, 77, 96	
- Brass	150		- frost-proof	153		Quick-action stop valve	42-43, 47, 49, 77, 96, 112, 140	
- Stainless steel	150		Leak tester	66, 120				
Coupling valve	47		- with additional volume	65				
Cylinder cabinet	168		Leak tester	53				
Cylinder system	163-167		- Marine	110				
control valve 90°	78, 90		Leak testing	65-66, 120				

R		
Reducer insert straight	56, 144	
Reducing compression fitting		
- angle	55, 143	
- straight	55, 143	
- T-form	55, 143	
Regulator Check LPG PRO	64, 123	
Regulator bracket	79	
Regulator-hose assembly set	73-74, 86	
Reinforcement ring	152	
Remote display		
- BasicControl	31, 102	
- TwoControl	13-14, 26-27	
Replacement cartridge for gas filter	10, 25	
S		
SBS	50, 75, 91	
Safety pilot	175	
Screw connection	54-57, 117-119, 132, 142-151	
- angle	54-55, 57, 117-118, 142-143, 145-146, 148	
- straight	54, 117-118, 142, 146, 148	
- T-form	54, 117-118, 142, 146, 148	
S		
Screw-in connector		
- angle conical	56, 144	
- straight conical	55, 143	
Screw-on compression fitting		
- angle	56, 144	
- straight	56, 144	
Sealing nut	16, 170	
Seamless precision steel pipe	154	
Shut-off block	116	
Shut-off device	42-46, 112-115, 140	
Single-cylinder system		
- for small cylinders	88, 157, 161-162	
Soldering gun	98	
Spare part		
- for gas filter	10, 25	
Stainless steel		
- Screw connection	118, 148, 152	
Steel pipe	154	
- ZISTAPLEX	155	
Support sleeve	152	
T		
Test device		
- for vehicles	48	
Test equipment Leak Check LPG BASIC		
for caravan and marine	64, 123	
Thermocouple Universal	175	
Transport safety device for gas cylinders	171	
Two-cylinder system	163-165, 167	
- Caramatic BasicTwo	30, 101	
V		
Valve	42-43, 78, 90, 112, 140	
Valve and fitting grease	119, 149	
Valve protection cap	170	
Variant outlet box	58-59, 111	
W		
Water regulator	59	

LPG installations



LPG in leisure time



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01/2024