



Components * Solutions * Systems



Gas

PICTURE PRICE LIST 2 0 2 0

for LPG for leisure time use

only the best quality
for your absolute safety



Caravan



*Grill &
BBQ*



Camping



Marine Line

Made in GERMANY



GOK



Caravan



NEW from GOK:

CARAMATIC SERIES

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

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



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

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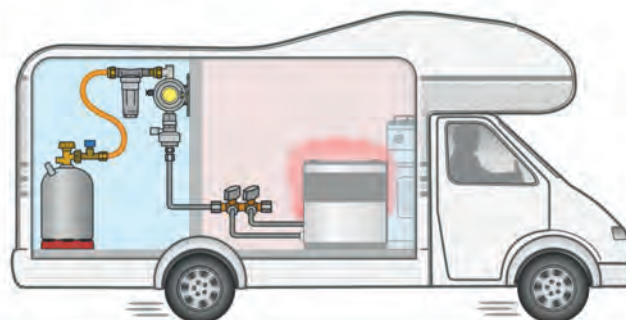
Areas of application



Motor caravan – Heating while driving

All components to supply the leisure vehicle with heat while driving

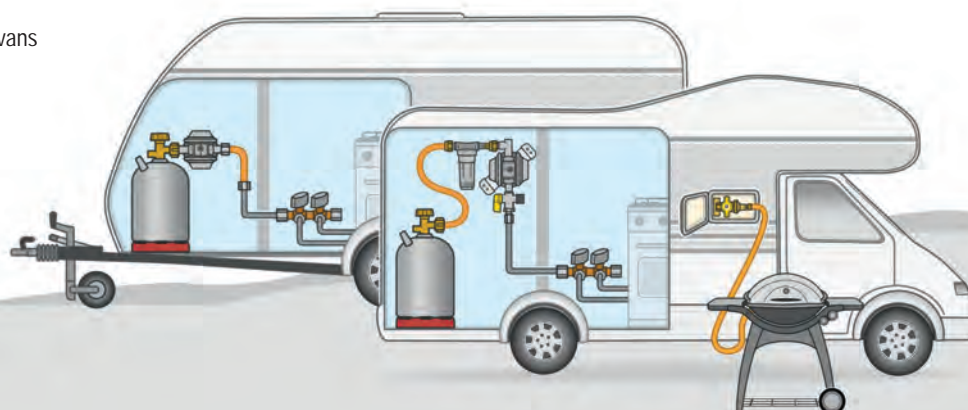
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Caravan and motor caravan

All connection solutions for caravans and motor caravans

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Grill & barbecue

All components for outdoor barbecue

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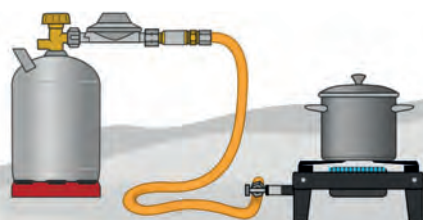


Areas of application



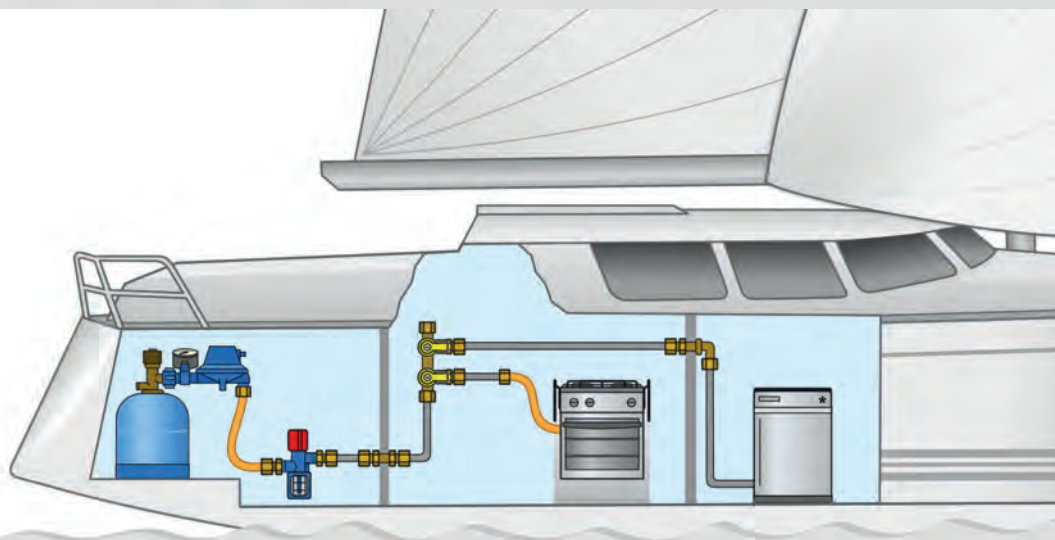
Camping

All components for small cylinder systems outside
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Marine Line

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and ships
from page 86



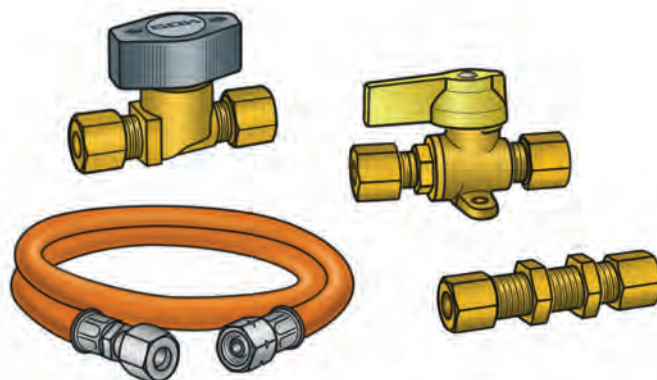
Pipe system and complete range of accessories

Pipe system

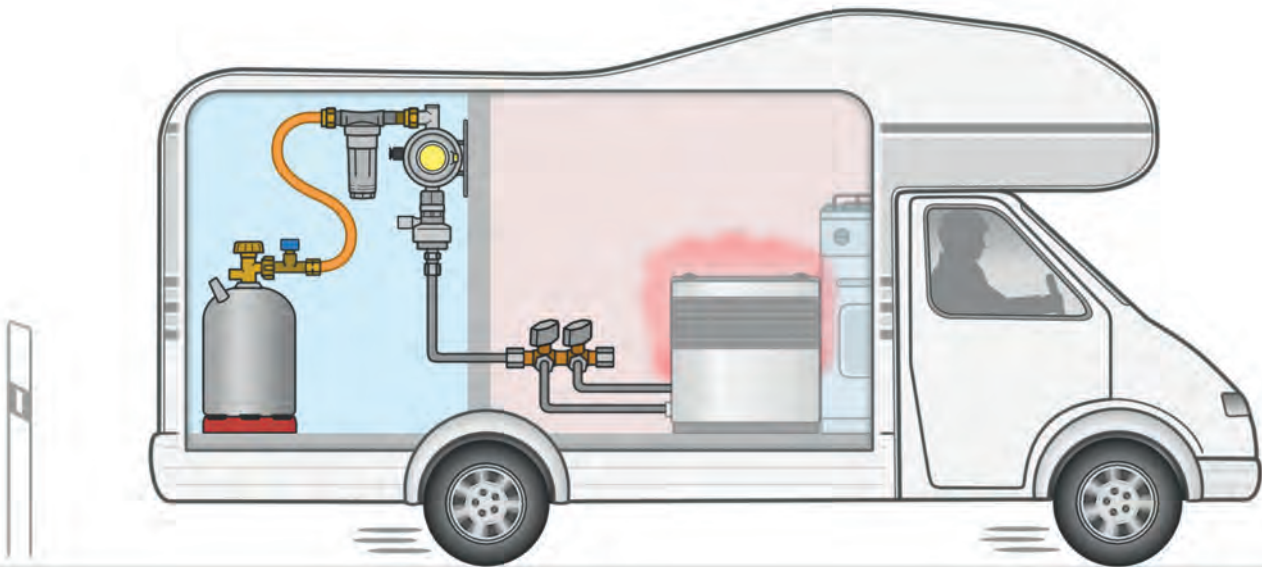
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Accessories

from page 140



Heating while driving



Motor caravan – Heating while driving

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

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

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

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

Heating while driving

NEW
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

- heating while driving using the integrated mechanical crash sensor new with pendulum, which blocks the gas flow in case of an accident with deceleration of $3.5 \text{ g} \pm 0.5 \text{ g}$, directly affecting the trigger element; with an average vehicle weight this corresponds to crashing into a solid obstacle at about 15 to 20 km/h
- automatic changeover to the gas cylinder on the reserve side as soon as the gas cylinder on the operating side is empty
- the cylinder can be replaced without operational interruption
- gas non-return valve: prevents the escape of gas when the cylinder is replaced
- even gas supply through the optimum use of the gas cylinder content
- displays which gas cylinder gas is being taken from
- can be used all over Europe through the use of country-specific high pressure hose assemblies - Caramatic ConnectDrive (not included in delivery)
- test point for leak testing the LPG system without disassembling the pressure regulating device
- suitable for connection of an Eis-Ex
- suitable for connection of a remote display
- by default, the version with compression fitting 10 / 8 at the outlet is fitted with an adapter to connect 8 mm piping

Conformity

- EC type approval

Technical data

- maximum permissible pressure: PS 16 bar

Note

- The gas filter Caramatic ConnectClean (part no. 71 781 02 / pack of 2) is recommended to protect the LPG system in the vehicle from oily aerosols and evaporation residue!

Shop packaging

Caramatic DriveTwo

horizontal installation

2 x M20 x 1.5 M	x	compr. fit. 8	50 mbar	1.5 kg/h	71 825 21	136.89
2 x M20 x 1.5 M	x	compr. fit. 10 / 8	30 mbar	1.5 kg/h	71 823 23	136.89

vertical installation

2 x M20 x 1.5 M	x	compr. fit. 8	50 mbar	1.5 kg/h	71 825 11	136.89
2 x M20 x 1.5 M	x	compr. fit. 10 / 8	30 mbar	1.5 kg/h	71 823 13	136.89

Spare Part

Sealing nut with fastening clip M20 x 1.5 nut	71 509 30	6.64
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Accessories

Caramatic ConnectClean M20 x 1.5 M x M20 x 1.5 nut / packaging unit: 2 units	71 781 02	64.70
90° elbow M20 x 1.5 M x M20 x 1.5 nut	71 509 00	14.03
Connection set M20 x 1.5 M x compr. fit. 10 / M20 x 1.5 F x compr. fit. 10	71 509 20	21.76
Fitting pipe socket 8 x compr. fit. 10	62 082 00	6.10
Fitting pipe socket 10 x compr. fit. 8	67 223 00	4.76
Caramatic TwoControl with transmitter for remote display and Eis-Ex regulator heating	71 300 00	121.85
Caramatic TwoControl with Eis-Ex regulator heating	71 300 20	91.60
Eis-Ex regulator heating, connection cable 2 m	71 390 20	36.55

Heating while driving

NEW


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

- heating while driving using the integrated mechanical crash sensor new with pendulum, which blocks the gas flow in case of an accident with deceleration of $3.5 \text{ g} \pm 0.5 \text{ g}$, directly affecting the trigger element; with an average vehicle weight this corresponds to crashing into a solid obstacle at about 15 to 20 km/h
- can be used all over Europe through the use of country-specific high pressure hose assemblies - Caramatic ConnectDrive (not included in delivery)
- test point for leak testing the LPG system without disassembling the pressure regulating device
- suitable for connection of an Eis-Ex
- by default, the version with compression fitting 10 / 8 at the outlet is fitted with an adapter to connect 8 mm piping

Conformity

- EC type approval

Technical data

- maximum permissible pressure: PS 16 bar

Note

- Fulfills the requirements of DGUV (German statutory accident insurance, previously BGV D 34) Regulation 79 and is suitable for use in commercially used caravans and motor caravans!
- For Caramatic DriveOne with wall bracket it is recommended to use the gas filter Caramatic ConnectClean (part no. 71 781 01) to protect the LPG system in the vehicle from oily aerosols and evaporation residues!

Shop packaging

Caramatic DriveOne with wall bracket

horizontal installation

straight inlet

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

71 815 21

91.60

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

71 813 23

91.60

vertical installation

inlet 90°

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

71 815 11

91.60

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

71 813 13

91.60

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

91.60

for LPG tank with 105° tank panel

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

71 813 35

91.60

Accessories

Caramatic ConnectClean M20 x 1.5 M x M20 x 1.5 nut / packaging unit: 1 unit

71 781 01

39.49

90° elbow M20 x 1.5 M x M20 x 1.5 nut

71 509 00

14.03

Caramatic TwoControl with Eis-Ex regulator heating

71 300 20

91.60

Eis-Ex regulator heating, connection cable 2 m

71 390 20

36.55

Heating while driving

NEW

-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 heating while driving and to the gas cylinder valve

Advantages and equipment

- heating while driving
- 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:**
no delay or leakage volume, but manual opening required

Conformity

- individual parts: DIN DVGW or DVGW approved

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	36.13
G.12 (KLF)	x	M20 x 1.5 nut	x	750 mm	DE / AT / PL	71 887 12	37.81
G.7 (Brit.POL)	x	M20 x 1.5 nut	x	450 mm	GB propane	71 884 07	36.13
G.7 (Brit.POL)	x	M20 x 1.5 nut	x	750 mm	GB propane	71 887 07	37.81
G.8 (EU-Shell)	x	M20 x 1.5 nut	x	450 mm	GB butane	71 884 08	36.13
G.8 (EU-Shell)	x	M20 x 1.5 nut	x	750 mm	GB butane	71 887 08	37.81
G.1 (Ital.A)	x	M20 x 1.5 nut	x	450 mm	IT / GR / CY	71 884 01	36.13
G.1 (Ital.A)	x	M20 x 1.5 nut	x	750 mm	IT / GR / CY	71 887 01	37.81
G.10 (POL-WS)	x	M20 x 1.5 nut	x	450 mm	SE	71 884 10	36.13
G.10 (POL-WS)	x	M20 x 1.5 nut	x	750 mm	SE	71 887 10	37.81
X.3 (Komb.Shell-H)	x	M20 x 1.5 nut	x	450 mm	NL / RU	71 884 23	36.13
X.3 (Komb.Shell-H)	x	M20 x 1.5 nut	x	750 mm	NL / RU	71 887 23	37.81
X.7 (Shell)	x	M20 x 1.5 nut	x	450 mm	SI / CZ / HR / SK / RS	71 884 27	36.13
X.7 (Shell)	x	M20 x 1.5 nut	x	750 mm	SI / CZ / HR / SK / RS	71 887 27	37.81

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 / CH / BE	71 884 02	36.13
G.2 (Shell-F)	x	M20 x 1.5 nut	x	750 mm	FR / CH / BE	71 887 02	37.81

Spare Part

Gasket for KLF, material: NBR / packaging unit: 5 units (shop packaging)	80 016 00	5.10
Gasket for EU-Shell / Shell-F, material: NBR / packaging unit: 5 units (shop packaging)	80 009 00	5.10
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

Heating while driving

NEW


Caramatic ConnectClean	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		
<ul style="list-style-type: none"> • for all wall-mounted pressure regulators and automatic changeover valves • high degree of separation of 99% • easy to change the filter cartridge 		
Technical data		
<ul style="list-style-type: none"> • maximum admissible pressure: PS 25 bar 		
Shop packaging		
Caramatic ConnectClean		
Packaging unit: 1 unit		
M20 x 1.5 M x M20 x 1.5 nut	71 781 01	39.49
Packaging unit: 2 units		
M20 x 1.5 M x M20 x 1.5 nut	71 781 02	64.70
Spare Part		
Replacement cartridge	71 781 80	16.80
Accessories		
90° elbow M20 x 1.5 M x M20 x 1.5 nut	71 509 00	14.03
Additional fixing bracket	71 781 81	4.61

NEW


Replacement cartridge for gas filter	Part no.	€ / 1 pc.
for Caramatic ConnectClean or for the Truma gas filter type AS99 until year of construction 02/2019		
Shop packaging		
Replacement cartridge for gas filter		
Packaging unit: 1 unit		
Replacement cartridge	71 781 80	16.80

Heating while driving

NEW
CE


Caramatic TwoControl - Remote display and regulator heating

Part no.

€/ 1 pc.

is the 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 1.5 m and de-icer regulator heating including connection cable 1.5 m

Advantages and equipment

- central control unit to switch on/off the remote display and the de-icer 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 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

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 de-icer regulator heating

71 300 00

121.85

Spare Part

Cover frame, colour: anthracite

71 391 00

4.12

Accessories

Transmitter for remote display, connection cable 1.5 m

71 390 00

33.19

De-icer regulator heating, connection cable 1.5 m

71 390 20

36.55

NEW
CE


Caramatic TwoControl - Regulator heating

Part no.

€/ 1 pc.

is the 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 1.5 m

Advantages and equipment

- central control unit to switch on/off the de-icer 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

Technical data

- supply voltage: 12 V

Shop packaging

Caramatic TwoControl - Regulator heating

Information and control unit with de-icer regulator heating

71 300 20

91.60

Spare Part

Cover frame, colour: anthracite

71 391 00

4.12

Accessories

De-icer regulator heating, connection cable 1.5 m

71 390 20

36.55

Heating while driving

NEW


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

21.76

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

6.64

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

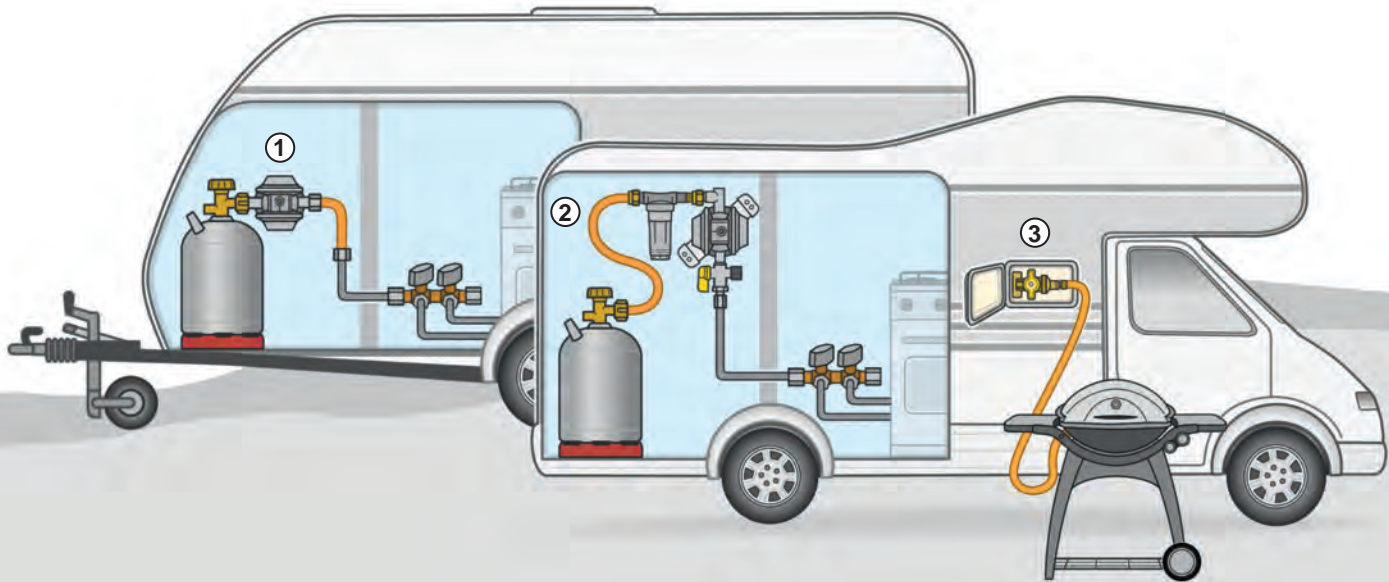
M20 x 1.5 M x M20 x 1.5 nut

71 509 00

14.03



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
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 a de-icer
- 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 approval according to 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 (part no. 71 781 02 / pack of 2) is recommended to protect the LPG system in the vehicle from oily aerosols and evaporation residue!

Shop packaging

Caramatic ProTwo

2 x M20 x 1.5 M x compr. fit. 8 50 mbar 1.5 kg/h
2 x M20 x 1.5 M x compr. fit. 10 / 8 30 mbar 1.5 kg/h

71 925 13

111.68

71 923 13

111.68

Spare Part

Sealing nut with fastening clip M20 x 1.5 nut

71 509 30

6.64

Accessories

Caramatic ConnectClean M20 x 1.5 M x M20 x 1.5 nut / packaging unit: 2 units

71 781 02

64.70

90° elbow M20 x 1.5 M x M20 x 1.5 nut

71 509 00

14.03

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

71 509 20

21.76

Fitting pipe socket 8 x compr. fit. 10

62 082 00

6.10

Fitting pipe socket 10 x compr. fit. 8

67 223 00

4.76

Caramatic TwoControl with transmitter for remote display and de-icer regulator heating

71 300 00

121.85

Caramatic TwoControl with de-icer regulator heating

71 300 20

91.60

De-icer regulator heating, connection cable 1.5 m

71 390 20

36.55

Caravan and motor caravan

NEW
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 a de-icer

Conformity

- EC type approval according to 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 (part no. 71 781 02 / pack of 2) 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

71.34

Spare Part

Sealing nut with fastening clip M20 x 1.5 nut

71 509 30

6.64

Accessories

Caramatic ConnectClean M20 x 1.5 M x M20 x 1.5 nut / packaging unit: 2 units

71 781 02

64.70

90° elbow M20 x 1.5 M x M20 x 1.5 nut

71 509 00

14.03

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

71 509 20

21.76

Adapter M20 x 1.5 M x KLF M

71 508 00

12.52

Adapter M20 x 1.5 M x Shell-F M

71 508 04

12.52

Caramatic TwoControl with transmitter for remote display and de-icer regulator heating

71 300 00

121.85

Caramatic TwoControl with de-icer regulator heating

71 300 20

91.60

De-icer regulator heating, connection cable 1.5 m

71 390 20

36.55

Caravan and motor caravan



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

6.64

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 pressure gauge for leak testing e.g. when the cylinder is replaced
- version with test point for leak testing the LPG system without disassembling the pressure regulating device

Conformity

- EC type approval according to PED (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 (part no. 71 781 01) is recommended to protect the LPG system in the vehicle from oily aerosols and evaporation residue!
- Version type EN61-DS fulfils the requirements of DGUV (German statutory accident insurance, previously BGV D 34) Regulation 79 and is suitable for use in commercially used caravans and motor caravans!

Caramatic BasicOne with test point

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

90° inlet

without pressure gauge

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

01 294 71

52.20

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

01 294 76

52.60

Caramatic BasicOne without test point

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

straight inlet

without pressure gauge

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

01 287 00

25.80

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

01 287 10

26.20

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

straight inlet

with pressure gauge

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

01 291 32

48.90

without pressure gauge

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

01 291 02

38.70

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

01 291 12

39.10

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	54.80
M20 x 1.5 M x compr. fit. 10 30 mbar 1.5 kg/h	61 294 03	55.20
Caramatic BasicOne without test point		
capacity stage 2, type EN71 with safety pressure relief valve PRV		
straight inlet		
without pressure gauge		
M20 x 1.5 M x compr. fit. 8 30 mbar 1.2 kg/h	61 287 05	28.40
M20 x 1.5 M x compr. fit. 10 30 mbar 1.2 kg/h	61 287 06	28.80
capacity stage 3, type EN61-DS with overpressure safety device S2SR		
straight inlet		
with pressure gauge		
M20 x 1.5 M x compr. fit. 10 30 mbar 1.5 kg/h	61 291 03	51.50
without pressure gauge		
M20 x 1.5 M x compr. fit. 8 30 mbar 1.5 kg/h	61 291 01	41.30
M20 x 1.5 M x compr. fit. 10 30 mbar 1.5 kg/h	61 291 02	41.70
Accessories		
Caramatic ConnectClean M20 x 1.5 M x M20 x 1.5 nut / packaging unit: 1 unit	71 781 01	39.49
90° elbow M20 x 1.5 M x M20 x 1.5 nut	71 509 00	14.03
Fitting	Part no.	€ / 1 pc.
for the connection of a low pressure regulator type EN61, EN61-DS or EN71 with a German small cylinder connector to the Caramatic SwitchTwo		
Shop packaging 		
Fitting		
M20 x 1.5 M x KLF M	71 508 00	12.52
M20 x 1.5 M x Shell-F M	71 508 04	12.52
Accessories		
Adapter coupling nut x pipe socket 8	64 047 00	4.30
Straight compression fitting type G compr. fit. 8 x compr. fit. 8	67 702 00	3.74
Straight reducing compression fitting type GR compr. fit. 10 x compr. fit. 8	67 727 00	5.12



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

- DVGW approved
- 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	18.48
G.12 (KLF)	x	M20 x 1.5 nut	x	750 mm	DE / AT / PL	71 687 12	20.16
G.7 (Brit.POL)	x	M20 x 1.5 nut	x	450 mm	GB propane	71 684 07	18.48
G.7 (Brit.POL)	x	M20 x 1.5 nut	x	750 mm	GB propane	71 687 07	20.16
G.8 (EU-Shell)	x	M20 x 1.5 nut	x	450 mm	GB butane	71 684 08	18.48
G.8 (EU-Shell)	x	M20 x 1.5 nut	x	750 mm	GB butane	71 687 08	20.16
G.1 (Ital.A)	x	M20 x 1.5 nut	x	450 mm	IT / GR / CY	71 684 01	18.48
G.1 (Ital.A)	x	M20 x 1.5 nut	x	750 mm	IT / GR / CY	71 687 01	20.16
G.10 (POL-WS)	x	M20 x 1.5 nut	x	450 mm	SE	71 684 10	18.48
G.10 (POL-WS)	x	M20 x 1.5 nut	x	750 mm	SE	71 687 10	20.16
X.3 (Komb.Shell-H)	x	M20 x 1.5 nut	x	450 mm	NL / RU	71 684 23	18.48
X.3 (Komb.Shell-H)	x	M20 x 1.5 nut	x	750 mm	NL / RU	71 687 23	20.16

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 / CH / BE	71 684 02	18.48
G.2 (Shell-F)	x	M20 x 1.5 nut	x	750 mm	FR / CH / BE	71 687 02	20.16

Spare Part

Gasket for KLF, material: NBR / packaging unit: 5 units (shop packaging)	80 016 00	5.10
Gasket for EU-Shell / Shell-F, material: NBR / packaging unit: 5 units (shop packaging)	80 009 00	5.10
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



Caravan and motor caravan

NEW


Caramatic ConnectClean

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

- for all wall-mounted pressure regulators and automatic changeover valves
- high degree of separation of 99%
- easy to change the filter cartridge

Technical data

- maximum admissible pressure: PS 25 bar

Shop packaging

Caramatic ConnectClean

Packaging unit: 1 unit

M20 x 1.5 M x M20 x 1.5 nut

71 781 01

39.49

Packaging unit: 2 units

M20 x 1.5 M x M20 x 1.5 nut

71 781 02

64.70

Spare Part

Replacement cartridge

71 781 80

16.80

Accessories

90° elbow M20 x 1.5 M x M20 x 1.5 nut

71 509 00

14.03

Additional fixing bracket

71 781 81

4.61

NEW


Replacement cartridge for gas filter

Part no.

€ / 1 pc.

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

Shop packaging

Replacement cartridge for gas filter

Packaging unit: 1 unit

Replacement cartridge

71 781 80

16.80

Caravan and motor caravan

NEW
CE


Caramatic TwoControl - Remote display and regulator heating

Part no.

€/ 1 pc.

is the 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 1.5 m and de-icer regulator heating including connection cable 1.5 m

Advantages and equipment

- central control unit to switch on/off the remote display and the de-icer 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 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

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 de-icer regulator heating

71 300 00

121.85

Spare Part

Cover frame, colour: anthracite

71 391 00

4.12

Accessories

Transmitter for remote display, connection cable 1.5 m

71 390 00

33.19

De-icer regulator heating, connection cable 1.5 m

71 390 20

36.55

Caravan and motor caravan

NEW
CE


Caramatic TwoControl - Regulator heating

Part no.

€/ 1 pc.

is the 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 1.5 m

Advantages and equipment

- central control unit to switch on/off the de-icer 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

Technical data

- supply voltage: 12 V

Shop packaging

Caramatic TwoControl - Regulator heating

Information and control unit with de-icer regulator heating

71 300 20

91.60

Spare Part

Cover frame, colour: anthracite

71 391 00

4.12

Accessories

De-icer regulator heating, connection cable 1.5 m

71 390 20

36.55

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 approval according to GAD

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

39.72

02 714 36

42.82

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

41.48

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

5.70

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

42.32

62 714 03

45.42

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

44.08

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

7.30

Adapter M20 x 1.5 M x KLF M

71 508 00

12.52

Adapter M20 x 1.5 M x Shell-F M

71 508 04

12.52

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

Conformity

- EC type approval according to PED

Technical data

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

Two-cylinder system Caramatic BasicTwo

50 mbar 1.5 kg/h

02 018 01

176.80

30 mbar 1.5 kg/h

02 018 02

176.80

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

10.58

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

12.72

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

04 504 02

17.76

Shop packaging

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

64 440 02

13.18

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

15.32

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

64 504 02

20.36



B

A

B

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 approval according to PED (EN 16129, annex D)

Technical data

- maximum permissible pressure: PS 16 bar

Note

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

Caramatic BasicOne

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

straight outlet

with pressure gauge

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

01 280 10

25.80

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

01 281 15

27.90

without pressure gauge

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

01 280 00

16.00

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

01 281 05

18.10

90° outlet

with pressure gauge

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

01 280 19

32.70

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

01 280 33

34.80

without pressure gauge

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

01 280 09

22.90

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

01 280 23

25.00

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

33.10

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

01 280 34

35.20

U-form

without pressure gauge

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

01 280 05

34.50

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

01 280 13

36.60

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

01 285 10

31.50

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

01 286 15

33.60

without pressure gauge

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

01 285 00

21.70

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

01 286 05

23.80

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

47.10

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

01 293 15

49.20



Caravan and motor caravan



Caramatic BasicOne

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

without pressure gauge


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

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

90° outlet

without pressure gauge

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

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

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

without pressure gauge

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

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

90° outlet

with pressure gauge

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

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

without pressure gauge

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

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

with extended inlet connector, 90° outlet

without pressure gauge

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

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

U-form

without pressure gauge

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

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

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

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

without pressure gauge

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

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

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

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

without pressure gauge

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

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

90° outlet

without pressure gauge

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

Part no.	€ / 1 pc.
01 290 00	37.30
01 293 05	39.40
01 290 05	44.20
61 280 27	28.40
61 281 00	30.50
61 280 00	18.60
61 281 01	20.70
61 280 30	35.30
61 280 33	37.40
61 280 15	25.50
61 280 32	27.60
61 280 14	35.70
61 280 34	37.80
61 280 05	37.10
61 280 28	39.20
61 285 02	34.10
61 286 02	36.20
61 285 00	24.30
61 286 00	26.40
61 290 03	49.70
61 293 04	51.80
61 290 05	39.90
61 293 03	42.00
61 290 11	46.80

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 approval according to PED

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

22.80

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

01 113 13

24.90

without pressure gauge

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

01 113 00

13.00

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

01 113 08

15.10

90° outlet

with pressure gauge

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

01 113 43

29.70

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

01 113 15

31.80

without pressure gauge

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

01 113 41

19.90

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

01 113 11

22.00

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

30.50

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

01 113 14

32.60

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

25.40

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

61 113 12

27.50

without pressure gauge

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

61 113 00

15.60

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

61 113 11

17.70

90° outlet

with pressure gauge

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

61 113 18

32.30

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

61 113 29

34.40

without pressure gauge

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

61 113 25

22.50

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

61 113 27

24.60

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

33.10

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

61 113 28

35.20



Caravan and motor caravan



-30 °C



Medium pressure hose assembly rubber

Part no.

€/ 1 pc.

to connect fittings, consumer equipment and piping

Conformity

- DVGW approved

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

4.30

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

04 405 01

5.58

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

04 409 03

5.96

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

04 409 07

7.32

connections: coupling nut x pipe socket

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

04 436 01

5.38

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

04 436 02

5.38

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

6.90

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

64 405 01

8.18

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

64 409 00

8.56

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

64 409 02

9.92

connections: coupling nut x pipe socket

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

64 436 02

7.98

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

64 436 03

7.98

Caravan and motor caravan



Medium pressure hose assembly plastic

Part no.

€ / 1 pc.

to connect fittings, consumer equipment and piping

Conformity

- DVGW approved

Technical data

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

Note

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

Medium pressure hose assembly plastic

hose dimensions 6.3 x 3.5 mm

connections: coupling nut x compression fitting

with coupling nut type M and olive type D

G 1/4 lh nut x compr. fit. 8 x 300 mm

04 401 30

3.30

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

04 402 30

3.30

G 1/4 lh nut x compr. fit. 8 x 450 mm

04 401 27

4.00

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

04 403 30

3.60

G 1/4 lh nut x compr. fit. 8 x 600 mm

04 404 30

4.30

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

04 405 31

5.10

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

04 409 31

5.04

Shop packaging

Medium pressure hose assembly plastic

hose dimensions 6.3 x 3.5 mm

connections: coupling nut x compression fitting

with coupling nut type M and olive type D

G 1/4 lh nut x compr. fit. 8 x 300 mm

64 401 03

5.90

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

64 402 02

5.90

G 1/4 lh nut x compr. fit. 8 x 450 mm

64 401 05

6.60

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

64 405 07

7.70

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

64 409 09

7.64

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

42.70

Spare Part

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

04 424 01

6.86



Caravan and motor caravan



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 approval according to PED (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

28.00

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

34.50

Shop packaging

Accessories

Fitting 1/2 UNF F x pipe socket 8

62 523 00

6.38

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 approval according to PED

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

25.50

Shop packaging

Accessories

Fitting 1/2 UNF F x pipe socket 8

62 523 00

6.38



Caravan and motor caravan



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

Conformity

- EC type approval according to PED

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 59.20
01 293 22 59.20

Accessories

Fitting GF F x compr. fit. 8

02 531 00 9.94

Fitting 1/2 UNF F x GF M

02 528 00 9.02

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 61.80
61 293 05 61.80

Accessories

Fitting GF F x compr. fit. 8

62 531 00 11.54

Fitting 1/2 UNF F x GF M

62 528 00 10.62

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

62 527 00 10.66

Fitting 1/2 UNF F x pipe socket 8

62 523 00 6.38

Caravan and motor caravan



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 approval according to PED

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

167.70

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

02 482 00

167.70

Accessories

Fitting GF F x compr. fit. 8

02 531 00

9.94

Fitting 1/2 UNF F x GF M

02 528 00

9.02

Shop packaging

Accessories

Fitting GF F x compr. fit. 8

62 531 00

11.54

Fitting 1/2 UNF F x GF M

62 528 00

10.62

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

62 527 00

10.66

Fitting 1/2 UNF F x pipe socket 8

62 523 00

6.38

Caravan and motor caravan



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

45.30

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

47.90

NEW



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 approval according to 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

54.61

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
- adaptable to all hull and vehicle wall thicknesses thanks to various versions from 6 to 40 mm

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 of 6 to 20 mm

11 445 20

45.80

for wall thicknesses up to 8 mm

11 445 08

39.40

for wall thicknesses of 15 to 40 mm

11 445 40

51.00

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)

Conformity

- EC type approval according to TPED

Technical data

- housing material: brass

Gas cylinder valve type CGV for butane cylinders

GAZ x KLF M

09 737 01

17.50

GAZ x Shell-F M

09 737 05

19.60

for propane cylinders

GAZ x KLF M

09 737 00

17.50

GAZ x Shell-F M

09 737 04

19.60

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

19.10

GAZ x Shell-F M

69 737 05

21.20

for propane cylinders

GAZ x KLF M

69 737 04

19.10

Spare Part

Gasket for KLF, material: NBR / packaging unit: 5 units

80 016 00

5.10



Gas cylinder valve type CGV

Part no.

€ / 1 pc.

for connection to propane cylinders up to 5 kg filling weight

Advantages and equipment

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

Technical data

- housing material: brass

Gas cylinder valve type CGV for propane cylinders

Primus x KLF M

09 737 02

23.20

Shop packaging

Spare Part

Gasket for KLF, material: NBR / packaging unit: 5 units

80 016 00

5.10

Caravan and motor caravan

NEW


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

Conformity

- DIN DVGW approved

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

with coupling nut type M and olive type D

compr. fit. 8 x compr. fit. 8

03 711 00

25.20

with coupling nut type M and olive type D-MS

compr. fit. 8 x compr. fit. 8

03 711 06

25.20

Shop packaging

Quick-acting stop valve type DSV

with mounting bracket

with coupling nut type M and olive type D

compr. fit. 8 x compr. fit. 8

63 711 00

26.80

with coupling nut type M and olive type D-MS

compr. fit. 8 x compr. fit. 8

63 711 06

26.80

Caravan and motor caravan

NEW

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
- activation element: twist grip
- low pressure loss thanks to optimised function

Conformity

- DIN DVGW approved

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	40.33
compr. fit. 10	x	2 x	compr. fit. 8	x	compr. fit. 10		03 760 00	40.33

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	40.33
compr. fit. 10	x	2 x	compr. fit. 8	x	compr. fit. 10		03 760 06	40.33

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	65.54
compr. fit. 10	x	3 x	compr. fit. 8	x	compr. fit. 10		03 761 00	65.54

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	65.54
compr. fit. 10	x	3 x	compr. fit. 8	x	compr. fit. 10		03 761 06	65.54

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	91.60
compr. fit. 10	x	4 x	compr. fit. 8	x	compr. fit. 10		03 762 00	91.60

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	91.60
compr. fit. 10	x	4 x	compr. fit. 8	x	compr. fit. 10		03 762 06	91.60

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	40.33
compr. fit. 10	x	2 x	compr. fit. 8	x	compr. fit. 10		63 760 00	40.33

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	65.54
compr. fit. 10	x	3 x	compr. fit. 8	x	compr. fit. 10		63 761 00	65.54

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	91.60
compr. fit. 10	x	4 x	compr. fit. 8	x	compr. fit. 10		63 762 00	91.60

Accessories

Set of symbols / packaging unit: 5 units

63 750 01

5.80



Caravan and motor caravan

NEW
CE


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 approved

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

40.32

branch version

with coupling nut type M and olive type DU

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

21 315 04

46.88

Accessories

Bling plug

03 415 15

2.98

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

42.92

branch version

with coupling nut type M and olive type DU

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

81 315 04

49.48

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

Quick coupler brass type SKU 02 449

for quick connection of piping to hose assemblies

Advantages and equipment

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

Conformity

- DVGW approved

Technical data

- maximum admissible pressure: PS 5 bar

Accessories

Bling plug

Shop packaging

Quick coupler brass type SKU 02 449

compression fitting x quick coupler

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

compr. fit. 8 x quick coupler

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

Female thread x quick coupler

M14 x 1.5 F x quick coupler

Accessories

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

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

Protective cap



Caravan and motor caravan



-30 °C



Medium pressure hose assembly rubber

Part no.

€/ 1 pc.

to connect fittings, consumer equipment and piping

Conformity

- DVGW approved

Technical data

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

Note

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

Medium pressure hose assembly rubber

hose dimensions 6.3 x 3.5 mm

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

G 1/4 lh nut	x	compr. fit. 8	x	300 mm	04 401 00	4.30
G 1/4 lh nut	x	compr. fit. 8	x	400 mm	04 402 00	4.30
G 1/4 lh nut	x	compr. fit. 8	x	450 mm	04 401 02	4.50
G 1/4 lh nut	x	compr. fit. 8	x	500 mm	04 403 00	4.80
G 1/4 lh nut	x	compr. fit. 8	x	600 mm	04 404 00	5.00
G 1/4 lh nut	x	compr. fit. 8	x	750 mm	04 405 01	5.58
G 1/4 lh nut	x	compr. fit. 10	x	300 mm	04 409 00	5.96
G 1/4 lh nut	x	compr. fit. 10	x	400 mm	04 409 03	5.96
G 1/4 lh nut	x	compr. fit. 10	x	750 mm	04 409 07	7.32

connections: coupling nut x pipe socket

G 1/4 lh nut	x	pipe socket 8	x	300 mm	04 436 01	5.38
G 1/4 lh nut	x	pipe socket 8	x	400 mm	04 436 02	5.38

connections: coupling nut x plug-in fitting

G 1/4 lh nut	x	plug-in fitting	x	300 mm	04 220 00	6.54
G 1/4 lh nut	x	plug-in fitting	x	400 mm	04 221 00	6.54
G 1/4 lh nut	x	plug-in fitting	x	800 mm	04 222 00	8.08
G 1/4 lh nut	x	plug-in fitting	x	1000 mm	04 223 00	8.86
G 1/4 lh nut	x	plug-in fitting	x	1500 mm	04 224 00	10.46
G 1/4 lh nut	x	plug-in fitting	x	2000 mm	04 225 00	12.36
G 1/4 lh nut	x	plug-in fitting	x	2500 mm	04 226 00	14.90
G 1/4 lh nut	x	plug-in fitting	x	3000 mm	04 227 00	16.00
G 1/4 lh nut	x	plug-in fitting	x	5000 mm	04 227 05	26.04

Shop packaging

Medium pressure hose assembly rubber

hose dimensions 6.3 x 3.5 mm

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

G 1/4 lh nut	x	compr. fit. 8	x	300 mm	64 401 00	6.90
G 1/4 lh nut	x	compr. fit. 8	x	400 mm	64 402 00	6.90
G 1/4 lh nut	x	compr. fit. 8	x	450 mm	64 401 04	7.10
G 1/4 lh nut	x	compr. fit. 8	x	500 mm	64 403 00	7.40
G 1/4 lh nut	x	compr. fit. 8	x	600 mm	64 404 00	7.60
G 1/4 lh nut	x	compr. fit. 8	x	750 mm	64 405 01	8.18
G 1/4 lh nut	x	compr. fit. 10	x	400 mm	64 409 00	8.56
G 1/4 lh nut	x	compr. fit. 10	x	750 mm	64 409 02	9.92

connections: coupling nut x pipe socket

G 1/4 lh nut	x	pipe socket 8	x	300 mm	64 436 02	7.98
G 1/4 lh nut	x	pipe socket 8	x	400 mm	64 436 03	7.98

Caravan and motor caravan



Medium pressure hose assembly rubber

connections: coupling nut x plug-in fitting

Part no.	€ / 1 pc.
G 1/4 lh nut x plug-in fitting x 300 mm	64 220 00 9.14
G 1/4 lh nut x plug-in fitting x 400 mm	64 221 01 9.14
G 1/4 lh nut x plug-in fitting x 800 mm	64 222 00 10.68
G 1/4 lh nut x plug-in fitting x 1000 mm	64 223 00 11.46
G 1/4 lh nut x plug-in fitting x 1500 mm	64 224 00 13.06
G 1/4 lh nut x plug-in fitting x 2000 mm	64 225 00 14.96
G 1/4 lh nut x plug-in fitting x 2500 mm	64 226 00 17.50
G 1/4 lh nut x plug-in fitting x 3000 mm	64 227 01 18.60
G 1/4 lh nut x plug-in fitting x 5000 mm	64 227 00 27.64

Medium pressure hose assembly plastic

to connect fittings, consumer equipment and piping

Conformity

- DVGW approved

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

Part no.	€ / 1 pc.
G 1/4 lh nut x compr. fit. 8 x 300 mm	04 401 30 3.30
G 1/4 lh nut x compr. fit. 8 x 400 mm	04 402 30 3.30
G 1/4 lh nut x compr. fit. 8 x 450 mm	04 401 27 4.00
G 1/4 lh nut x compr. fit. 8 x 500 mm	04 403 30 3.60
G 1/4 lh nut x compr. fit. 8 x 600 mm	04 404 30 4.30
G 1/4 lh nut x compr. fit. 8 x 750 mm	04 405 31 5.10
G 1/4 lh nut x compr. fit. 10 x 400 mm	04 409 31 5.04

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

Part no.	€ / 1 pc.
G 1/4 lh nut x compr. fit. 8 x 300 mm	64 401 03 5.90
G 1/4 lh nut x compr. fit. 8 x 400 mm	64 402 02 5.90
G 1/4 lh nut x compr. fit. 8 x 450 mm	64 401 05 6.60
G 1/4 lh nut x compr. fit. 8 x 750 mm	64 405 07 7.70
G 1/4 lh nut x compr. fit. 10 x 400 mm	64 409 09 7.64

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

compr. fit. 10 x compr. fit. 10

02 004 62

63.50

02 004 63

63.50

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

70.20

Shop packaging

Leak tester type 4071

straight outlet

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

compr. fit. 8 x compr. fit. 10

compr. fit. 10 x compr. fit. 10

62 004 00

66.10

62 004 01

66.10

90° outlet

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

pipe socket 8 x compr. fit. 8

62 004 02

72.80



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 under Download Center / Technical Documentation / Installation instructions or Data sheets).

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

2.14

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

07 703 00

3.06

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

3.74

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

67 703 00

4.66



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

5.06

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

07 709 00

6.38

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

6.66

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

67 709 00

7.98



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

7.32

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

07 715 00

8.04

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

8.92

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

67 715 02

9.64

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

3.52

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

5.12



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

8.14



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

12.36

07 763 00

12.36

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

13.96



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

3.68

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

5.28

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

14.46

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

16.06



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

4.20

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

5.80



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

9.68

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

11.28



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

3.16

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

4.76

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

7.96

compr. fit. 10 x pipe socket 10 series L

07 873 00

8.16

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

9.56

compr. fit. 10 x pipe socket 10 series L

67 873 01

9.76



Straight bulkhead compression fitting type SV

Part no.

€ / 1 pc.

EN ISO 8434-1 - BHSC

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

5.62

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

07 355 00

7.42

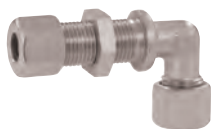
Shop packaging

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

7.22



Elbow bulkhead compression fitting type WSV

Part no.

€ / 1 pc.

EN ISO 8434-1 - BHEC

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

11.90

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

07 372 00

17.84

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

13.50

Caravan and motor caravan

Variant outlet box

Part no.

€ / 1 pc.

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.

The valve can be opened only when the hose assembly is connected.
Quick couplers SKU for gas and water in unmistakable designs.

The different variant outlet boxes are available in the following versions:

Outside connection for LPG

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

- brass gas safety coupling and water connection

Outside connection for LPG and water

with quick coupler SKU for pressure pump operation

materials: suitable for drinking water

- brass gas safety coupling and water connection

Outside connection for external water supply

with water regulator (e.g. part no. 21 733 20)

materials: suitable for drinking water

Note

- To install the outlet box on the outside of the vehicle a 155 x 65 mm cutout in the vehicle body is required!

Variant outlet box

Outside connection for LPG

with cylinder lock

gas line: quick coupler x pipe socket 8

21 731 05

85.00

without cylinder lock

gas line: quick coupler x pipe socket 8

21 731 00

71.20

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

21 733 05

110.50

without cylinder lock

gas line: quick coupler x pipe socket 8 / water line: 9/10 mm nozzle x 9/10 mm nozzle

21 733 00

96.62

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

21 737 05

104.12

without cylinder lock

gas line: quick coupler x pipe socket 8 / water line: 9/10 mm nozzle x 9/10 mm nozzle

21 737 00

90.34

Outside connection for external water supply

with cylinder lock

plug-in fitting water coupler 1/2 x 9/10 mm nozzle

21 734 05

96.62

without cylinder lock

plug-in fitting water coupler 1/2 x 9/10 mm nozzle

21 734 00

82.82

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

04 224 00

10.46


Hose nozzle compr. fit. 8 x 6 mm

14 468 00

3.40

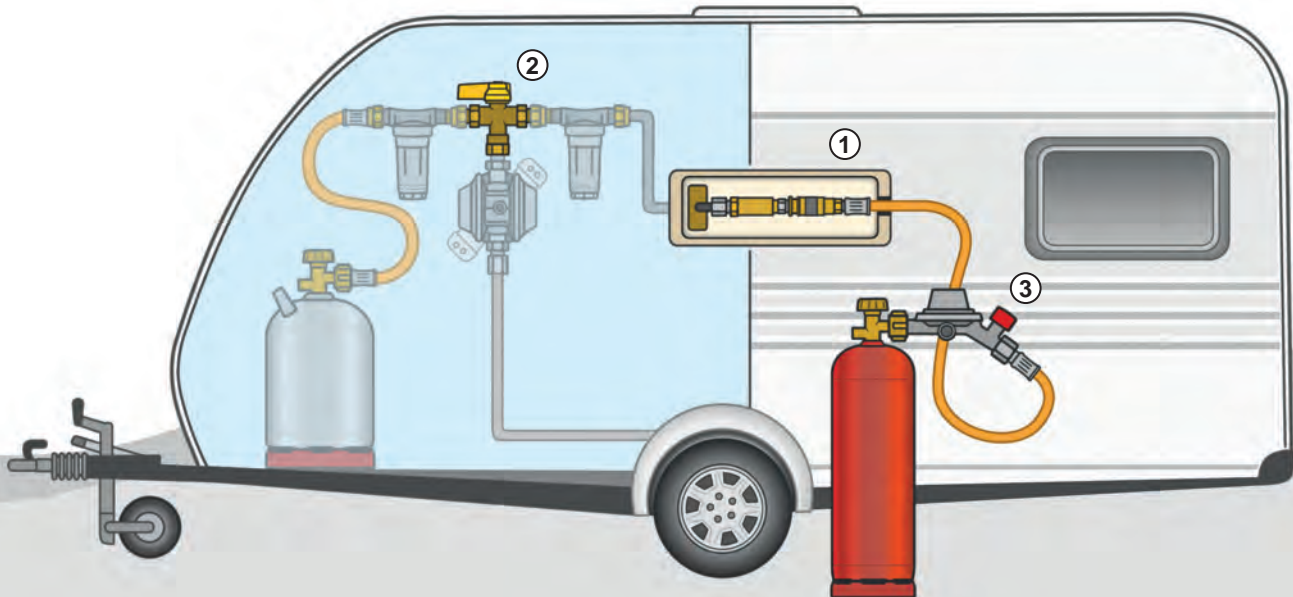


Caravan and motor caravan

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	86.60
without cylinder lock		
gas line: quick coupler x pipe socket 8	81 731 02	72.80
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	112.10
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	98.22
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	105.72
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	91.94
Outside connection for external water supply		
without cylinder lock		
plug-in fitting water coupler 1/2 x 9/10 mm nozzle	81 734 01	84.42
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	13.06
Hose nozzle compr. fit. 8 x 6 mm	74 468 00	5.00
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	43.44
plug-in fitting 1/2 x 9/10 mm nozzle	21 733 30	43.44



Caravan and motor caravan



For long-term campers: external LPG feed for vehicles

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

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

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

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

Caravan and motor caravan



External LPG feed for leisure vehicles

Part no.

€ / 1 pc.

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

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

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

Advantages and equipment

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

Note

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

External LPG feed for leisure vehicles
complete

21 735 00

204.80

Caravan and motor caravan



Caravan supply system Quattro

Part no.

€ / 1 pc.

for installation in LPG systems at campsites, for supplying up to four caravans and/or motor caravans

The integrated medium pressure regulator with an outlet pressure of 350 mbar and a nominal flow rate of 12 kg/h supplies the pressure regulators of the vehicles and secures the outlet pressure via an overpressure shut-off safety valve OPSO and a pressure relief valve PRV.

The four integrated diaphragm gas meters allow for the invoicing of the used quantities of gas.

The necessary accessories for the quick and secure connection of the low pressure regulator in the vehicle are medium pressure hose assemblies, plug-in fittings or the Euro filling set D. These accessories have to be ordered separately according to the required number of units!

The medium pressure hose assembly has a length of 10000 mm and is secured via an excess flow valve. Country-specific inlet connectors on the low pressure regulator of the vehicle can be connected to the medium pressure hose assembly by using the plug-in fitting type D1 or the Euro filling set D.

Advantages and equipment

- 1 x main shut-off device type 0272 with thermal cut-out device "T" for the self-actuated shut-off of the gas flow if the temperature rises above +100 °C
- 1 x medium pressure regulator, 350 mbar, 12 kg/h
- 4 x diaphragm gas meter single-pipe G4 PS 0.5 bar
- 4 x quick-acting stop valve
- 4 x quick coupler type DKG
- galvanised cabinet with backplate (H/W/D: 750 x 460 x 400 mm)

Technical data

- inlet pressure 1.5 to 2.5 bar

Caravan supply system Quattro

complete

02 787 00

3,900.00

Accessories

Medium pressure hose assembly rubber with excess flow valve PS 10 bar, hose dimensions 9.0 x 3.5 mm, connectors: plug-in fitting type D1 x quick coupler type DKG, plug-in fitting x quick coupler x 10000 mm

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

27 101 01

29.00

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

27 101 02

43.90

Plug-in fitting type D1 plug-in fitting x M20 x 1.5 F

27 101 05

27.60

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

09 738 00

19.92

The accessories are not included in delivery and have to be ordered separately according to the required number of units!

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 leak detector spray can 125 ml
- 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

complete

27 105 00

1,152.00

Spare Part

Spare paper roll, long-life, packaging unit: 5 units

27 107 25

5.00

Spare paper roll, long-life, packaging unit: 100 units

27 107 26

48.50

Accessories

Calibration of the test device

58 803 00

39.00

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
- test log can be saved locally, printed (PDF) or exported

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

1,024.00

Accessories

Calibration of the test device

58 803 00

39.00

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

347.00

Accessories

Retrofit kit for additional volume vessel 600 cm³

02 611 06

66.68

Camping and caravan assembly case

27 120 00

408.00

NEW



Pressure regulator test device - Regulator Check LPG BASIC

Part no.

€ / 1 pc.

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

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

Advantages and equipment

- control of flow and closing pressure of low pressure regulators
- safe discharge of LPG to the outside by means of a 1.5 m long transparent ventilation hose
- pressure limiter prevents damage to the pressure gauge
- no uncontrolled escape of gas through self-closing test valve
- system case (H/W/D: approx. 71 x 265 x 171 mm) made from high-quality ABS plastic

Technical data

- test range: low pressure 0 to 80 mbar

Pressure regulator test device - Regulator Check LPG BASIC

complete

27 109 00

254.90

Caravan and motor caravan



Leak tester type 150Z

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, plastic case and additional volume vessel 600 cm³

Advantages and equipment

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

Leak tester type 150Z

complete

02 611 10

372.60

Spare Part

Test pressure gauge 0-250 mbar, quality class 1.0

02 616 26

153.30

Pressure gauge gasket

55 211 60

0.80

Retrofit kit for additional volume vessel 600 cm³

02 611 06

66.68

Additional volume vessel 600 cm³

02 611 40

8.22

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

9.36

Accessories

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

02 618 06

15.84

Shop packaging

Spare Part

Test pressure gauge 0-250 mbar, quality class 1.0

62 616 00

155.90

Caravan and motor caravan



Leak tester type 150

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

Part no.

€/ 1 pc.

02 611 00

300.30

Spare Part

Test pressure gauge 0-250 mbar, quality class 1.0

02 616 26

153.30

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

9.36

Accessories

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

02 618 06

15.84

Retrofit kit for additional volume vessel 600 cm³

02 611 06

66.68

Additional volume vessel 600 cm³

02 611 40

8.22

Gasket for additional volume

02 611 27

0.80

Leak detector spray can 125 ml

02 601 01

5.70

Shop packaging

Spare Part

Test pressure gauge 0-250 mbar, quality class 1.0

62 616 00

155.90

Caravan and motor caravan



Function check set

Part no.

€ / 1 pc.

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

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

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

Advantages and equipment

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

Function check set

for caravan and marine

complete

27 101 00

222.50

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

76.50

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

09 738 00

19.92

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

27 101 01

29.00

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

27 101 02

43.90

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

27 101 03

43.90

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 gas sealing paste
- 1 x system case

Advantages and equipment

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

Camping and caravan assembly case for LPG systems in leisure vehicles

complete

27 120 00

408.00

Accessories

Electronic test device Leak Check LPG PRO

27 105 00

1,152.00

Test device Leak Check LPG BASIC

27 100 00

347.00

Grill & barbeque



Grill & barbecue

Barbecuing with LPG is becoming increasingly popular.

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

Grill & barbeque



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 approval according to PED

Technical data

- maximum permissible pressure: PS 16 bar

Note

- Pressure regulators with outlet pressure 29 mbar are not suitable for use in Germany!

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

50.10

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

91 150 12

50.10

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

48.00



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 approval according to PED

Technical data

- maximum permissible pressure: PS 16 bar

Note

- Pressure regulators with outlet pressure 29 mbar are not suitable for use in Germany!

Shop packaging

Low pressure regulator type EN61

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

91 115 10

12.70

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

91 115 11

14.80

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

91 115 12

14.80



Grill & barbeque



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 approval according to PED

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

27.50

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

61 523 05

29.60



Low pressure regulator type EN61

Part no.

€ / 1 pc.

for connection to 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 approval according to PED

Technical data

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

Shop packaging

Low pressure regulator type EN61

for gas cartridges

with aluminium handwheel

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

61 041 07

21.60

Grill & barbeque

Regulator-hose assembly set

Part no.

€ / 1 pc.

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

Advantages and equipment

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

Conformity

- individual components DIN DVGW or DVGW approved or EC type approval

Note

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

Shop packaging

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

KLF	x	cartridge M	1200 mm	62 040 11	63.50
Shell-F	x	cartridge M	1200 mm	62 040 13	65.60

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

KLF	x	cartridge M US	1200 mm	62 040 12	63.50
Shell-F	x	cartridge M US	1200 mm	62 040 14	65.60



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:**
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:**
no delay or leakage volume, but manual opening required

Technical data

- maximum permissible pressure: PS 16 bar

Note

- In accordance with the requirements of DGUV (German statutory accident insurance, previously BGV D 34) Regulation 79, hose assemblies longer than 400 mm must be secured with an excess flow valve SBS.
- In accordance with DVGW worksheet G 612, hose assemblies longer than 1500 mm must be secured with an excess flow valve SBS.
- Excess flow valves SBS with a working pressure of 29 mbar are not suitable for use in Germany!

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

62 850 00

21.72

62 850 02

21.72

type SBS/MA manual

G 1/4 lh nut	x	G 1/4 lh M	50 mbar	1.5 kg/h
G 1/4 lh nut	x	G 1/4 lh M	29 mbar	1.5 kg/h

62 853 02

27.34

62 853 03

27.34



Automatic



Manual

Grill & barbeque



-30 °C



Medium pressure hose assembly rubber

Part no.

€ / 1 pc.

to connect fittings, consumer equipment and piping

Conformity

- DVGW approved

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

8.36

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

64 455 00

10.72

Medium pressure hose assembly plastic

Part no.

€ / 1 pc.

to connect fittings, consumer equipment and piping

Conformity

- DVGW approved

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

6.90

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

64 455 01

8.68

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 approved

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

11.56



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 approved

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

8.80



Leak detector spray

Part no.

€ / 1 pc.

allows safe and reliable leak detection in pipe systems

Conformity

- DIN DVGW approved

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.

Shop packaging

Leak detector spray

spray can 125 ml

62 601 00

8.30

Grill & barbeque



Adapter

Part no.

€ / 1 pc.

for use in piping and fittings

Shop packaging

Adapter

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

62 521 00

6.24



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

6.50



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

5.90



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

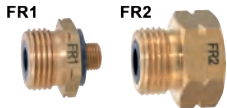
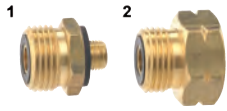
Locking screw

for KLF, GF, Kombi and Shell coupling nuts

60 300 92


4.98

Grill & barbeque



Euro set D

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

Shop packaging 

Euro set D

comprising adapters 1 to 4

Part no.


€ / 1 pc.

69 735 00

21.52

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

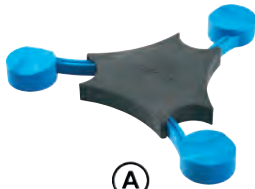
Part no.

€ / 1 pc.

69 739 00

21.52

Grill & barbeque



Senso4s level gauge for gas cylinders

Part no.

€ / 1 pc.

with app for smartphones and tablets

Digital level gauge for household and leisure time - e.g. in connection with a gas barbecue, with Bluetooth remote transmission of the measurement and message data to a smartphone or tablet.

The Senso4s level gauge (A) measures the current weight of the gas cylinder along with the content and transmits this value to the app via Bluetooth (B). Based on this, the app automatically calculates the content in percentage by volume 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 of 5, 8 and 11 kg, for instance
- Bluetooth connection between Senso4s and the smartphone / tablet
- app menu language in German, English, French, Italian and Spanish
- recording the parameters for the filling and tare weight of the respective gas cylinder
- use of several gas cylinders of different sizes
- the app will determine a long-term forecast of the gas consumption from as early as the second measurement
- if there is a Bluetooth connection, the Senso4s sends the measurement data to the app at an interval of 15 minutes
- battery status display of the level gauge in the app; lifespan of the batteries > 1 year

Technical data

- measuring accuracy: $\pm 1\%$
- supply voltage: 3 type AAA 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.

Senso4s level gauge

for gas cylinders

91 900 00

73.86



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 approval according to PED

Technical data

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

Note

- Pressure regulators with outlet pressure 29 mbar are not suitable for use in Germany!

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

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

without integrated excess flow device

with plastic handwheel

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

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

for gas cartridges / with plastic handwheel

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

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

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

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

for gas cartridges / with plastic handwheel

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

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

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 approval according to PED

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

Shop packaging

Low pressure regulator type EN61V50 adjustable

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



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

Conformity

- EC type approval according to PED

Technical data

- maximum permissible pressure: PS 16 bar

Note

- Pressure regulators with outlet pressure 29 mbar are not suitable for use in Germany!

Low pressure regulator type EN61

straight outlet

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

01 001 00

9.36

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

01 001 04

9.36

90° outlet

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

01 001 80

16.26

Shop packaging

Low pressure regulator type EN61

straight outlet

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

61 001 00

11.96

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

61 001 02

11.96

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 approval according to PED

Technical data

- maximum permissible pressure: PS 16 bar

Note

- Outlets that are not used must be closed with a blind nut.
- Pressure regulators with outlet pressure 29 mbar are not suitable for use in Germany!

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

25.90

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

01 044 02

25.90

with 3 outlets

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

01 046 00

27.70

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

01 046 03

27.70

Accessories

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

04 002 09

2.66

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

28.50

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

61 044 05

28.50

with 3 outlets

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

61 046 00

30.30

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

61 046 04

30.30



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)

Conformity

- EC type approval according to TPED

Technical data

- housing material: brass

Gas cylinder valve type CGV for butane cylinders

GAZ x KLF M

09 737 01

17.50

GAZ x Shell-F M

09 737 05

19.60

for propane cylinders

GAZ x KLF M

09 737 00

17.50

GAZ x Shell-F M

09 737 04

19.60

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

19.10

GAZ x Shell-F M

69 737 05

21.20

for propane cylinders

GAZ x KLF M

69 737 04

19.10

Spare Part

Gasket for KLF, material: NBR / packaging unit: 5 units

80 016 00

5.10

Gas cylinder valve type CGV

Part no.

€ / 1 pc.

for connection to propane cylinders up to 5 kg filling weight

Advantages and equipment

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

Technical data

- housing material: brass

Gas cylinder valve type CGV for propane cylinders

Primus x KLF M

09 737 02

23.20

Shop packaging

Spare Part

Gasket for KLF, material: NBR / packaging unit: 5 units

80 016 00

5.10



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

- individual components DIN DVGW or DVGW approved or EC type approval

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

21.66

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

62 039 06

24.00

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

62 039 08

23.76

Shell-F x 5/8 UNF nut 50 mbar 1.5 kg/h

62 039 09

26.10

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

19.18

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

62 039 07

21.28

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

- individual components DIN DVGW or DVGW approved or EC type approval

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

69.00



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 other 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 approval according to GAD

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

19.50

outlet vertical upward

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

02 845 01

24.50

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

22.10



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 approved

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

7.20

Shop packaging

Control valve 90°

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

69 745 00

8.80



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 approved

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

8.96

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

09 740 00

10.70

Accessories

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

04 002 09

2.66

Shop packaging

Branch valve

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

69 706 00

11.56

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

69 740 00

13.30



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

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

09 744 00

7.72

Shop packaging

Double branch piece

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

69 744 00

9.32

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:**
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:**
no delay or leakage volume, but manual opening required

Technical data

- maximum permissible pressure: PS 16 bar

Note

- In accordance with the requirements of DGUV (German statutory accident insurance, previously BGV D 34) Regulation 79, hose assemblies longer than 400 mm must be secured with an excess flow valve SBS.
- In accordance with DVGW worksheet G 612, hose assemblies longer than 1500 mm must be secured with an excess flow valve SBS.
- Excess flow valves SBS with a working pressure of 29 mbar are not suitable for use in Germany!



Automatic



Manual

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

02 850 00

20.12

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

02 850 01

20.12

type SBS/MA manual

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

02 853 00

25.74

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

02 853 09

25.74

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

21.72

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

62 850 02

21.72

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

27.34

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

62 853 03

27.34

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	600 mm	04 508 01	7.32
G 1/4 lh nut	x	5/8 UNF nut	x	800 mm	04 508 04	8.10
G 1/4 lh nut	x	5/8 UNF nut	x	1000 mm	04 508 10	8.88

Shop packaging

Medium pressure hose assembly rubber hose dimensions 6.3 x 3.5 mm

connections: coupling nut x coupling nut

G 1/4 lh nut	x	5/8 UNF nut	x	600 mm	64 508 02	9.92
G 1/4 lh nut	x	5/8 UNF nut	x	1000 mm	64 508 00	11.48

Camping



-30 °C



Medium pressure hose assembly rubber

Part no.

€/ 1 pc.

to connect fittings, consumer equipment and piping

Conformity

- DVGW approved

Technical data

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

Note

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

Medium pressure hose assembly rubber

hose dimensions 6.3 x 3.5 mm

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

G 1/4 lh nut	x	compr. fit. 8	x	300 mm	04 401 00	4.30
G 1/4 lh nut	x	compr. fit. 8	x	400 mm	04 402 00	4.30
G 1/4 lh nut	x	compr. fit. 8	x	450 mm	04 401 02	4.50
G 1/4 lh nut	x	compr. fit. 8	x	500 mm	04 403 00	4.80
G 1/4 lh nut	x	compr. fit. 8	x	600 mm	04 404 00	5.00
G 1/4 lh nut	x	compr. fit. 8	x	750 mm	04 405 01	5.58
G 1/4 lh nut	x	compr. fit. 8	x	800 mm	04 405 00	5.76
G 1/4 lh nut	x	compr. fit. 8	x	1000 mm	04 406 00	6.52
G 1/4 lh nut	x	compr. fit. 8	x	1500 mm	04 408 00	8.12
G 1/4 lh nut	x	compr. fit. 8	x	2000 mm	04 422 00	10.02
G 1/4 lh nut	x	compr. fit. 8	x	2500 mm	04 410 00	12.50
G 1/4 lh nut	x	compr. fit. 8	x	3000 mm	04 423 00	13.70
G 1/4 lh nut	x	compr. fit. 8	x	5000 mm	04 413 00	23.72
G 1/4 lh nut	x	compr. fit. 10	x	300 mm	04 409 00	5.96
G 1/4 lh nut	x	compr. fit. 10	x	400 mm	04 409 03	5.96
G 1/4 lh nut	x	compr. fit. 10	x	750 mm	04 409 07	7.32
G 1/4 lh nut	x	compr. fit. 10	x	1000 mm	04 409 02	8.28
G 1/4 lh nut	x	compr. fit. 10	x	2000 mm	04 409 04	11.78

connections: coupling nut x pipe socket

G 1/4 lh nut	x	pipe socket 8	x	300 mm	04 436 01	5.38
G 1/4 lh nut	x	pipe socket 8	x	400 mm	04 436 02	5.38
G 1/4 lh nut	x	pipe socket 8	x	800 mm	04 436 09	6.94
G 1/4 lh nut	x	pipe socket 8	x	1000 mm	04 436 00	7.72
G 1/4 lh nut	x	pipe socket 8	x	1500 mm	04 436 06	9.28
G 1/4 lh nut	x	pipe socket 8	x	2000 mm	04 436 10	11.22

connections: coupling nut x coupling nut

G 1/4 lh nut	x	G 1/4 lh nut	x	400 mm	04 454 02	4.22
G 1/4 lh nut	x	G 1/4 lh nut	x	800 mm	04 407 00	5.76
G 1/4 lh nut	x	G 1/4 lh nut	x	1000 mm	04 454 00	6.52
G 1/4 lh nut	x	G 1/4 lh nut	x	1500 mm	04 455 00	8.12
G 1/4 lh nut	x	G 1/4 lh nut	x	2000 mm	04 456 00	10.02
G 1/4 lh nut	x	G 1/4 lh nut	x	3000 mm	04 457 00	13.70
G 1/4 lh nut	x	G 1/4 lh nut	x	5000 mm	04 457 01	23.72

Camping



Medium pressure hose assembly rubber

connections: coupling nut x plug-in fitting

G 1/4 lh nut x plug-in fitting x 300 mm	04 220 00	6.54
G 1/4 lh nut x plug-in fitting x 400 mm	04 221 00	6.54
G 1/4 lh nut x plug-in fitting x 800 mm	04 222 00	8.08
G 1/4 lh nut x plug-in fitting x 1000 mm	04 223 00	8.86
G 1/4 lh nut x plug-in fitting x 1500 mm	04 224 00	10.46
G 1/4 lh nut x plug-in fitting x 2000 mm	04 225 00	12.36
G 1/4 lh nut x plug-in fitting x 2500 mm	04 226 00	14.90
G 1/4 lh nut x plug-in fitting x 3000 mm	04 227 00	16.00
G 1/4 lh nut x plug-in fitting x 5000 mm	04 227 05	26.04

Shop packaging

Medium pressure hose assembly rubber

hose dimensions 6.3 x 3.5 mm

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

G 1/4 lh nut x compr. fit. 8 x 300 mm	64 401 00	6.90
G 1/4 lh nut x compr. fit. 8 x 400 mm	64 402 00	6.90
G 1/4 lh nut x compr. fit. 8 x 450 mm	64 401 04	7.10
G 1/4 lh nut x compr. fit. 8 x 500 mm	64 403 00	7.40
G 1/4 lh nut x compr. fit. 8 x 600 mm	64 404 00	7.60
G 1/4 lh nut x compr. fit. 8 x 750 mm	64 405 01	8.18
G 1/4 lh nut x compr. fit. 8 x 800 mm	64 405 00	8.36
G 1/4 lh nut x compr. fit. 8 x 1000 mm	64 406 00	9.12
G 1/4 lh nut x compr. fit. 8 x 1500 mm	64 408 00	10.72
G 1/4 lh nut x compr. fit. 8 x 2000 mm	64 422 00	12.62
G 1/4 lh nut x compr. fit. 8 x 2500 mm	64 410 00	15.10
G 1/4 lh nut x compr. fit. 8 x 3000 mm	64 423 01	16.30
G 1/4 lh nut x compr. fit. 8 x 5000 mm	64 413 01	25.32
G 1/4 lh nut x compr. fit. 10 x 400 mm	64 409 00	8.56
G 1/4 lh nut x compr. fit. 10 x 750 mm	64 409 02	9.92
G 1/4 lh nut x compr. fit. 10 x 1000 mm	64 409 07	10.88
G 1/4 lh nut x compr. fit. 10 x 2000 mm	64 409 08	14.38

connections: coupling nut x pipe socket

G 1/4 lh nut x pipe socket 8 x 300 mm	64 436 02	7.98
G 1/4 lh nut x pipe socket 8 x 400 mm	64 436 03	7.98

connections: coupling nut x coupling nut

G 1/4 lh nut x G 1/4 lh nut x 400 mm	64 454 08	6.82
G 1/4 lh nut x G 1/4 lh nut x 800 mm	64 407 00	8.36
G 1/4 lh nut x G 1/4 lh nut x 1000 mm	64 454 00	9.12
G 1/4 lh nut x G 1/4 lh nut x 1500 mm	64 455 00	10.72
G 1/4 lh nut x G 1/4 lh nut x 2000 mm	64 456 00	12.62
G 1/4 lh nut x G 1/4 lh nut x 3000 mm	64 457 00	16.30
G 1/4 lh nut x G 1/4 lh nut x 5000 mm	64 457 03	25.32

connections: coupling nut x plug-in fitting

G 1/4 lh nut x plug-in fitting x 300 mm	64 220 00	9.14
G 1/4 lh nut x plug-in fitting x 400 mm	64 221 01	9.14
G 1/4 lh nut x plug-in fitting x 800 mm	64 222 00	10.68
G 1/4 lh nut x plug-in fitting x 1000 mm	64 223 00	11.46
G 1/4 lh nut x plug-in fitting x 1500 mm	64 224 00	13.06
G 1/4 lh nut x plug-in fitting x 2000 mm	64 225 00	14.96
G 1/4 lh nut x plug-in fitting x 2500 mm	64 226 00	17.50
G 1/4 lh nut x plug-in fitting x 3000 mm	64 227 01	18.60
G 1/4 lh nut x plug-in fitting x 5000 mm	64 227 00	27.64

Camping



Medium pressure hose assembly plastic

Part no.

€/ 1 pc.

to connect fittings, consumer equipment and piping

Conformity

- DVGW approved

Technical data

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

Note

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

Medium pressure hose assembly plastic

hose dimensions 6.3 x 3.5 mm

connections: coupling nut x compression fitting

with coupling nut type M and olive type D

G 1/4 lh nut	x	compr. fit. 8	x	300 mm	04 401 30	3.30
G 1/4 lh nut	x	compr. fit. 8	x	400 mm	04 402 30	3.30
G 1/4 lh nut	x	compr. fit. 8	x	450 mm	04 401 27	4.00
G 1/4 lh nut	x	compr. fit. 8	x	500 mm	04 403 30	3.60
G 1/4 lh nut	x	compr. fit. 8	x	600 mm	04 404 30	4.30
G 1/4 lh nut	x	compr. fit. 8	x	750 mm	04 405 31	5.10
G 1/4 lh nut	x	compr. fit. 8	x	800 mm	04 405 30	4.32
G 1/4 lh nut	x	compr. fit. 8	x	1000 mm	04 406 30	4.80
G 1/4 lh nut	x	compr. fit. 8	x	1500 mm	04 408 30	6.08
G 1/4 lh nut	x	compr. fit. 8	x	2000 mm	04 422 30	7.36
G 1/4 lh nut	x	compr. fit. 8	x	2500 mm	04 410 30	9.06
G 1/4 lh nut	x	compr. fit. 8	x	3000 mm	04 423 30	9.88
G 1/4 lh nut	x	compr. fit. 8	x	5000 mm	04 413 30	14.96
G 1/4 lh nut	x	compr. fit. 10	x	400 mm	04 409 31	5.04
G 1/4 lh nut	x	compr. fit. 10	x	800 mm	04 409 33	6.06
G 1/4 lh nut	x	compr. fit. 10	x	1000 mm	04 409 35	6.58


connections: coupling nut x male thread

G 1/4 lh nut	x	G 1/4 lh M	x	2000 mm	04 660 00	8.22
G 1/4 lh nut	x	G 1/4 lh M	x	3000 mm	04 661 00	10.90

connections: coupling nut x coupling nut

G 1/4 lh nut	x	G 1/4 lh nut	x	400 mm	04 454 34	3.28
G 1/4 lh nut	x	G 1/4 lh nut	x	800 mm	04 407 30	4.30
G 1/4 lh nut	x	G 1/4 lh nut	x	1000 mm	04 454 30	4.80
G 1/4 lh nut	x	G 1/4 lh nut	x	1500 mm	04 455 30	6.08
G 1/4 lh nut	x	G 1/4 lh nut	x	2000 mm	04 456 30	7.36
G 1/4 lh nut	x	G 1/4 lh nut	x	3000 mm	04 457 30	9.88
G 1/4 lh nut	x	G 1/4 lh nut	x	5000 mm	04 458 30	14.96

Camping

Medium pressure hose assembly plastic	Part no.	€ / 1 pc.
Shop packaging 		
Medium pressure hose assembly plastic hose dimensions 6.3 x 3.5 mm connections: coupling nut x compression fitting with coupling nut type M and olive type D		
G 1/4 lh nut x compr. fit. 8 x 300 mm	64 401 03	5.90
G 1/4 lh nut x compr. fit. 8 x 400 mm	64 402 02	5.90
G 1/4 lh nut x compr. fit. 8 x 450 mm	64 401 05	6.60
G 1/4 lh nut x compr. fit. 8 x 750 mm	64 405 07	7.70
G 1/4 lh nut x compr. fit. 8 x 800 mm	64 405 03	6.92
G 1/4 lh nut x compr. fit. 8 x 1000 mm	64 406 02	7.40
G 1/4 lh nut x compr. fit. 8 x 1500 mm	64 408 02	8.68
G 1/4 lh nut x compr. fit. 8 x 2000 mm	64 422 02	9.96
G 1/4 lh nut x compr. fit. 8 x 3000 mm	64 423 00	12.48
G 1/4 lh nut x compr. fit. 8 x 5000 mm	64 413 00	16.56
G 1/4 lh nut x compr. fit. 10 x 400 mm	64 409 09	7.64
connections: coupling nut x male thread		
G 1/4 lh nut x G 1/4 lh M x 3000 mm	64 661 00	13.50
connections: coupling nut x coupling nut		
G 1/4 lh nut x G 1/4 lh nut x 400 mm	64 454 03	5.88
G 1/4 lh nut x G 1/4 lh nut x 800 mm	64 407 01	6.90
G 1/4 lh nut x G 1/4 lh nut x 1000 mm	64 454 02	7.40
G 1/4 lh nut x G 1/4 lh nut x 1500 mm	64 455 01	8.68
G 1/4 lh nut x G 1/4 lh nut x 2000 mm	64 456 01	9.96
G 1/4 lh nut x G 1/4 lh nut x 3000 mm	64 457 01	12.48
G 1/4 lh nut x G 1/4 lh nut x 5000 mm	64 458 00	16.56

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

2.86

Camping



Leisure time light

Part no.

€ / 1 pc.

stylish, practical light for the household, hobbies and leisure time

Advantages and equipment

- with piezo ignition
- with gas mantle

Technical data

- heating capacity: 80 W
- burning time: approx. 5 hours

Note

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

Leisure time light

complete

21 310 00

42.50

Spare Part

Gas mantle for leisure time light

21 310 90

1.76

Gas cylinder for leisure time light

21 310 91

8.14



Leisure time cooker

Part no.

€ / 1 pc.

universal cooker with fully developed safety for hobbies and leisure time

Advantages and equipment

- with piezo ignition
- stable design

Technical data

- burning time: approx. 4 hours

Note

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

Leisure time cooker

for warming and heating

21 300 00

38.30



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

39.30

Camping



Gas cooker

Part no.

€ / 1 pc.

for cooking with LPG

Advantages and equipment

- with safety pilot

Technical data

- working pressure: 50 mbar
- appliance connection: pipe socket 8
- colour: housing and cover: white-enamelled
- dimensions 1 flame: H/W/D: 120 x 300 x 300 mm
- dimensions 2 flame: H/W/D: 130 x 495 x 300 mm
- dimensions 3 flame: H/W/D: 105 x 600 x 300 mm
- dimensions 4 flame: H/W/D: 140 x 500 x 500 mm

Gas cooker

1 flame 2.7 kW

cooking grill chrome-plated

21 001 00

115.60

2 flame 3.5 kW

cooking grill chrome-plated

21 002 00

214.60

cooking grill black

21 002 06

195.10

3 flame 4.2 kW

cooking grill chrome-plated

21 003 00

239.00

4 flame 6.9 kW

cooking grill chrome-plated

21 004 00

399.40



Camping stove

Part no.

€ / 1 pc.

for cooking with LPG

Advantages and equipment

- with safety pilot

Technical data

- burner material: cast
- working pressure: 50 mbar
- appliance connection: pipe socket 8
- small version: nominal thermal output: 2.5 kW
housing and stand material: cast
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

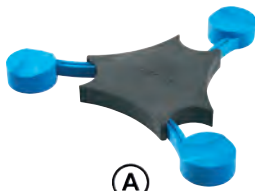
151.90

large version, 8.8 kW

21 011 00

223.00

Camping



Senso4s level gauge for gas cylinders

Part no.

€ / 1 pc.

with app for smartphones and tablets

Digital level gauge for household and leisure time - e.g. in connection with a gas barbecue, with Bluetooth remote transmission of the measurement and message data to a smartphone or tablet.

The Senso4s level gauge (A) measures the current weight of the gas cylinder along with the content and transmits this value to the app via Bluetooth (B). Based on this, the app automatically calculates the content in percentage by volume 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 of 5, 8 and 11 kg, for instance
- Bluetooth connection between Senso4s and the smartphone / tablet
- app menu language in German, English, French, Italian and Spanish
- recording the parameters for the filling and tare weight of the respective gas cylinder
- use of several gas cylinders of different sizes
- the app will determine a long-term forecast of the gas consumption from as early as the second measurement
- if there is a Bluetooth connection, the Senso4s sends the measurement data to the app at an interval of 15 minutes
- battery status display of the level gauge in the app; lifespan of the batteries > 1 year

Technical data

- measuring accuracy: $\pm 1\%$
- supply voltage: 3 type AAA batteries (not included in the scope of delivery)

Note

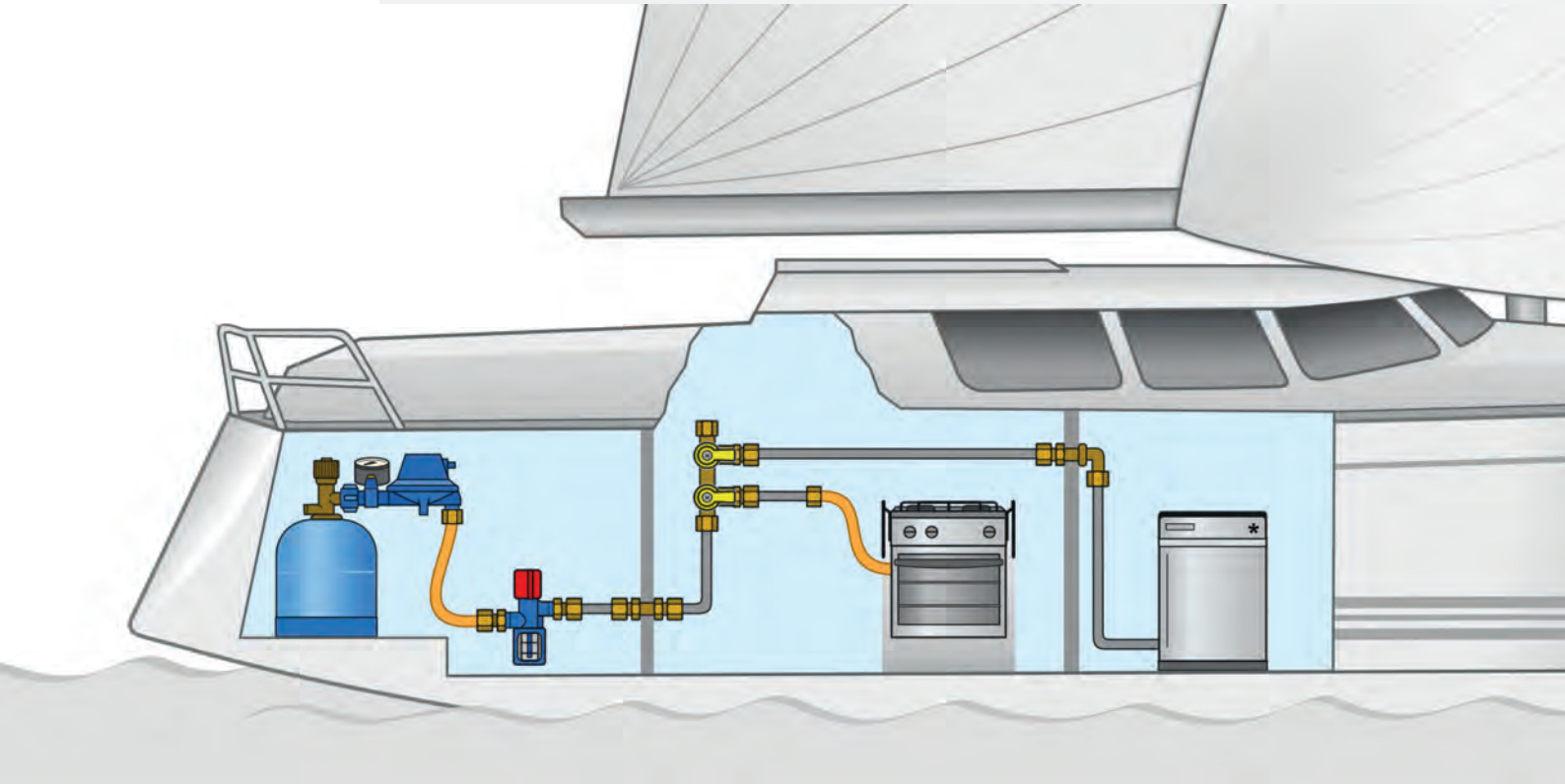
- To ensure an error-free measurement, the Senso4s level gauge must be placed on a flat and firm surface.
- The "Senso4s" app can be downloaded for free in the Apple App Store or in the Google Play Store for your respective operating system.

Senso4s level gauge

for gas cylinders

91 900 00

73.86



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

Conformity

- EC type approval according to PED

Technical data

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

Two-cylinder system Caramatic BasicTwo

50 mbar 1.5 kg/h

02 018 01

176.80

30 mbar 1.5 kg/h

02 018 02

176.80

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

10.58

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

12.72

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

04 504 02

17.76

Shop packaging

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

64 440 02

13.18

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

15.32

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

64 504 02

20.36

Marine Line



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 approval according to PED (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

32.30

without pressure gauge

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

01 280 18

22.50

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

01 280 38

24.60

90° outlet

with pressure gauge

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

01 280 14

39.20

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

01 280 17

41.30

without pressure gauge

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

01 280 04

29.40

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

01 280 24

31.50

U-shape

with pressure gauge

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

01 280 07

50.80

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

01 280 20

52.90

without pressure gauge

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

01 280 06

41.00

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

01 280 26

43.10

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

53.80

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

01 290 03

55.60

without pressure gauge

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

01 290 07

44.00


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

01 290 37

46.30



Marine Line

Low pressure regulator	Part no.	€ / 1 pc.
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	34.90
90° outlet with pressure gauge KLF x G 1/4 lh M 30 mbar 0.8 kg/h	61 280 06	41.80
without pressure gauge KLF x G 1/4 lh M 30 mbar 0.8 kg/h	61 280 07	31.60
U-shape with pressure gauge KLF x G 1/4 lh M 30 mbar 0.8 kg/h	61 280 19	52.40
Shell-F x G 1/4 lh M 30 mbar 0.8 kg/h	61 280 31	54.50
without pressure gauge KLF x G 1/4 lh M 30 mbar 0.8 kg/h	61 280 17	43.60
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	56.40
Shell-F x G 1/4 lh M 30 mbar 1.5 kg/h	61 290 09	58.20
without pressure gauge KLF x G 1/4 lh M 30 mbar 1.5 kg/h	61 290 10	45.60

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 approval according to PED

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

31.40

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

01 113 09

33.50

without pressure gauge

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

01 113 12

21.60

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

01 113 07

25.10

90° outlet

with pressure gauge

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

01 113 45

38.30

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

01 113 16

40.40

without pressure gauge

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

01 113 61

28.50

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

01 113 17

30.60

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

34.00

without pressure gauge

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

61 113 14

24.20

90° outlet

with pressure gauge

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

61 113 15

40.90

without pressure gauge

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

61 113 16

31.10



Marine Line



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 approval according to PED

Technical data

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

Note

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

Low pressure regulator type EN61 for Campingaz cylinders

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

01 041 25

25.00

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

01 043 25

25.00

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 approval according to GAD

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 1/4 lh M 30 mbar 2.5 kg/h

05 004 02

230.10

Komb.A x G 1/4 lh M 50 mbar 4.0 kg/h

05 004 04

230.10

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

23.87



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 approval according to GAD

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

52.60

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

01 004 01

52.60

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

23.87

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)

Conformity

- EC type approval according to TPED

Technical data

- housing material: brass

Gas cylinder valve type CGV for butane cylinders

GAZ x KLF M

09 737 01

17.50

GAZ x Shell-F M

09 737 05

19.60

for propane cylinders

GAZ x KLF M

09 737 00

17.50

GAZ x Shell-F M

09 737 04

19.60

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

19.10

GAZ x Shell-F M

69 737 05

21.20

for propane cylinders

GAZ x KLF M

69 737 04

19.10

Spare Part

Gasket for KLF, material: NBR / packaging unit: 5 units

80 016 00

5.10

Gas cylinder valve type CGV

Part no.

€ / 1 pc.

for connection to propane cylinders up to 5 kg filling weight

Advantages and equipment

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

Technical data

- housing material: brass

Gas cylinder valve type CGV for propane cylinders

Primus x KLF M

09 737 02

23.20

Shop packaging

Spare Part

Gasket for KLF, material: NBR / packaging unit: 5 units

80 016 00

5.10



Marine Line




-30 °C



Medium pressure hose assembly corrosion resistant	Part no.	€/ 1 pc.
to connect fittings, consumer equipment and piping		
Conformity		
• DVGW approved		
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	10.90
compr. fit. 8 x compr. fit. 8 x 600 mm	04 440 10	12.16
compr. fit. 8 x compr. fit. 8 x 800 mm	04 440 07	13.46
compr. fit. 8 x compr. fit. 8 x 1000 mm	04 440 11	14.74
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	9.82
compr. fit. 8 x pipe socket 8 x 600 mm	04 440 05	11.12
compr. fit. 8 x pipe socket 8 x 800 mm	04 440 04	12.42
compr. fit. 8 x pipe socket 8 x 1000 mm	04 440 17	13.72
connections: pipe socket x pipe socket		
pipe socket 8 x pipe socket 8 x 400 mm	04 441 00	8.78
pipe socket 8 x pipe socket 8 x 600 mm	04 441 03	10.06
pipe socket 8 x pipe socket 8 x 800 mm	04 441 02	11.34
pipe socket 8 x pipe socket 8 x 1000 mm	04 441 01	12.66
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	10.58
G 1/4 lh nut x compr. fit. 8 x 600 mm	04 440 18	12.16
G 1/4 lh nut x compr. fit. 8 x 800 mm	04 440 21	13.46
G 1/4 lh nut x compr. fit. 8 x 1000 mm	04 440 36	14.74
connections: coupling nut x pipe socket		
G 1/4 lh nut x pipe socket 8 x 400 mm	04 440 00	9.82
G 1/4 lh nut x pipe socket 8 x 600 mm	04 440 19	11.12
G 1/4 lh nut x pipe socket 8 x 800 mm	04 440 09	12.42
G 1/4 lh nut x pipe socket 8 x 1000 mm	04 440 08	13.72
connections: coupling nut x coupling nut		
G 1/4 lh nut x G 1/4 lh nut x 400 mm	04 440 22	10.90
G 1/4 lh nut x G 1/4 lh nut x 600 mm	04 407 15	12.16
G 1/4 lh nut x G 1/4 lh nut x 800 mm	04 440 37	13.88
G 1/4 lh nut x G 1/4 lh nut x 1000 mm	04 454 15	14.74
connections: coupling nut x plug-in fitting		
G 1/4 lh nut x plug-in fitting x 1500 mm	04 440 40	16.80
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	23.87

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	13.50
compr. fit. 8 x compr. fit. 8 x 600 mm	64 440 23	14.76
compr. fit. 8 x compr. fit. 8 x 800 mm	64 440 09	16.06
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	12.42
compr. fit. 8 x pipe socket 8 x 600 mm	64 440 22	13.72
connections: pipe socket x pipe socket		
pipe socket 8 x pipe socket 8 x 600 mm	64 441 03	12.66
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	13.18
G 1/4 lh nut x compr. fit. 8 x 600 mm	64 440 12	14.76
G 1/4 lh nut x compr. fit. 8 x 800 mm	64 440 14	16.06
G 1/4 lh nut x compr. fit. 8 x 1000 mm	64 440 13	17.34
connections: coupling nut x pipe socket		
G 1/4 lh nut x pipe socket 8 x 400 mm	64 440 00	12.42
G 1/4 lh nut x pipe socket 8 x 600 mm	64 440 25	13.72
G 1/4 lh nut x pipe socket 8 x 1000 mm	64 440 11	16.32
connections: coupling nut x coupling nut		
G 1/4 lh nut x G 1/4 lh nut x 400 mm	64 440 15	13.50
G 1/4 lh nut x G 1/4 lh nut x 1000 mm	64 454 11	17.34
connections: coupling nut x plug-in fitting		
G 1/4 lh nut x plug-in fitting x 1500 mm	64 440 40	19.40

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

straight outlet

compression fitting x compression fitting

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

with 2 x hose adapter pipe socket 8 x 8 mm nozzle

compr. fit. 8 x compr. fit. 8

02 004 71

73.40

Ball-cone connector x ball-cone connector

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

02 004 70

60.00

Shop packaging

Leak tester type 4071

straight outlet

compression fitting x compression fitting

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

with 2 x hose adapter pipe socket 8 x 8 mm nozzle

compr. fit. 8 x compr. fit. 8

62 004 03

76.00

Marine Line

NEW


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 approval according to 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

54.61

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
- adaptable to all hull and vehicle wall thicknesses thanks to various versions from 6 to 40 mm

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 of 6 to 20 mm

11 445 20

45.80

for wall thicknesses up to 8 mm

11 445 08

39.40

for wall thicknesses of 15 to 40 mm

11 445 40

51.00

Marine Line

NEW


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

Conformity

- DIN DVGW approved

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
with coupling nut type M-MS and olive type D-MS
compr. fit. 8 x compr. fit. 8

63 711 09

28.80

NEW

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
- activation element: twist grip
- low pressure loss thanks to optimised function

Conformity

- DIN DVGW approved

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

43.33

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

69.54

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

96.60

Accessories

Set of symbols / packaging unit: 5 units

63 750 01

5.80



Marine Line



Ball valve type 0270

for fast opening and closing, shut-off fitting pursuant to EN 331

Advantages and equipment

- with mounting bracket

Conformity

- EC type approval according to GAD

Technical data

- maximum admissible pressure: PS 5 up to 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

26.76

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

26.76

coupling nut x male thread

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

02 700 10

26.76

Shop packaging

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

62 700 03

29.36

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

62 700 04

29.36

coupling nut x male thread

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

62 700 01

29.36

Accessories

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

74 516 00

8.70

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

74 515 00

6.40

Shut-off block type AB0270

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 5 up to 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

42.80

with coupling nut made from brass

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

02 400 01

44.00

Shop packaging

Accessories

Blind plug 8 mm / packaging unit: 3 units

63 505 00

4.42

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

74 516 00

8.70

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

74 515 00

6.40



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 under Download Center / Technical Documentation / Installation instructions or Data sheets).

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

9.36

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

12.66

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

15.30

Straight bulkhead compression fitting type SV-MS

Part no.

€ / 1 pc.

EN ISO 8434-1 - BHSC

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

22.20

Elbow bulkhead compression fitting type WSV-MS

Part no.

€ / 1 pc.

EN ISO 8434-1 - BHEC

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

28.16

without washers

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

67 681 01

24.86

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 under Download Center / Technical Documentation / Installation instructions or Data sheets).

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

07 502 00

17.34



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

07 508 00

28.66



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

07 514 00

33.40



Straight bulkhead compression fitting stainless steel type SV-X

Part no.

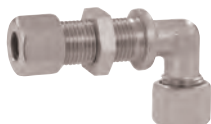
€ / 1 pc.

EN ISO 8434-1 - BHSC

**Straight bulkhead compression fitting stainless steel type SV-X
with coupling nut type M-X and olive type D-X**
compr. fit. 8 x compr. fit. 8 series L

07 570 00

32.22



Elbow bulkhead compression fitting stainless steel type WSV-X

Part no.

€ / 1 pc.

EN ISO 8434-1 - BHEC

**Elbow bulkhead compression fitting stainless steel type WSV-X
with coupling nut type M-X and olive type D-X**
compr. fit. 8 x compr. fit. 8 series L

07 580 00

40.38

Marine Line



Pre-assembly socket type VOMO

Part no.

€ / 1 pc.

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

33.00



Lubricant

Part no.

€ / 1 pc.

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

Lubricant

tube 100 g

07 599 50

35.80



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

89.20

Shop packaging



Accessories

Medium pressure hose assembly corrosion resistant PS 10 bar,

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

64 440 40

19.40

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

74 516 00

8.70

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

62 521 00

6.24

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

300.30

Spare Part

Test pressure gauge 0-250 mbar, quality class 1.0

02 616 26

153.30

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

9.36

Accessories

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

02 618 06

15.84

Retrofit kit for additional volume vessel 600 cm³

02 611 06

66.68

Additional volume vessel 600 cm³

02 611 40

8.22

Gasket for additional volume

02 611 27

0.80

Leak detector spray can 125 ml

02 601 01

5.70

Shop packaging

Spare Part

Test pressure gauge 0-250 mbar, quality class 1.0

62 616 00

155.90

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 leak detector spray can 125 ml
- 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

complete

27 105 00

1,152.00

Spare Part

Spare paper roll, long-life, packaging unit: 5 units

27 107 25

5.00

Spare paper roll, long-life, packaging unit: 100 units

27 107 26

48.50

Accessories

Calibration of the test device

58 803 00

39.00

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
- test log can be saved locally, printed (PDF) or exported

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

1,024.00

Accessories

Calibration of the test device

58 803 00

39.00

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

347.00

Accessories

Retrofit kit for additional volume vessel 600 cm³

02 611 06

66.68

Marine assembly case

27 110 00

501.00

NEW



Pressure regulator test device - Regulator Check LPG BASIC

Part no.

€ / 1 pc.

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

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

Advantages and equipment

- control of flow and closing pressure of low pressure regulators
- safe discharge of LPG to the outside by means of a 1.5 m long transparent ventilation hose
- pressure limiter prevents damage to the pressure gauge
- no uncontrolled escape of gas through self-closing test valve
- system case (H/W/D: approx. 71 x 265 x 171 mm) made from high-quality ABS plastic

Technical data

- test range: low pressure 0 to 80 mbar

Pressure regulator test device - Regulator Check LPG BASIC

complete

27 109 00

254.90

Marine Line



Marine assembly case

Part no.

€ / 1 pc.

containing all the necessary components and spare parts for assembly and maintenance work on LPG systems in small water crafts according to DVGW worksheet G 608 and EN ISO 10239

consisting of:

- 1 x distributor valve 8 mm x 2 x 8 mm
- 2 x quick-acting stop valve 8 mm
- 15 x straight compression fitting, type G-MS 8 mm
- 5 x elbow compression fitting, type W-MS 8 mm
- 3 x T-shape compression fitting, type T-MS 8 mm
- 5 x straight bulkhead compression fitting, type SV-MS 8 mm
- 5 x elbow bulkhead compression fitting, type WSV-MS 8 mm
- 20 x coupling nut, type M-MS 8 mm
- 20 x olive, type D-MS 8 mm
- 20 x blind plug for distributor valve 8 mm
- 20 x reinforcement ring 8 x 1 mm
- 20 x metal pipe clamp with rubber profile 8 mm
- 1 x system case

Advantages and equipment

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

Marine assembly case for LPG systems in marine applications

complete

27 110 00

501.00

Accessories

Electronic test device Leak Check LPG PRO

27 105 00

1,152.00

Test device Leak Check LPG BASIC

27 100 00

347.00

Camping and caravan assembly case

27 120 00

408.00

Pipe system



reddot award 2014
honourable mention



EuroTool

to connect and loosen cylinder regulators on the gas cylinder valve with no effort
for filling German gas cylinders through authorised European filling stations
with new exchangeable system for simple and safe replacement of the inserts

Advantages and equipment

- just one tool with seven different exchangeable inserts
- six inserts (orange) suitable for European cylinder connections
- one insert (green) suitable for small cylinder sealing nut (protective cap)
- simple and safe exchangeable system
- toolbox with foam insert (H/W/D: 140 x 153 x 49 mm)

Technical data

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

EuroTool in toolbox

complete

21 100 30

19.24

Shop packaging

EuroTool in toolbox

complete

81 100 03

20.84

MiniTool

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

172.00

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

21 100 71

172.00

Replenishment pack

50 units

unicoloured, blue

21 100 80

239.00

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

21 100 85

239.00

Shop packaging

MiniTool

individually packed

unicoloured, blue

81 100 00

6.50



Pipe system



NEW



EuroTool MiniTool set

Part no.

€ / 1 pc.

to connect and loosen cylinder regulators on the gas cylinder valve with no effort
consisting of: presentation box with 2 EuroTools in the toolbox and 21 MiniTools
unicoloured, blue

Advantages and equipment

- EuroTool with simple and safe exchangeable system
- EuroTool with six exchangeable inserts (orange) suitable for European cylinder connections and an exchangeable insert (green) suitable for small cylinder sealing nut (protective cap)
- EuroTool in toolbox with foam insert (H/W/D: 140 x 153 x 49 mm)
- MiniTool suitable for small cylinder connections with wing nuts

Technical data

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

**EuroTool MiniTool set
in presentation box
complete**

21 100 72

139.00

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

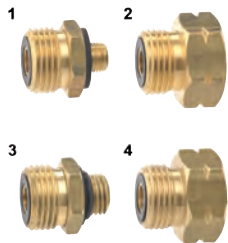
Shop packaging

**Euro set D Professional
in toolbox
complete**

69 735 10

41.00

Pipe system



Euro set D

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

Individual nozzles

Adapter 1: Italy, Switzerland

KLF M x M10 x 1 M

Adapter 2: Greece, Italy, Austria, Slovenia

KLF M x Ital.A F

Adapter 3: UK, Finland, Iceland, Norway, Portugal, Sweden

KLF M x Primus M

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

Long version (total length: 40 mm)

KLF M x W21.8 x 1/14 lh F

Shop packaging

Euro set D

comprising adapters 1 to 4

Individual nozzles

Adapter 1: Italy, Switzerland

KLF M x M10 x 1 M

Adapter 2: Greece, Italy, Austria, Slovenia

KLF M x Ital.A F

Adapter 3: UK, Finland, Iceland, Norway, Portugal, Sweden

KLF M x Primus M

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

Long version (total length: 40 mm)

KLF M x W21.8 x 1/14 lh F

	Part no.	€ / 1 pc.
Euro set D		
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	19.92
Individual nozzles		
Adapter 1: Italy, Switzerland		
KLF M x M10 x 1 M	09 735 31	4.98
Adapter 2: Greece, Italy, Austria, Slovenia		
KLF M x Ital.A F	09 735 32	4.98
Adapter 3: UK, Finland, Iceland, Norway, Portugal, Sweden		
KLF M x Primus M	09 735 33	4.98
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	4.98
Long version (total length: 40 mm)		
KLF M x W21.8 x 1/14 lh F	09 735 60	11.10
Shop packaging 		
Euro set D		
comprising adapters 1 to 4	69 735 00	21.52
Individual nozzles		
Adapter 1: Italy, Switzerland		
KLF M x M10 x 1 M	69 735 21	6.58
Adapter 2: Greece, Italy, Austria, Slovenia		
KLF M x Ital.A F	69 735 22	6.58
Adapter 3: UK, Finland, Iceland, Norway, Portugal, Sweden		
KLF M x Primus M	69 735 23	6.58
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	6.58
Long version (total length: 40 mm)		
KLF M x W21.8 x 1/14 lh F	69 735 07	12.72

Pipe system

NEW


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

41.00

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

19.92

Individual nozzles

Adapter FR1: Italy, Switzerland

Shell-F M x M10 x 1 M

09 739 31

4.98

Adapter FR2: Greece, Italy, Austria, Slovenia

Shell-F M x Ital.A F

09 739 32

4.98

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

Shell-F M x Primus M

09 739 33

4.98

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

4.98

Shop packaging

Euro set CH/FR

consisting of adapters FR1 to FR4

69 739 00

21.52

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

6.58



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

19.44

KLF M x Brit.POL

62 504 01

19.44

KLF M x POL-WF

62 504 02

19.44



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

19.58

Komb.A x Brit.POL F

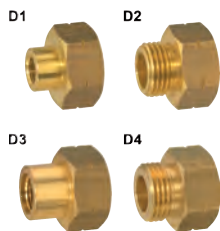
62 523 01

20.04

EU-Shell x POL F

69 727 01

19.62



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

19.92

Individual nozzles

Filling adapter D1: Italy, Switzerland

M10 x 1 F x KLF F

09 738 31

4.98

Filling adapter D2: Greece, Italy, Austria, Slovenia

Ital.AM x KLF F

09 738 32

4.98

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

Primus F x KLF F

09 738 33

4.98

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

4.98

Shop packaging

Euro filling set D

consisting of filling adapters D1 to D4

69 738 00

21.52

Individual nozzles

Filling adapter D1: Italy, Switzerland

M10 x 1 F x KLF F

69 738 07

6.58

Filling adapter D2: Greece, Italy, Austria, Slovenia

Ital.AM x KLF F

69 738 08

6.58

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

Primus F x KLF F

69 738 09

6.58

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

6.58

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

31.90

Shop packaging

Clip-on adapter

21 mm version

for Denmark, UK, Ireland

Clip-On (G.53) x KLF M

80 036 00

33.00



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

4.98



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
- adaptable to all hull and vehicle wall thicknesses thanks to various versions from 6 to 40 mm

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 of 6 to 20 mm

11 445 20

45.80

for wall thicknesses up to 8 mm

11 445 08

39.40

for wall thicknesses of 15 to 40 mm

11 445 40


51.00

Pipe system



Adapter

for use in piping and fittings

Shop packaging 

Adapter

female thread x pipe socket

1/2 UNF F x pipe socket 8

Part no.

€ / 1 pc.

62 523 00

6.38

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

10.66

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

6.10

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

8.70

male thread x soldering socket for outer pipe diameter

G 1/4 lh M x 8 mm

74 515 00

6.40

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

13.00

with coupling nut type M and olive type DU assembled

G 1/4 lh nut x pipe socket 8

64 047 00

4.30

coupling nut x male thread

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

62 501 00

10.16

Pipe system



Fitting

Part no.

€ / 1 pc.

for the connection of a low pressure regulator type EN61, EN61-DS or EN71 with a German small cylinder connector to the Caramatic SwitchTwo

Shop packaging

Fitting

M20 x 1.5 M x KLF M

71 508 00

12.52

M20 x 1.5 M x Shell-F M

71 508 04

12.52

Accessories

Adapter coupling nut x pipe socket 8

64 047 00

4.30

Straight compression fitting type G compr. fit. 8 x compr. fit. 8

67 702 00

3.74

Straight reducing compression fitting type GR compr. fit. 10 x compr. fit. 8

67 727 00

5.12



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

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

5.82

pipe socket 10 x pipe socket 10 x 50 mm

62 524 02

6.14



Adapter

Part no.

€ / 1 pc.

to connect regulators, hose assemblies, fittings and piping

Shop packaging

Adapter

G 1/4 lh M x pipe socket 8

74 040 00

3.48



Hose coupling

Part no.

€ / 1 pc.

for connecting and extending hose assemblies

Technical data

• material: brass

Shop packaging

Hose coupling

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

74 013 00

3.28



90° fitting

Part no.

€ / 1 pc.

for use with hose assemblies and fittings

Technical data

• material: brass

Shop packaging

90° fitting

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

64 048 00

11.04

Pipe system



-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 600 mm

04 508 01

7.32

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

04 508 04

8.10

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

04 508 10

8.88

Shop packaging

Medium pressure hose assembly rubber

hose dimensions 6.3 x 3.5 mm

connections: coupling nut x coupling nut

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

64 508 02

9.92

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

64 508 00

11.48

Pipe system



-30 °C



Medium pressure hose assembly rubber

Part no.

€/ 1 pc.

to connect fittings, consumer equipment and piping

Conformity

- DVGW approved

Technical data

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

Note

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

Medium pressure hose assembly rubber

hose dimensions 6.3 x 3.5 mm

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

G 1/4 lh nut	x	compr. fit. 8	x	300 mm	04 401 00	4.30
G 1/4 lh nut	x	compr. fit. 8	x	400 mm	04 402 00	4.30
G 1/4 lh nut	x	compr. fit. 8	x	450 mm	04 401 02	4.50
G 1/4 lh nut	x	compr. fit. 8	x	500 mm	04 403 00	4.80
G 1/4 lh nut	x	compr. fit. 8	x	600 mm	04 404 00	5.00
G 1/4 lh nut	x	compr. fit. 8	x	750 mm	04 405 01	5.58
G 1/4 lh nut	x	compr. fit. 8	x	800 mm	04 405 00	5.76
G 1/4 lh nut	x	compr. fit. 8	x	1000 mm	04 406 00	6.52
G 1/4 lh nut	x	compr. fit. 8	x	1500 mm	04 408 00	8.12
G 1/4 lh nut	x	compr. fit. 8	x	2000 mm	04 422 00	10.02
G 1/4 lh nut	x	compr. fit. 8	x	2500 mm	04 410 00	12.50
G 1/4 lh nut	x	compr. fit. 8	x	3000 mm	04 423 00	13.70
G 1/4 lh nut	x	compr. fit. 8	x	5000 mm	04 413 00	23.72
G 1/4 lh nut	x	compr. fit. 10	x	300 mm	04 409 00	5.96
G 1/4 lh nut	x	compr. fit. 10	x	400 mm	04 409 03	5.96
G 1/4 lh nut	x	compr. fit. 10	x	750 mm	04 409 07	7.32
G 1/4 lh nut	x	compr. fit. 10	x	1000 mm	04 409 02	8.28
G 1/4 lh nut	x	compr. fit. 10	x	2000 mm	04 409 04	11.78

connections: coupling nut x pipe socket

G 1/4 lh nut	x	pipe socket 8	x	300 mm	04 436 01	5.38
G 1/4 lh nut	x	pipe socket 8	x	400 mm	04 436 02	5.38
G 1/4 lh nut	x	pipe socket 8	x	800 mm	04 436 09	6.94
G 1/4 lh nut	x	pipe socket 8	x	1000 mm	04 436 00	7.72
G 1/4 lh nut	x	pipe socket 8	x	1500 mm	04 436 06	9.28
G 1/4 lh nut	x	pipe socket 8	x	2000 mm	04 436 10	11.22

connections: coupling nut x coupling nut

G 1/4 lh nut	x	G 1/4 lh nut	x	400 mm	04 454 02	4.22
G 1/4 lh nut	x	G 1/4 lh nut	x	800 mm	04 407 00	5.76
G 1/4 lh nut	x	G 1/4 lh nut	x	1000 mm	04 454 00	6.52
G 1/4 lh nut	x	G 1/4 lh nut	x	1500 mm	04 455 00	8.12
G 1/4 lh nut	x	G 1/4 lh nut	x	2000 mm	04 456 00	10.02
G 1/4 lh nut	x	G 1/4 lh nut	x	3000 mm	04 457 00	13.70
G 1/4 lh nut	x	G 1/4 lh nut	x	5000 mm	04 457 01	23.72

Pipe system



Medium pressure hose assembly rubber

connections: coupling nut x plug-in fitting

G 1/4 lh nut	x	plug-in fitting	x	300 mm	04 220 00	6.54
G 1/4 lh nut	x	plug-in fitting	x	400 mm	04 221 00	6.54
G 1/4 lh nut	x	plug-in fitting	x	800 mm	04 222 00	8.08
G 1/4 lh nut	x	plug-in fitting	x	1000 mm	04 223 00	8.86
G 1/4 lh nut	x	plug-in fitting	x	1500 mm	04 224 00	10.46
G 1/4 lh nut	x	plug-in fitting	x	2000 mm	04 225 00	12.36
G 1/4 lh nut	x	plug-in fitting	x	2500 mm	04 226 00	14.90
G 1/4 lh nut	x	plug-in fitting	x	3000 mm	04 227 00	16.00
G 1/4 lh nut	x	plug-in fitting	x	5000 mm	04 227 05	26.04

Shop packaging

Medium pressure hose assembly rubber

hose dimensions 6.3 x 3.5 mm

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

G 1/4 lh nut	x	compr. fit. 8	x	300 mm	64 401 00	6.90
G 1/4 lh nut	x	compr. fit. 8	x	400 mm	64 402 00	6.90
G 1/4 lh nut	x	compr. fit. 8	x	450 mm	64 401 04	7.10
G 1/4 lh nut	x	compr. fit. 8	x	500 mm	64 403 00	7.40
G 1/4 lh nut	x	compr. fit. 8	x	600 mm	64 404 00	7.60
G 1/4 lh nut	x	compr. fit. 8	x	750 mm	64 405 01	8.18
G 1/4 lh nut	x	compr. fit. 8	x	800 mm	64 405 00	8.36
G 1/4 lh nut	x	compr. fit. 8	x	1000 mm	64 406 00	9.12
G 1/4 lh nut	x	compr. fit. 8	x	1500 mm	64 408 00	10.72
G 1/4 lh nut	x	compr. fit. 8	x	2000 mm	64 422 00	12.62
G 1/4 lh nut	x	compr. fit. 8	x	2500 mm	64 410 00	15.10
G 1/4 lh nut	x	compr. fit. 8	x	3000 mm	64 423 01	16.30
G 1/4 lh nut	x	compr. fit. 8	x	5000 mm	64 413 01	25.32
G 1/4 lh nut	x	compr. fit. 10	x	400 mm	64 409 00	8.56
G 1/4 lh nut	x	compr. fit. 10	x	750 mm	64 409 02	9.92
G 1/4 lh nut	x	compr. fit. 10	x	1000 mm	64 409 07	10.88
G 1/4 lh nut	x	compr. fit. 10	x	2000 mm	64 409 08	14.38

connections: coupling nut x pipe socket

G 1/4 lh nut	x	pipe socket 8	x	300 mm	64 436 02	7.98
G 1/4 lh nut	x	pipe socket 8	x	400 mm	64 436 03	7.98

connections: coupling nut x coupling nut

G 1/4 lh nut	x	G 1/4 lh nut	x	400 mm	64 454 08	6.82
G 1/4 lh nut	x	G 1/4 lh nut	x	800 mm	64 407 00	8.36
G 1/4 lh nut	x	G 1/4 lh nut	x	1000 mm	64 454 00	9.12
G 1/4 lh nut	x	G 1/4 lh nut	x	1500 mm	64 455 00	10.72
G 1/4 lh nut	x	G 1/4 lh nut	x	2000 mm	64 456 00	12.62
G 1/4 lh nut	x	G 1/4 lh nut	x	3000 mm	64 457 00	16.30
G 1/4 lh nut	x	G 1/4 lh nut	x	5000 mm	64 457 03	25.32

connections: coupling nut x plug-in fitting

G 1/4 lh nut	x	plug-in fitting	x	300 mm	64 220 00	9.14
G 1/4 lh nut	x	plug-in fitting	x	400 mm	64 221 01	9.14
G 1/4 lh nut	x	plug-in fitting	x	800 mm	64 222 00	10.68
G 1/4 lh nut	x	plug-in fitting	x	1000 mm	64 223 00	11.46
G 1/4 lh nut	x	plug-in fitting	x	1500 mm	64 224 00	13.06
G 1/4 lh nut	x	plug-in fitting	x	2000 mm	64 225 00	14.96
G 1/4 lh nut	x	plug-in fitting	x	2500 mm	64 226 00	17.50
G 1/4 lh nut	x	plug-in fitting	x	3000 mm	64 227 01	18.60
G 1/4 lh nut	x	plug-in fitting	x	5000 mm	64 227 00	27.64

Pipe system



Medium pressure hose assembly plastic

Part no.

€/ 1 pc.

to connect fittings, consumer equipment and piping

Conformity

- DVGW approved

Technical data

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

Note

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

Medium pressure hose assembly plastic

hose dimensions 6.3 x 3.5 mm

connections: coupling nut x compression fitting

with coupling nut type M and olive type D

G 1/4 lh nut	x	compr. fit. 8	x	300 mm	04 401 30	3.30
G 1/4 lh nut	x	compr. fit. 8	x	400 mm	04 402 30	3.30
G 1/4 lh nut	x	compr. fit. 8	x	450 mm	04 401 27	4.00
G 1/4 lh nut	x	compr. fit. 8	x	500 mm	04 403 30	3.60
G 1/4 lh nut	x	compr. fit. 8	x	600 mm	04 404 30	4.30
G 1/4 lh nut	x	compr. fit. 8	x	750 mm	04 405 31	5.10
G 1/4 lh nut	x	compr. fit. 8	x	800 mm	04 405 30	4.32
G 1/4 lh nut	x	compr. fit. 8	x	1000 mm	04 406 30	4.80
G 1/4 lh nut	x	compr. fit. 8	x	1500 mm	04 408 30	6.08
G 1/4 lh nut	x	compr. fit. 8	x	2000 mm	04 422 30	7.36
G 1/4 lh nut	x	compr. fit. 8	x	2500 mm	04 410 30	9.06
G 1/4 lh nut	x	compr. fit. 8	x	3000 mm	04 423 30	9.88
G 1/4 lh nut	x	compr. fit. 8	x	5000 mm	04 413 30	14.96
G 1/4 lh nut	x	compr. fit. 10	x	400 mm	04 409 31	5.04
G 1/4 lh nut	x	compr. fit. 10	x	800 mm	04 409 33	6.06
G 1/4 lh nut	x	compr. fit. 10	x	1000 mm	04 409 35	6.58


connections: coupling nut x male thread

G 1/4 lh nut	x	G 1/4 lh M	x	2000 mm	04 660 00	8.22
G 1/4 lh nut	x	G 1/4 lh M	x	3000 mm	04 661 00	10.90

connections: coupling nut x coupling nut

G 1/4 lh nut	x	G 1/4 lh nut	x	400 mm	04 454 34	3.28
G 1/4 lh nut	x	G 1/4 lh nut	x	800 mm	04 407 30	4.30
G 1/4 lh nut	x	G 1/4 lh nut	x	1000 mm	04 454 30	4.80
G 1/4 lh nut	x	G 1/4 lh nut	x	1500 mm	04 455 30	6.08
G 1/4 lh nut	x	G 1/4 lh nut	x	2000 mm	04 456 30	7.36
G 1/4 lh nut	x	G 1/4 lh nut	x	3000 mm	04 457 30	9.88
G 1/4 lh nut	x	G 1/4 lh nut	x	5000 mm	04 458 30	14.96

Pipe system

Medium pressure hose assembly plastic	Part no.	€ / 1 pc.
Shop packaging 		
Medium pressure hose assembly plastic hose dimensions 6.3 x 3.5 mm connections: coupling nut x compression fitting with coupling nut type M and olive type D		
G 1/4 lh nut x compr. fit. 8 x 300 mm	64 401 03	5.90
G 1/4 lh nut x compr. fit. 8 x 400 mm	64 402 02	5.90
G 1/4 lh nut x compr. fit. 8 x 450 mm	64 401 05	6.60
G 1/4 lh nut x compr. fit. 8 x 750 mm	64 405 07	7.70
G 1/4 lh nut x compr. fit. 8 x 800 mm	64 405 03	6.92
G 1/4 lh nut x compr. fit. 8 x 1000 mm	64 406 02	7.40
G 1/4 lh nut x compr. fit. 8 x 1500 mm	64 408 02	8.68
G 1/4 lh nut x compr. fit. 8 x 2000 mm	64 422 02	9.96
G 1/4 lh nut x compr. fit. 8 x 3000 mm	64 423 00	12.48
G 1/4 lh nut x compr. fit. 8 x 5000 mm	64 413 00	16.56
G 1/4 lh nut x compr. fit. 10 x 400 mm	64 409 09	7.64
connections: coupling nut x male thread		
G 1/4 lh nut x G 1/4 lh M x 3000 mm	64 661 00	13.50
connections: coupling nut x coupling nut		
G 1/4 lh nut x G 1/4 lh nut x 400 mm	64 454 03	5.88
G 1/4 lh nut x G 1/4 lh nut x 800 mm	64 407 01	6.90
G 1/4 lh nut x G 1/4 lh nut x 1000 mm	64 454 02	7.40
G 1/4 lh nut x G 1/4 lh nut x 1500 mm	64 455 01	8.68
G 1/4 lh nut x G 1/4 lh nut x 2000 mm	64 456 01	9.96
G 1/4 lh nut x G 1/4 lh nut x 3000 mm	64 457 01	12.48
G 1/4 lh nut x G 1/4 lh nut x 5000 mm	64 458 00	16.56

Pipe system




-30 °C



Medium pressure hose assembly corrosion resistant	Part no.	€/ 1 pc.
to connect fittings, consumer equipment and piping		
Conformity		
• DVGW approved		
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	10.90
compr. fit. 8 x compr. fit. 8 x 600 mm	04 440 10	12.16
compr. fit. 8 x compr. fit. 8 x 800 mm	04 440 07	13.46
compr. fit. 8 x compr. fit. 8 x 1000 mm	04 440 11	14.74
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	9.82
compr. fit. 8 x pipe socket 8 x 600 mm	04 440 05	11.12
compr. fit. 8 x pipe socket 8 x 800 mm	04 440 04	12.42
compr. fit. 8 x pipe socket 8 x 1000 mm	04 440 17	13.72
connections: pipe socket x pipe socket		
pipe socket 8 x pipe socket 8 x 400 mm	04 441 00	8.78
pipe socket 8 x pipe socket 8 x 600 mm	04 441 03	10.06
pipe socket 8 x pipe socket 8 x 800 mm	04 441 02	11.34
pipe socket 8 x pipe socket 8 x 1000 mm	04 441 01	12.66
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	10.58
G 1/4 lh nut x compr. fit. 8 x 600 mm	04 440 18	12.16
G 1/4 lh nut x compr. fit. 8 x 800 mm	04 440 21	13.46
G 1/4 lh nut x compr. fit. 8 x 1000 mm	04 440 36	14.74
connections: coupling nut x pipe socket		
G 1/4 lh nut x pipe socket 8 x 400 mm	04 440 00	9.82
G 1/4 lh nut x pipe socket 8 x 600 mm	04 440 19	11.12
G 1/4 lh nut x pipe socket 8 x 800 mm	04 440 09	12.42
G 1/4 lh nut x pipe socket 8 x 1000 mm	04 440 08	13.72
connections: coupling nut x coupling nut		
G 1/4 lh nut x G 1/4 lh nut x 400 mm	04 440 22	10.90
G 1/4 lh nut x G 1/4 lh nut x 600 mm	04 407 15	12.16
G 1/4 lh nut x G 1/4 lh nut x 800 mm	04 440 37	13.88
G 1/4 lh nut x G 1/4 lh nut x 1000 mm	04 454 15	14.74
connections: coupling nut x plug-in fitting		
G 1/4 lh nut x plug-in fitting x 1500 mm	04 440 40	16.80
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	23.87

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	13.50
compr. fit. 8 x compr. fit. 8 x 600 mm	64 440 23	14.76
compr. fit. 8 x compr. fit. 8 x 800 mm	64 440 09	16.06
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	12.42
compr. fit. 8 x pipe socket 8 x 600 mm	64 440 22	13.72
connections: pipe socket x pipe socket		
pipe socket 8 x pipe socket 8 x 600 mm	64 441 03	12.66
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	13.18
G 1/4 lh nut x compr. fit. 8 x 600 mm	64 440 12	14.76
G 1/4 lh nut x compr. fit. 8 x 800 mm	64 440 14	16.06
G 1/4 lh nut x compr. fit. 8 x 1000 mm	64 440 13	17.34
connections: coupling nut x pipe socket		
G 1/4 lh nut x pipe socket 8 x 400 mm	64 440 00	12.42
G 1/4 lh nut x pipe socket 8 x 600 mm	64 440 25	13.72
G 1/4 lh nut x pipe socket 8 x 1000 mm	64 440 11	16.32
connections: coupling nut x coupling nut		
G 1/4 lh nut x G 1/4 lh nut x 400 mm	64 440 15	13.50
G 1/4 lh nut x G 1/4 lh nut x 1000 mm	64 454 11	17.34
connections: coupling nut x plug-in fitting		
G 1/4 lh nut x plug-in fitting x 1500 mm	64 440 40	19.40

Pipe system

NEW


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 approved

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

27.70

compr. fit. 8 x compr. fit. 8

03 701 00

26.20

compr. fit. 10 x compr. fit. 10

03 702 00

28.80

with coupling nut type M and olive type D-MS

compr. fit. 6 x compr. fit. 6

03 700 06

28.20

compr. fit. 8 x compr. fit. 8

03 701 06

26.50

compr. fit. 10 x compr. fit. 10

03 702 06

29.10

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

47.10

compression fitting x pipe socket

with coupling nut type M and olive type D

compr. fit. 8 x pipe socket 8

03 723 00

27.20

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

29.30

compr. fit. 8 x compr. fit. 8

63 701 00

27.80

compr. fit. 10 x compr. fit. 10

63 702 00

30.40

with coupling nut type M and olive type D-MS

compr. fit. 6 x compr. fit. 6

63 700 06

30.50

compr. fit. 8 x compr. fit. 8

63 701 06

28.30

compr. fit. 10 x compr. fit. 10

63 702 06

30.70

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

49.70

compression fitting x pipe socket

with coupling nut type M and olive type D

compr. fit. 8 x pipe socket 8

63 723 00

29.80

Pipe system



Fixing bracket

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

Shop packaging

Fixing bracket

17 mm, for 6, 8 and 10 mm valves

Part no.

€ / 1 pc.

03 700 70

4.18

63 700 70

5.78

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 under Download Center / Technical Documentation / Installation instructions or Data sheets).

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

2.14

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

07 703 00

3.06

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

3.74

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

67 703 00

4.66



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

5.06

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

07 709 00

6.38

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

6.66

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

67 709 00

7.98



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

7.32

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

07 715 00

8.04

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

8.92

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

67 715 02

9.64

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

3.52

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

5.12



Elbow reducing compression fitting type WR

Part no.

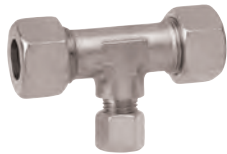
€ / 1 pc.

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

8.14



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

12.36

07 763 00

12.36

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

13.96



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

3.68

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

5.28

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

14.46

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

16.06



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

4.20

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

5.80



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

9.68

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

11.28



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

3.16

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

4.76

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

7.96

compr. fit. 10 x pipe socket 10 series L

07 873 00

8.16

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

9.56

compr. fit. 10 x pipe socket 10 series L

67 873 01

9.76



Straight bulkhead compression fitting type SV

Part no.

€ / 1 pc.

EN ISO 8434-1 - BHSC

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

5.62

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

07 355 00

7.42

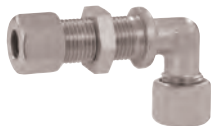
Shop packaging

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

7.22



Elbow bulkhead compression fitting type WSV

Part no.

€ / 1 pc.

EN ISO 8434-1 - BHEC

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

11.90

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

07 372 00

17.84

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

13.50

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 under Download Center / Technical Documentation / Installation instructions or Data sheets).

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

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

07 602 00

7.76

67 602 01

9.36

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

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

07 608 00

11.06

67 608 01

12.66

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

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

07 614 00

13.70

67 614 01

15.30

Straight bulkhead compression fitting type SV-MS

Part no.

€ / 1 pc.

EN ISO 8434-1 - BHSC

**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

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

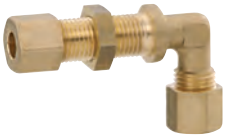
07 880 00

20.60

67 880 01

22.20

Pipe system



Elbow bulkhead compression fitting type WSV-MS

Part no.

€/ 1 pc.

EN ISO 8434-1 - BHEC

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


26.56

without washers

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

07 681 00

23.26

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

28.16

without washers

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

67 681 01

24.86

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 under Download Center / Technical Documentation / Installation instructions or Data sheets).

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

07 502 00

17.34

07 503 00

19.60

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

07 508 00

28.66

07 509 00

28.32

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

07 514 00

33.40

07 515 00

42.70

Straight bulkhead compression fitting stainless steel type SV-X

Part no.

€ / 1 pc.

EN ISO 8434-1 - BHSC

Straight bulkhead compression fitting stainless steel type SV-X with coupling nut type M-X and olive type D-X

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

07 570 00

32.22

Elbow bulkhead compression fitting stainless steel type WSV-X

Part no.

€ / 1 pc.

EN ISO 8434-1 - BHEC

Elbow bulkhead compression fitting stainless steel type WSV-X with coupling nut type M-X and olive type D-X

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

07 580 00

40.38

Pipe system



Pre-assembly socket type VOMO

Part no.

€ / 1 pc.

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

33.00

10 M16 x 1.5 M

07 599 10

45.00

Lubricant

Part no.

€ / 1 pc.

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

Lubricant

tube 100 g

07 599 50

35.80



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

0.39

10 M16 x 1.5 F series L spanner size 19

07 109 00

0.56

Shop packaging

Coupling nut type M

8 M14 x 1.5 F series L spanner size 17 packaging unit: 3 units

67 108 00

2.77

10 M16 x 1.5 F series L spanner size 19 packaging unit: 3 units

67 109 00

3.28



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

1.52

10 M16 x 1.5 F series L

07 109 05

3.52

Shop packaging

Coupling nut type M-MS

8 M14 x 1.5 F series L packaging unit: 3 units

67 108 06

6.16

10 M16 x 1.5 F series L packaging unit: 3 units

67 109 03

12.16



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

2.58

10 M16 x 1.5 F series L

07 552 00

3.40



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 packaging unit: 3 units

63 505 00

4.42

10 packaging unit: 3 units

63 515 00

4.42

Pipe system



Olive type D

Part no.

€ / 1 pc.

DIN 3861 - type A-St

Technical data

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

Olive type D

8 series L

07 151 00

0.31

10 series L

07 152 00

0.38

Shop packaging

Olive type D

8 series L packaging unit: 5 units

67 151 02

3.15

10 series L packaging unit: 5 units

67 152 03

3.50



Olive type D-MS

Part no.

€ / 1 pc.

DIN 3861 – type A-MS, e.g. for installing copper pipe

Technical data

- material: brass

Note

- Maximum permitted working pressure according to compression fitting data sheet

Olive type D-MS

8 series L

07 171 00

0.36

10 series L

07 172 00

0.42

Shop packaging

Olive type D-MS

8 series L packaging unit: 5 units

67 171 00

3.40

10 series L packaging unit: 5 units

67 172 00

3.70



Olive stainless steel type D-X

Part no.

€ / 1 pc.

EN ISO 8434-1 - CR

DIN 3861 - type B-V

Technical data

- material: stainless steel

Olive stainless steel type D-X

8 series L

07 551 01

1.78

10 series L

07 552 01

2.30

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

1/4 lh nut

04 002 09

2.66

Shop packaging

Blind nut type BM

1/4 lh nut packaging unit: 2 units

64 002 02

6.92



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

2.88

10 M16 x 1.5 F series L

07 192 10

2.92

Shop packaging

Blind plug with coupling nut type BSL

material: brass

8 M14 x 1.5 F series L packaging unit: 3 units

67 191 01

10.24

10 M16 x 1.5 F series L packaging unit: 3 units

67 192 00

10.36



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 E DIN 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

0.46

10 x 1

08 094 00

0.52

Shop packaging

Reinforcement ring

type VSH-MS

material: brass

for outer pipe diameter x wall thickness in mm

8 x 1 packaging unit: 5 units

68 093 01

3.90

Pipe system



Leak detector spray

Part no.

€ / 1 pc.

allows safe and reliable leak detection in pipe systems

Conformity

- DIN DVGW approved

Note

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

Leak detector spray

spray can 125 ml

02 601 01

5.70

spray can 400 ml

02 601 00

7.50

Shop packaging

Leak detector spray

spray can 125 ml

62 601 00

8.30

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 approved

Note

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

Leak detector spray, frostproof

spray can 400 ml

02 602 00

9.50



Pipe system



Seamless precision steel pipe

Part no.

€/ 1 m

for piping in systems with liquid and gaseous operating media pursuant to EN 10305-4, 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 the PED
- of worksheet DWA-A 791
- for pipes pursuant to EN 10305-4 / ISO 10763 for connecting compression fittings pursuant to EN ISO 8434-1
- of VV TB

Technical data

- technical delivery conditions according to EN 10305-4, steel type E235+N (normal annealed in delivery condition), material number: 1.0308
- dimensions and tolerances according to EN 10305-4
- surface design: galvanised coat according to EN 50961, layer thickness $8 \div 12 \mu\text{m}$ 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 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 ($c_0 = 0 \text{ mm}$) e.g. for LPG
 - case 2 ($c_0 = 1 \text{ mm}$) e.g. for fuel oil, water
- 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 $c_0 = 1 \text{ mm}$ 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 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

8 x 1	case 1: PS 360 bar / case 2: --	packaging unit: 125 m	06 002 00	4.36
8 x 1.5	case 1: PS 603 bar / case 2: PS 152 bar	packaging unit: 125 m	06 003 00	5.00
10 x 1	case 1: PS 285 bar / case 2: --	packaging unit: 85 m	06 004 00	4.67
10 x 1.5	case 1: PS 459 bar / case 2: PS 117 bar	packaging unit: 85 m	06 005 00	5.22

No liability assumed for the specifications for maximum permitted pressure!

Minimum order: 1 packaging unit (also possible as sorted)

Pipe system



Pipe bending device

Part no.

€ / 1 pc.

with 6 replaceable bending rollers with outer diameter 6 to 18 mm

Note

- Deviating models, e.g. 20, 22 and 25 mm on request.
- The vice is not included in the scope of delivery!

Pipe bending device

design 6 to 18 mm

06 500 00

512.00



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 packaging unit: 150 m

06 102 00

3.72



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

1.10

10

08 035 01

1.16

Shop packaging

Pipe clamp metal

8 packaging unit: 5 units

68 034 01

7.10

10 packaging unit: 5 units

68 035 02

7.40

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 approval according to PED

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.
- Pressure regulators with outlet pressure 29 mbar are not suitable for use in Germany!

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

76.16

without integrated excess flow device EFV straight outlet

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

05 150 00

59.18

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

05 150 30

59.18

90° outlet

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

05 150 06

66.06

Shop packaging

Low pressure regulator type EN61-DS with integrated excess flow device EFV straight outlet

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

65 150 04

77.76

without integrated excess flow device EFV straight outlet

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

65 150 00

61.78

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

65 150 02

61.78

90° outlet

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

65 150 05

67.66

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

- individual components DIN DVGW or DVGW approved or EC type approval

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

69.00

Accessories

NEW


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

- DIN DVGW approved
- EC type approval according to PED

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

127.90



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

- individual components DIN DVGW or DVGW approved or EC type approval

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

75.20

Shop packaging

Cooker connection set Basic

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

62 070 03

76.80

Accessories

NEW


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

- DIN DVGW approved
- EC type approval according to GAR

Technical data

- maximum permissible pressure: PS 16 bar

Cooker connection set Pro for Austria

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

02 070 21

92.42

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

- individual components DIN DVGW or DVGW approved or EC type approval

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

42.70



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 approval according to PED

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.
- Pressure regulators with outlet pressure 29 mbar are not suitable for use in Germany!

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

45.60

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

01 150 35

45.60

without pressure gauge

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

01 150 00

35.60

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

01 150 30

35.60

90° outlet

with pressure gauge

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

01 135 05

51.70

without pressure gauge

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

01 135 00

42.20

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

48.20

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

61 150 07

48.20

without pressure gauge

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

61 150 00

38.20



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
- 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 approval according to PED

Technical data

- maximum permissible pressure: PS 16 bar

Note

- Pressure regulators with outlet pressure 29 mbar are not suitable for use in Germany!

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

53.20

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

01 150 32

53.20

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

54.80

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
- including MiniTool to connect and disconnect small cylinder regulators

Conformity

- individual components DIN DVGW or DVGW approved or EC type approval

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

67.82



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

- individual components DIN DVGW or DVGW approved or EC type approval

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	21.66
KLF	x	5/8 UNF nut	50 mbar	1.5 kg/h	62 039 06	24.00
Shell-F	x	G 1/4 lh nut	50 mbar	1.5 kg/h	62 039 08	23.76
Shell-F	x	5/8 UNF nut	50 mbar	1.5 kg/h	62 039 09	26.10

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	19.18
Shell-F	x	G 1/4 lh nut	50 mbar	1.5 kg/h	62 039 07	21.28

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
- outlet connector compr. fit. 10, fitted as standard with an adapter for connection to 8 mm piping

Conformity

- individual components DIN DVGW or DVGW approved or EC type approval

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

177.90

Accessories

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

02 618 06

15.84

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
- outlet connector compr. fit. 10, fitted as standard with an adapter for connection to 8 mm piping

Conformity

- individual components DIN DVGW or DVGW approved or EC type approval

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

260.80

Accessories

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

02 618 06

15.84

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

- individual components DIN DVGW or DVGW approved or EC type approval

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 2012.

Two-cylinder system

50 mbar, 4 kg/h with:

manual changeover valve type MUV

05 076 00

344.40

Accessories

Excess flow valve GS installation position D

02 738 01

73.80

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

73.90

G 1/2 lh nut x G 1/2 lh M DN 20 Q_{NOM}: 3 kg/h / 2.5 m³/h

Accessories

NEW


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

- individual components DIN DVGW or DVGW approved or EC type approval

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 2012.

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

279.00

50 mbar, 12 kg/h with:

GF x G 3/4 nut

05 087 30

349.00

Basic hose assembly set

GF x GF M

05 087 60

71.52

Expansion hose assembly set

GF x GF M

05 087 70

72.20

Accessories

Excess flow valve GS installation position D

G 3/4 M x G 3/4 nut DN 20 Q_{NOM}: 2 kg/h / 1.6 m³/h

02 734 10

73.10

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

73.10

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

73.10

Separating pipe screw connection pipe socket 15 x G 3/4 KN M

14 359 07

9.30

Separating pipe screw connection pipe socket 18 x G 3/4 KN M

14 359 08

9.30

Separating pipe screw connection pipe socket 22 x G 3/4 KN M

14 359 09

9.30

Fitting for separating screw connection G 3/4 KN M x compr. fit. 15

14 359 51

13.38

Fitting for separating screw connection G 3/4 KN M x compr. fit. 18

14 359 52

14.30

Fitting for separating screw connection G 3/4 KN M x compr. fit. 22

14 359 53

16.98

Press connector 15 mm x G 3/4 KN M

14 360 20

9.88

Press connector 18 mm x G 3/4 KN M

14 360 21

9.88

Press connector 22 mm x G 3/4 KN M

14 360 22

9.88

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 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 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

- individual components DIN DVGW or DVGW approved or EC type approval

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 2012.

Two-cylinder system

50 mbar, 4 kg/h with:

automatic changeover valve type AUV

05 078 00

384.60

Accessories

Excess flow valve GS installation position D

02 738 01

73.80

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

73.90

G 1/2 lh nut x G 1/2 lh M DN 20 Q_{NOM}: 3 kg/h / 2.5 m³/h

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) |
| 1-cylinder cabinet with backplate | (H/W/D: 735 x 460 x 400 mm) |
| 2-cylinder cabinet | (H/W/D: 735 x 835 x 400 mm) |
| 2-cylinder cabinet with backplate | (H/W/D: 735 x 835 x 400 mm) |

- | | |
|-----------|--------|
| 18 513 00 | 139.00 |
| 18 513 03 | 160.90 |
| 18 514 00 | 158.50 |
| 18 514 03 | 188.30 |

for 33 kg cylinders

- | | |
|-----------------------------------|-------------------------------|
| 1-cylinder cabinet | (H/W/D: 1485 x 460 x 400 mm) |
| 1-cylinder cabinet with backplate | (H/W/D: 1485 x 460 x 400 mm) |
| 2-cylinder cabinet | (H/W/D: 1485 x 835 x 400 mm) |
| 2-cylinder cabinet with backplate | (H/W/D: 1485 x 835 x 400 mm) |
| 4-cylinder cabinet | (H/W/D: 1485 x 1670 x 400 mm) |
| 4-cylinder cabinet with backplate | (H/W/D: 1485 x 1670 x 400 mm) |
| 6-cylinder cabinet | (H/W/D: 1485 x 2505 x 400 mm) |

- | | |
|-----------|--------|
| 18 503 00 | 169.00 |
| 18 503 03 | 201.40 |
| 18 504 00 | 208.00 |
| 18 504 03 | 256.40 |
| 18 505 00 | 387.00 |
| 18 505 03 | 483.60 |
| 18 511 00 | 580.00 |

Spare Part

- | | | |
|--|-----------|-------|
| Door with frame for 1-cylinder cabinet 33 kg | 18 506 00 | 84.00 |
| Door with frame for 2-cylinder cabinet 33 kg | 18 507 00 | 98.00 |
| Spare key for square lock | 18 504 10 | 3.20 |
| Cylinder lock with 2 keys | 18 504 15 | 17.00 |

Accessories

- | | | |
|--|-----------|-------|
| Floor grating for 2-cylinder cabinet | 18 504 11 | 43.00 |
| Backplate for 1-cylinder cabinet 11 kg | 18 517 00 | 21.90 |
| Backplate for 2-cylinder cabinet 11 kg | 18 518 00 | 29.80 |
| Backplate for 1-cylinder cabinet 33 kg | 18 508 00 | 32.40 |
| Backplate for 2-cylinder cabinet 33 kg | 18 509 00 | 48.40 |



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

66.50

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

packaging unit: 1 unit

M20 x 1.5 nut

04 590 25

0.80

material: plastic

packaging unit: 1 unit

Komb.A / Komb.Shell-H

20 009 75

0.80

material: NBR

packaging unit: 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

packaging unit: 5 units

KLF

80 016 00

5.10

EU-Shell / Shell-F

80 009 00

5.10



Accessories



Bourdon tube pressure gauge with plastic housing

Part no.

€ / 1 pc.

for installation in piping and pressure regulators

Advantages and equipment

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

01 100 83

9.80

01 100 33

9.80

01 100 35

12.30

Spare Part

Pressure gauge glass OD 40 mm with pointer

01 100 65

1.00

Accessories

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

20 013 97

0.90

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

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

0.72

without fastening clip

for KLF (5 and 11 kg)

55 300 90

0.32

for GF (33 kg)

55 301 90

0.52

Plastic cap

Part no.

€ / 1 pc.

to protect the small cylinder valve on gas cylinders

Advantages and equipment

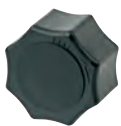
- with hold-down bracket
- suitable for all 5 and 11 kg gas cylinders

Plastic cap

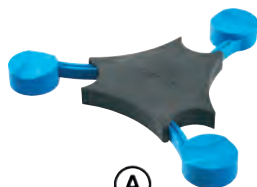
complete

21 211 90

4.90



Accessories



(A)



(B)

Senso4s level gauge for gas cylinders

Part no.

€ / 1 pc.

with app for smartphones and tablets

Digital level gauge for household and leisure time - e.g. in connection with a gas barbecue, with Bluetooth remote transmission of the measurement and message data to a smartphone or tablet.

The Senso4s level gauge (A) measures the current weight of the gas cylinder along with the content and transmits this value to the app via Bluetooth (B). Based on this, the app automatically calculates the content in percentage by volume 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 of 5, 8 and 11 kg, for instance
- Bluetooth connection between Senso4s and the smartphone / tablet
- app menu language in German, English, French, Italian and Spanish
- recording the parameters for the filling and tare weight of the respective gas cylinder
- use of several gas cylinders of different sizes
- the app will determine a long-term forecast of the gas consumption from as early as the second measurement
- if there is a Bluetooth connection, the Senso4s sends the measurement data to the app at an interval of 15 minutes
- battery status display of the level gauge in the app; lifespan of the batteries > 1 year

Technical data

- measuring accuracy: $\pm 1\%$
- supply voltage: 3 type AAA 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.

Senso4s level gauge

for gas cylinders

91 900 00

73.86

Accessories



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 600 mm with spring support
- stainless steel torch head Ø 50 mm, consumption approx. 4.7 kg/h
- fully pre-assembled

Conformity

- individual components DIN DVGW or DVGW approved or EC type approval

Burner set

in individual packaging

1 unit loose, e.g. to refill the presentation box

09 805 10

137.00

in the presentation box

9 units in individual packaging

09 805 00

1,124.00



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

63.00

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

85.00

Spare Part

Low pressure regulator type EN61 (50 mbar)

01 115 00

9.40

Low pressure regulator type EN61-DS (50 mbar)

01 150 00

35.60

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

3.28



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

9.20

900 mm

21 990 90

9.42



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

8.10

large, for low pressure Ø 11.5 mm

21 993 00

8.32

Accessories



Infrared heater

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 and safety pilot
- 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 approval according to GAD

Technical data

- connection pressure 50 mbar
- ignition: piezo
- heating capacity: 1400 / 2800 / 4200 W
- consumption: 110 / 210 / 310 g/h
- dimensions H/W/D: 703 x 445 x 430 mm
- colour: anthracite

Infrared heater

complete

Part no.

€ / 1 pc.

18 611 00

236.00

Spare Part

Low pressure regulator type EN61-DS with overpressure safety valve S2SR, visual indicator, thermal cut-out device "T" and pressure gauge

05 150 00

59.18

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

3.28

Accessories



Catalytic heater

Part no.

€ / 1 pc.

for room heating

consisting of: catalytic 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 and safety pilot
- for rooms up to approx. 90 m³
- location-independent thanks to 4 rolls
- the connected 5 or 11 kg gas cylinder is kept in the appliance

Conformity

- EC type approval according to GAD

Technical data

- connection pressure 50 mbar
- ignition: piezo
- heating capacity: 1800 / 2300 / 3000 W
- consumption: 130 / 170 / 210 g/h
- dimensions H/W/D: 703 x 445 x 430 mm
- colour: anthracite

Catalytic heater

complete

18 610 00

232.00

Spare Part

Low pressure regulator type EN61-DS with overpressure safety valve S2SR, visual indicator, thermal cut-out device "T" and pressure gauge

05 150 00

59.18

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

3.28

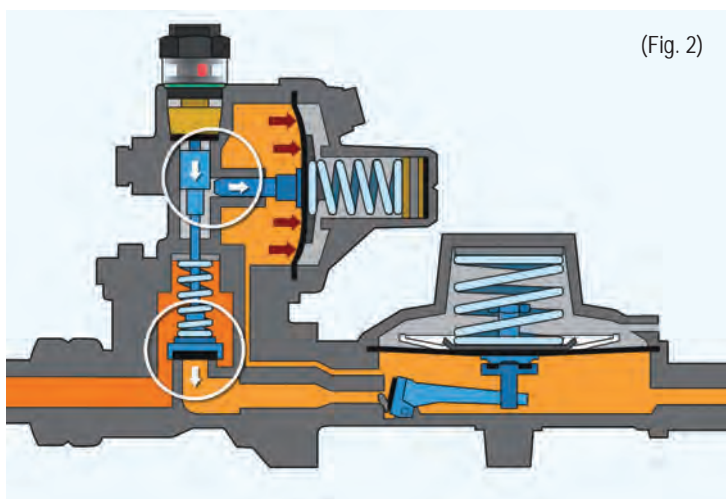
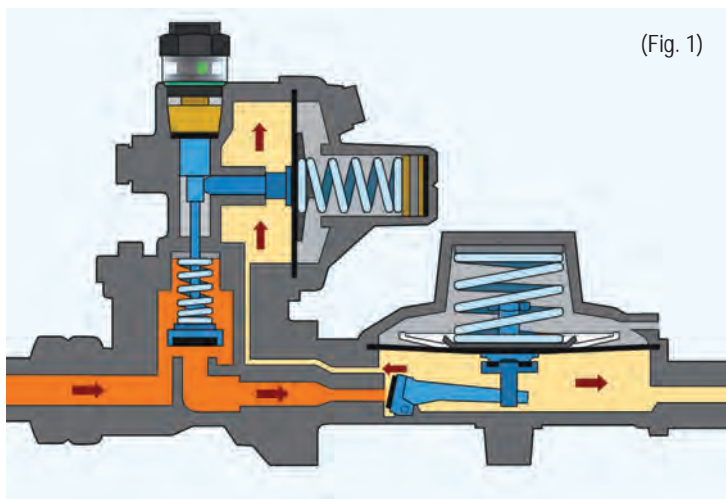
Safety device OPSO

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.



Response pressure of the overpressure shut-off safety valve OPSO:

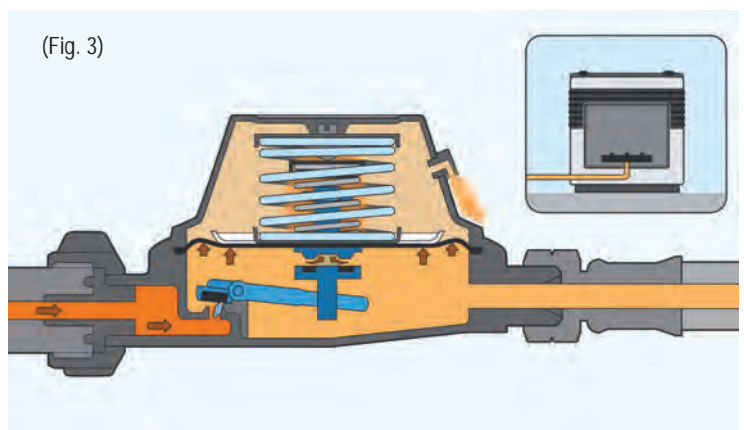
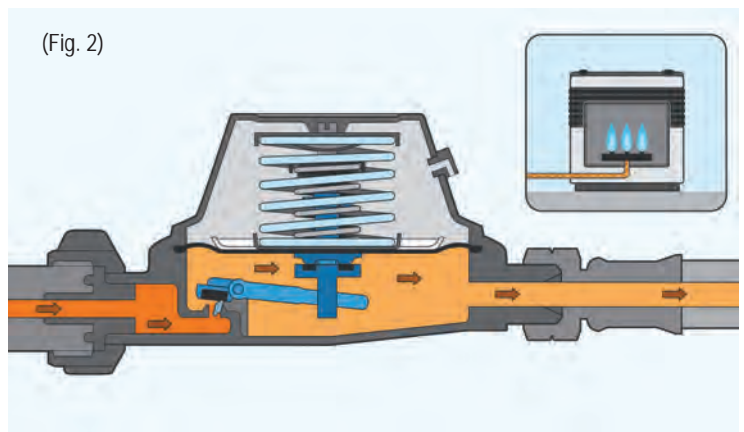
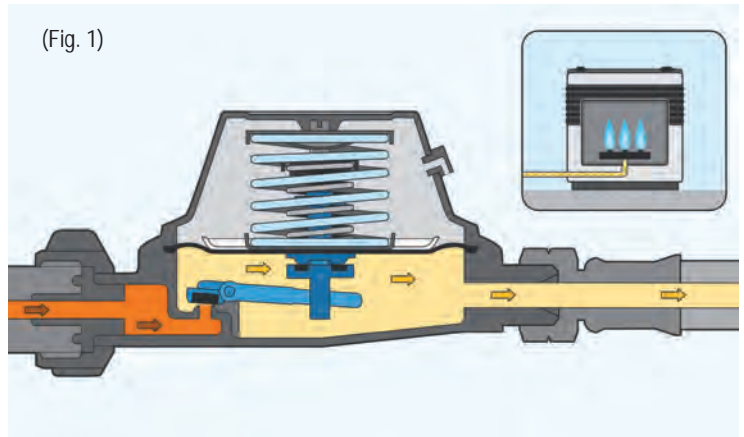
Nominal outlet pressure	Nominal response pressure
50 mbar	120 mbar
0.7 bar (A3)	2.0 bar
0.7 bar (A4)	1.0 bar
1.5 bar	2.2 bar
2.0 bar	2.7 bar
adjustable up to 2.0 bar	2.7 bar
adjustable up to 4.0 bar	5.0 bar

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.



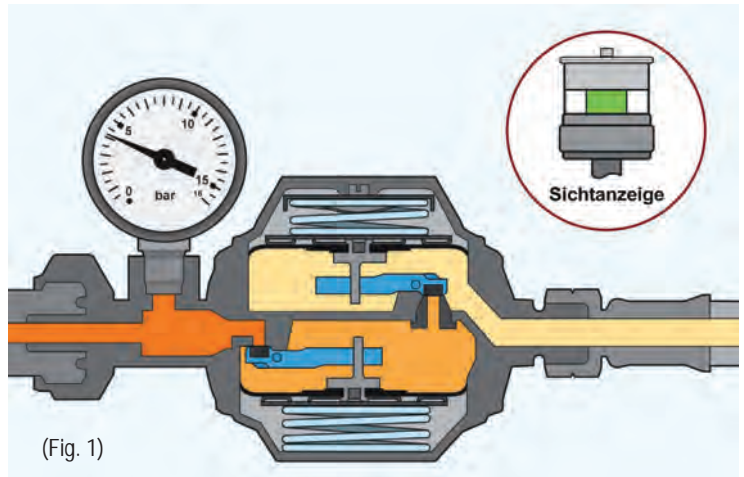
Safety device S2SR

Overpressure safety device S2SR

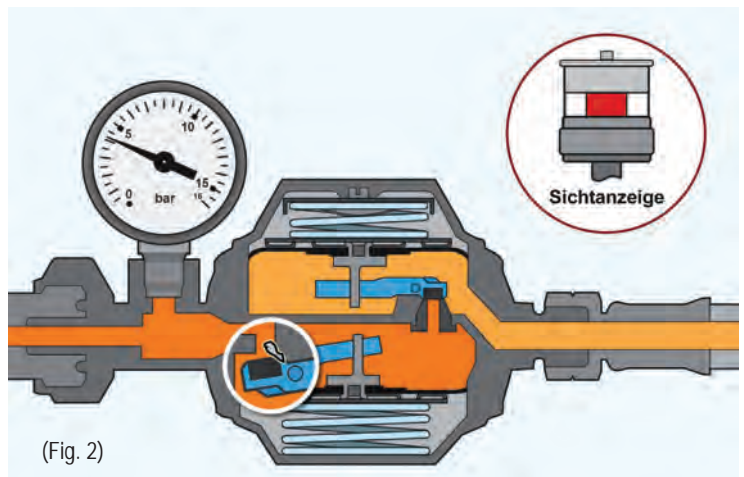
Regulators with an overpressure safety device S2SR are two-stage pressure regulators (Fig. 1).

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).

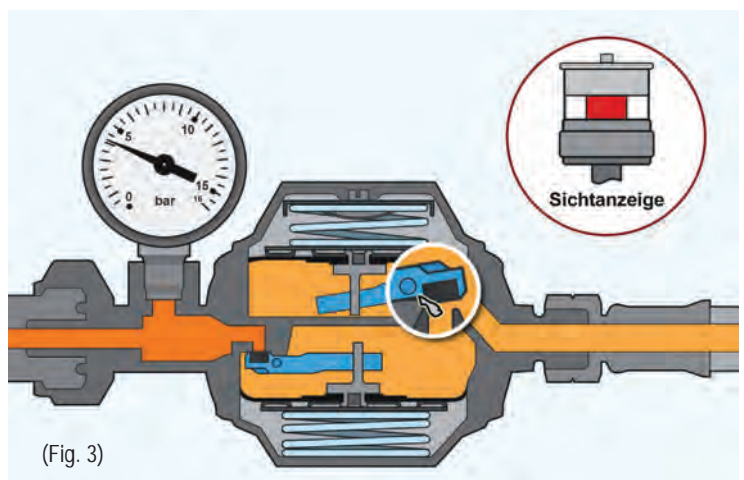
With the visual indicator users can see when the outlet pressure is above 80 mbar and when the low pressure regulator has to be replaced.



(Fig. 1)



(Fig. 2)



(Fig. 3)

Excess flow valve SBS

The excess flow valve SBS prevents gas from escaping on an uncontrolled basis in the event of hose damage.

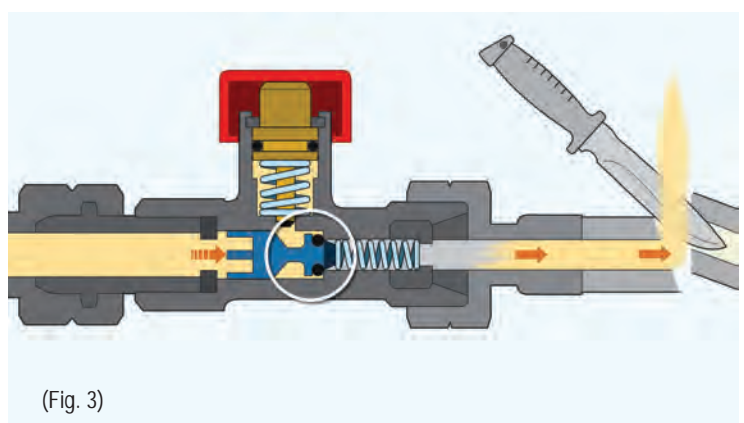
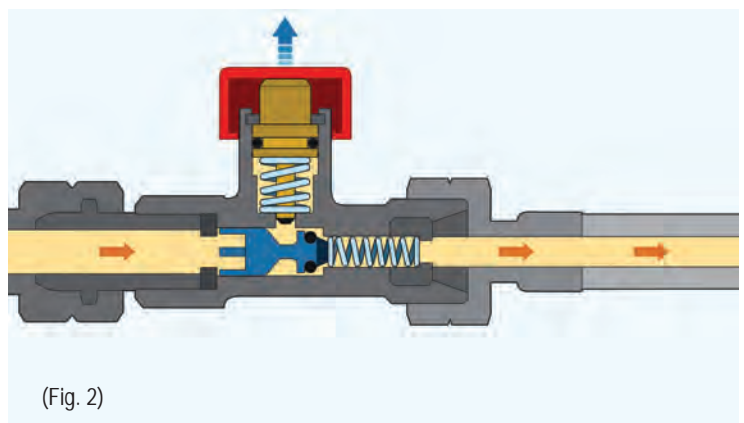
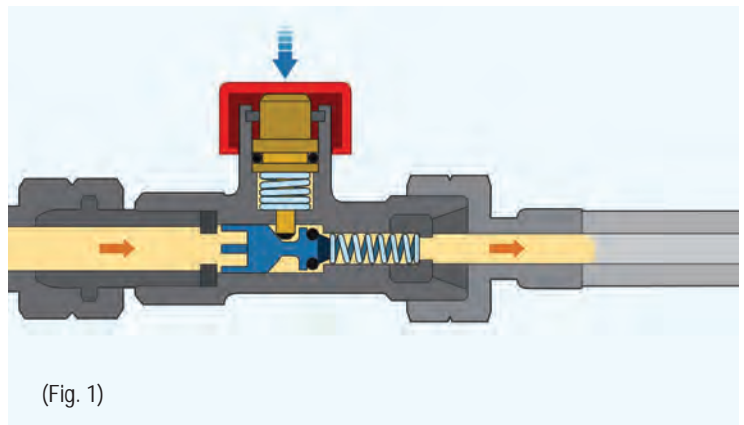
Press the control knob to put the excess flow valve SBS into service.
This opens the closing taper and the connected hose assembly fills with gas (Fig. 1).

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.



Crash sensor



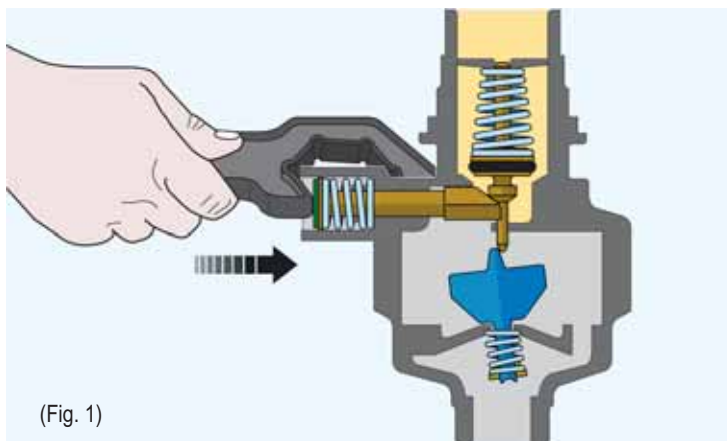
The crash sensor is an automatic safety device and is part of the regulator system. If heaters are operated in leisure vehicles while driving as well, the crash sensor provides protection from uncontrolled escape of LPG, e.g. in the event of a traffic accident.

To start up, press the reset button, which opens the spring-loaded sealing unit (**Fig. 1**).

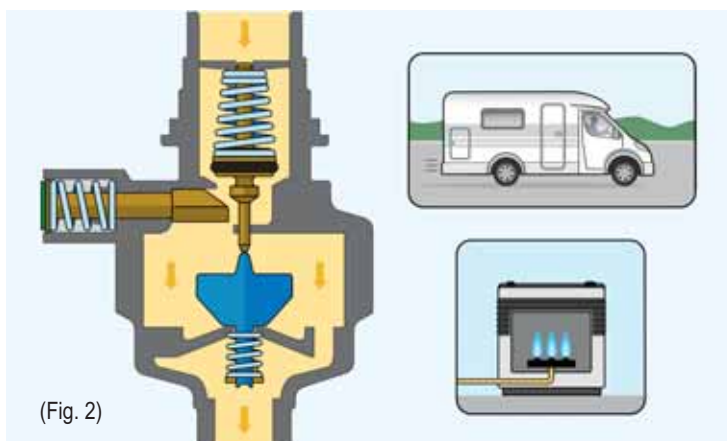
The pendulum swings into its resting position and prevents the sealing unit from closing. This ensures that gas can flow. The reset button is relieved. Heating can now be used safely while driving (**Fig. 2**).

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

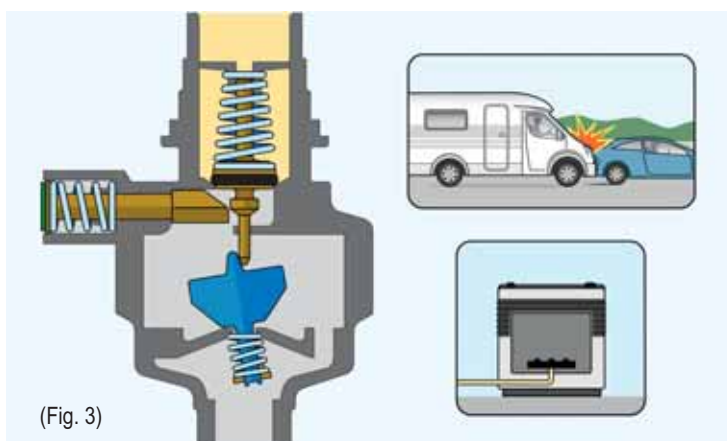
From a crash speed of about 15 to 20 km/h, the sphere changes its position and releases the spring-loaded sealing unit. The gas flow is closed (**Fig. 3**) and remains in this state until it is opened again manually via the reset button.



(Fig. 1)



(Fig. 2)



(Fig. 3)

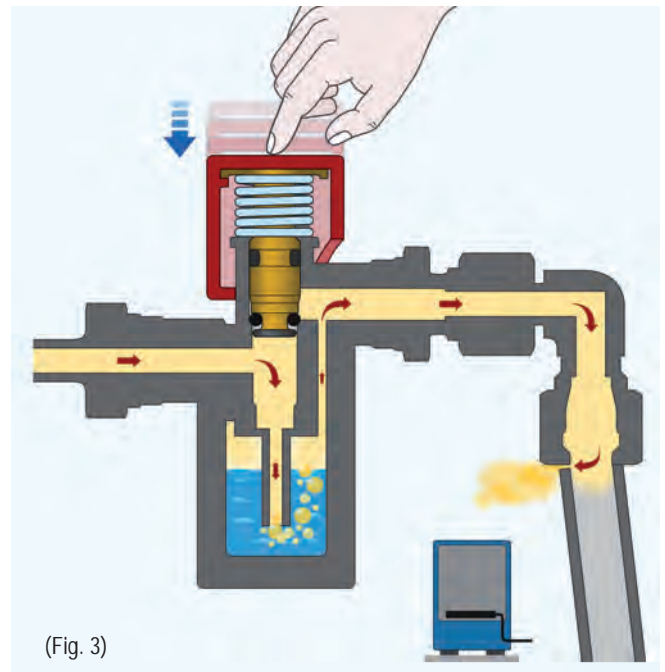
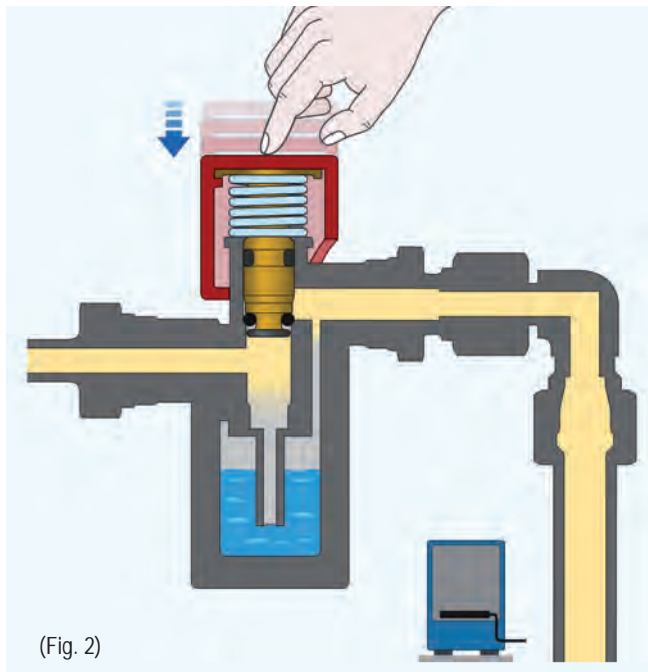
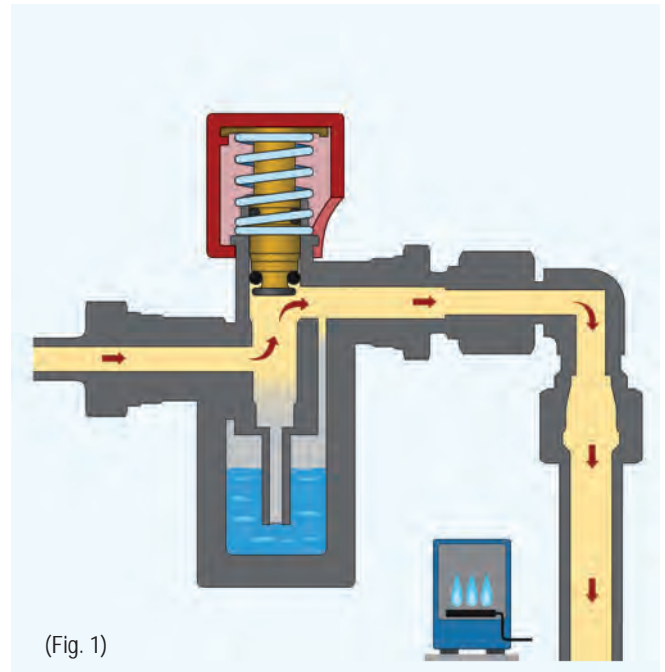
Leak tester type 4071

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).



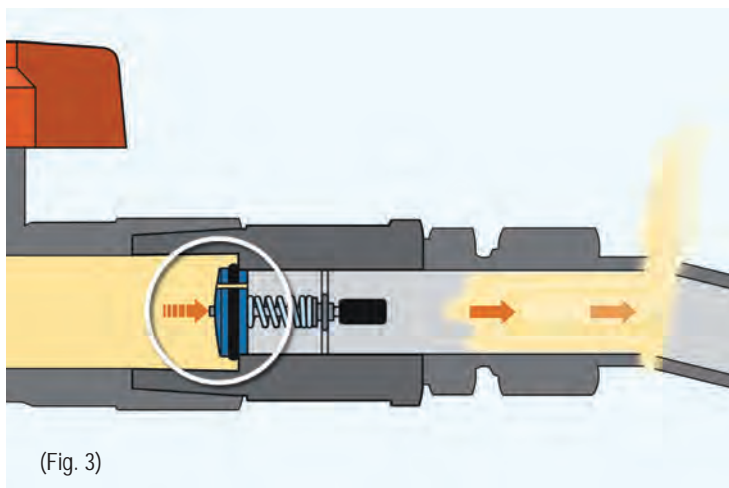
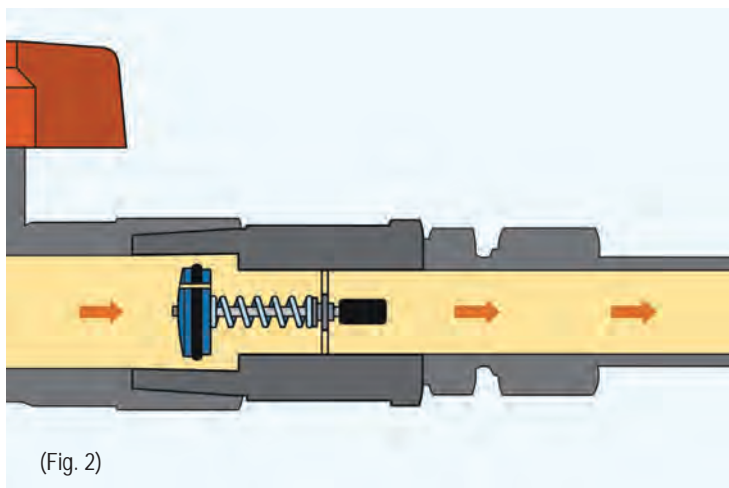
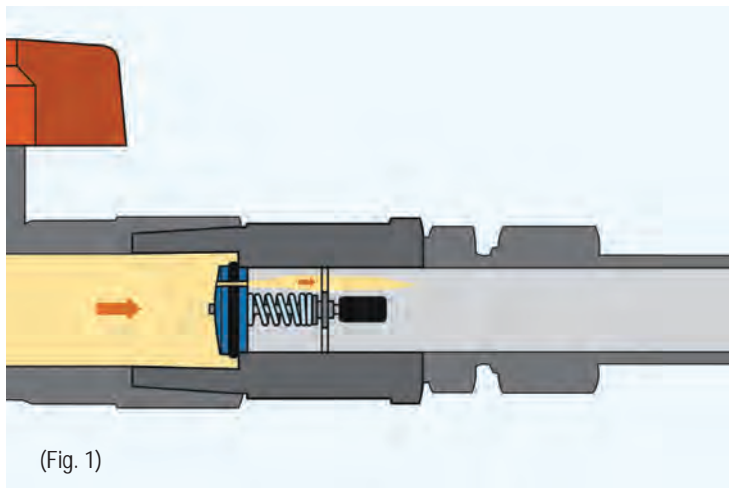
Excess flow valve GS

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.



Safety device "T"

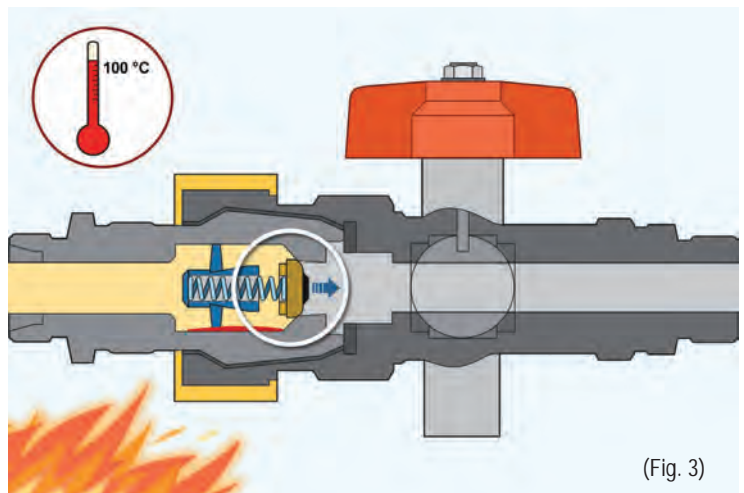
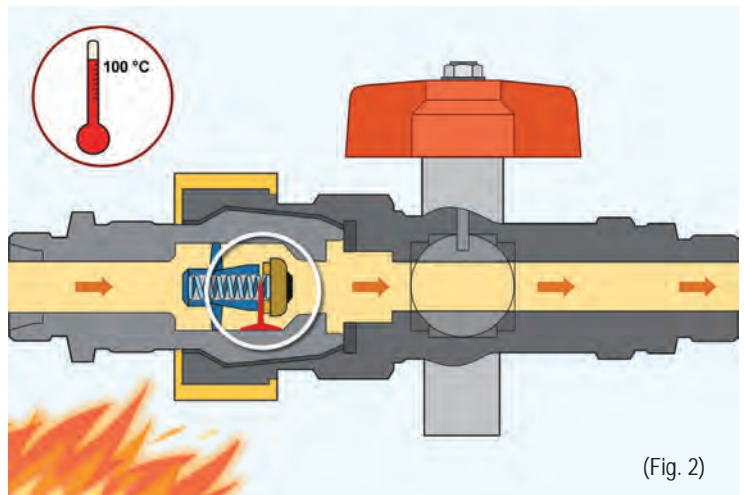
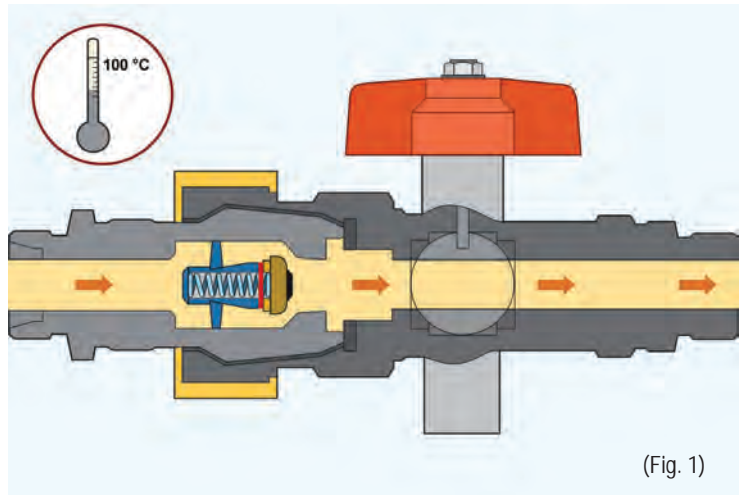
Thermal cut-out device "T"

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.



Inlet connectors

	Commercial name	Italian connection (Ital.A)	A	W20 x 1/14 lh
	Designation to standard*	G.1	B	25.0 mm
	Country	AT, GR, IT	C	16.0 mm
	Material gasket	NBR	D	10.5 mm

	Commercial name	FR Shell (Shell-F)	A	21.8 x 1/14 LH – 60°
	Designation to standard*	G.2	B	Wing nut
	Country	BE, CH, FR, RU	C	12.5 mm
	Material gasket	NBR	D	12.2 mm

	Commercial name	GAZ	A	M16 x 1.5 rh
	Designation to standard*	G.3	B	–
	Country	International	C	13.6 mm
	Material gasket	NBR	D	6.5 mm

	Commercial name	Large cylinder (GF) connection no. 1 (DIN 477)	A	W21.8 x 1/14 lh
	Designation to standard*	G.4	B	30.0 mm
	Country	AT, CZ, DE, DK, FI, PL, RU, SI	C	21.0 mm
	Material gasket	Aluminium	D	11.5 mm

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

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

Inlet connectors

	Commercial name	Combined fitting (Komb.A)	A	W21.8 x 1/14 lh
	Designation to standard*	G.5 (G.4, G.12)	B	30.0 mm
	Country	AT, BE, CZ, DE, NL, PL, RU, SI	C	21.0 mm
	Material gasket	PA	D	7.0 mm

	Commercial name	British POL (Brit.POL)	A	G 5/8 lh
	Designation to standard*	G.7	B	30.0 mm
	Country	GB	C	27.0 mm
	Material gasket	–	D	18.9 mm

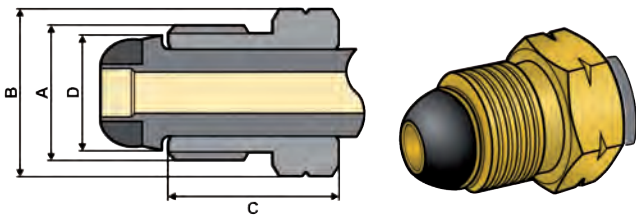
	Commercial name	Shell Butane Nut (EU-Shell)	A	W21.8 x 1/14 lh
	Designation to standard*	G.8	B	30.0 mm
	Country	GB, IE, RU	C	18.0 mm
	Material gasket	NBR	D	12.2 mm

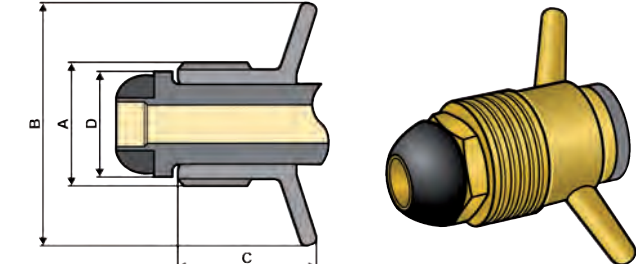
	Commercial name	US POL (POL)	A	0.880-14 NGO lh
	Designation to standard*	G.9	B	24.0 mm
	Country	CZ, DE, DK, NO, PL, PT, RU, SE	C	28.0 mm
	Material gasket	–	D	18.9 mm

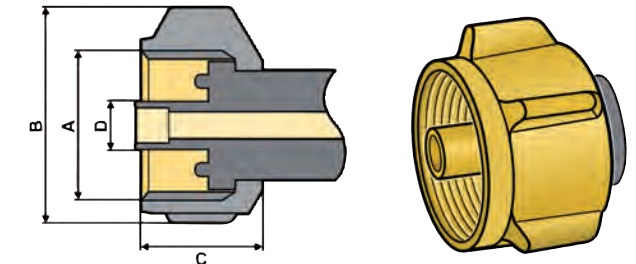
A = Thread designation / B = Spanner size hexagonal / C = Length of coupling nut / D = Diameter of inner pin

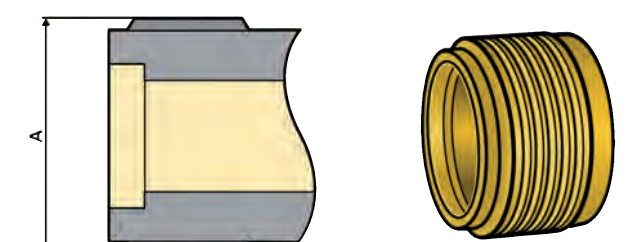
*Designation according to EN 16129 annex G and EN 15202 / **Designation GOK factory standard

Inlet connectors

	Commercial name	Soft POL (POL-WS)	A	0.880-14 NGO lh
	Designation to standard*	G.10	B	24.0 mm
	Country	BE, NO, PT, SE	C	28.0 mm
	Material gasket	NBR	D	18.9 mm

	Commercial name	Soft POL (POL-WF)	A	0.880-14 NGO lh
	Designation to standard*	G.10	B	Wing screw
	Country	SE	C	28.0 mm
	Material gasket	NBR	D	18.9 mm

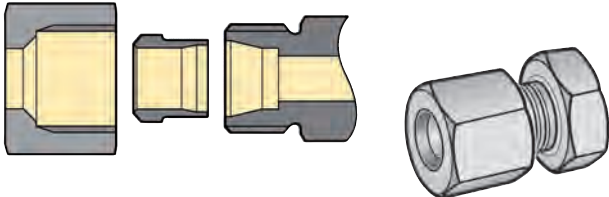
	Commercial name	Small cylinder (KLF)	A	W21.8 x 1/14 lh
	Designation to standard*	G.12	B	Wing nut
	Country	AT, DE, PL, RU	C	18.0 mm
	Material gasket	–	D	7.0 mm

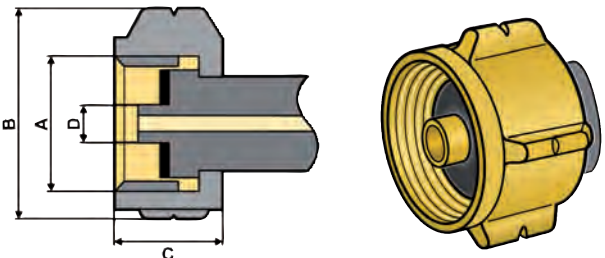
	Commercial name	M20 x 1.5 M	A	M20 x 1.5 rh M
	Designation to standard*	G.13	B	–
	Country	CH, EU, RU	C	–
			D	–

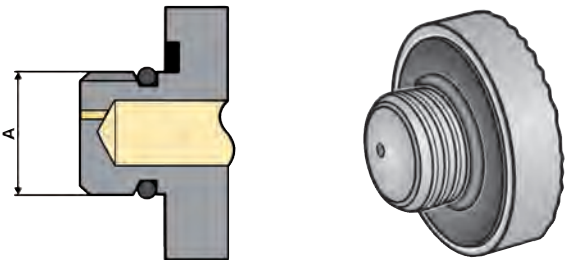
A = Thread designation / B = Spanner size hexagonal / C = Length of coupling nut / D = Diameter of inner pin

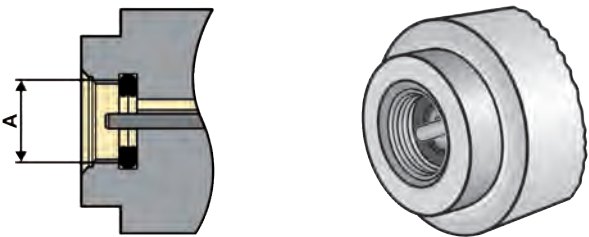
*Designation according to EN 16129 annex G and EN 15202 / **Designation GOK factory standard

Inlet connectors

	Commercial name	Compression fitting	Compr. fit. 8 Compr. fit. 10	SW 17 SW 19
	Designation to standard*	G.15 G.22	Compr. fit. 12 Compr. fit. 15 Compr. fit. 18	SW 22 SW 27 SW 32
	Country	International	Compr. fit. 22 Compr. fit. 28 Compr. fit. 35	SW 36 SW 41 SW 50
	Material gasket	–		

	Commercial name	Kombi Soft (Komb.W)	A	W21.8 x 1/14 lh
	Designation to standard*	G.19	B	Wing nut
	Country	DE, ES, RU	C	18.0 mm
	Material gasket	NBR	D	7.0 mm

	Commercial name	Primus	A	M14 x 1.5 rh
	Designation to standard*	G.32	B	–
	Country	FI, GB, PT, SE, NO	C	–
	Material gasket	NBR	D	–

	Commercial name	Cartridge connection (gas cart.)	A	7/16-28 UNEF
	Designation to standard*	G.35	B	–
	Country	International	C	–
	Material gasket	NBR	D	–

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

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

Inlet connectors

	Commercial name	China POL (Chin.POL)	A	M22 x 1.5 lh
	Designation GOK**	X.1	B	Knurled screw
	Country	CN	C	24.0 mm
	Material gasket	NBR	D	19.0 mm

	Commercial name	Shell Kombi soft (Komb.Shell-WS)	A	W21.8 x 1/14 lh
	Designation GOK**	X.2	B	27.0 mm
	Country	NL, RU	C	14.0 mm
	Material gasket	NBR	D	7.0 mm

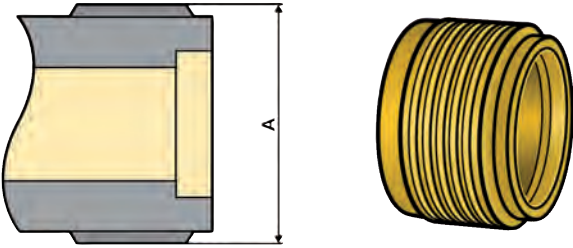
	Commercial name	Shell Kombi hard (Komb.Shell-H)	A	W21.8 x 1/14 lh
	Designation GOK**	X.3	B	30.0 mm
	Country	RU	C	18.0 mm
	Material gasket	PA	D	7.0 mm

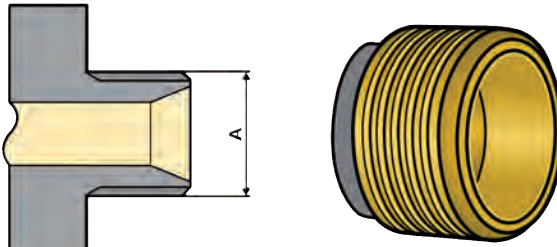
	Commercial name	Shell optimised (Shell)	A	W21.8 x 1/14 lh
	Designation GOK**	X.7	B	27.0 mm
	Country	CS, CZ, RU	C	14.0 mm
	Material gasket	NBR	D	12.5 mm

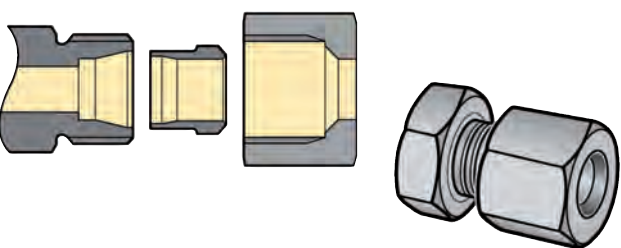
A = Thread designation / B = Spanner size hexagonal / C = Length of coupling nut / D = Diameter of inner pin

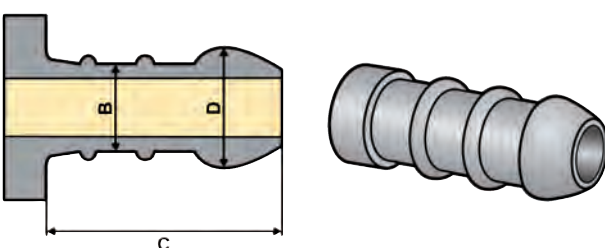
*Designation according to EN 16129 annex G and EN 15202 / **Designation GOK factory standard

Outlet connectors

	Commercial name	M20 x 1.5 M	A	M20 x 1.5 rh
	Designation to standard*	H.1		
	Country	CH, EU, RU		

	Commercial name	Ball-cone connector	A	G 1/4 lh M G 3/8 lh M G 1/2 lh M
	Designation to standard*	H.4, H.6, H.5		
	Country	AT, CH, CZ, DE, RU, SI		

	Commercial name	Compression fitting	Compr. fit. 12 Compr. fit. 15 Compr. fit. 18 Compr. fit. 22 Compr. fit. 28 Compr. fit. 35 Compr. fit. 8 Compr. fit. 10	SW 22 SW 27 SW 32 SW 36 SW 41 SW 50 SW 17 SW 19
	Designation to standard*	H.8 H.9		
	Country	International		

	Commercial name	Hose nozzle (nozzle8-K)	A	–
	Designation to standard*	H.50	B	8.0 mm
	Country	BE, CH, FR, GB, PT, RU, SE, SI	C	max. 24.0 mm
			D	10.0 mm

A = Thread designation / B = Minimum diameter / C = Length of hose nozzle / D = Maximum diameter

*Designation according to EN 16129 annex H

Maintenance and inspection

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

Inspecting the LPG system

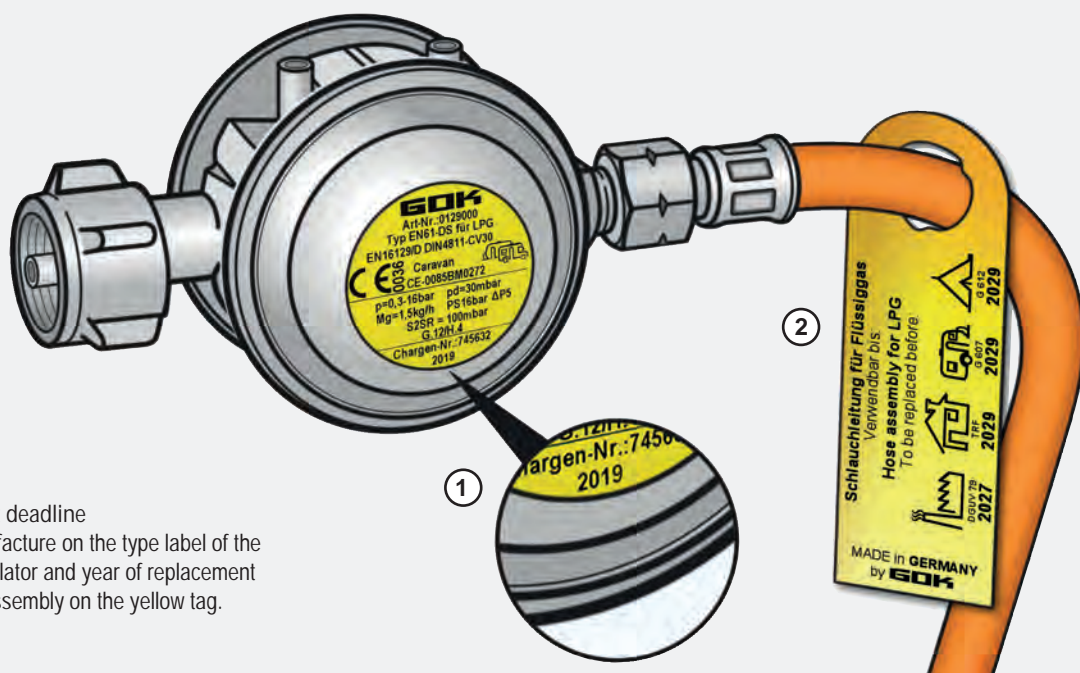
- Each LPG system is to be inspected by a recognised expert.
- The first inspection is carried out before start-up by a recognised specialist for compliance with EN 1949 in conjunction with worksheet G 607 (A) and is usually done by the manufacturer.
- The next inspection must be carried out by a specialist at the latest 24 months after the first inspection.
- The condition of the LPG system must be recorded in an inspection certificate. If no defects are found, the system can be used and an inspection plate is issued.

Replacement deadline for system components

- Pressure regulators, automatic changeover systems and hose assemblies have to be replaced every 10 years at the latest.
- The date of manufacture printed on the fittings and hose assemblies is what matters, not the date of installation or the start-up date.
- In the case of pressure regulators, the date in question is printed on the type label ①. Two basic formats in which the date of manufacture may be indicated are to be distinguished:
 - a) On pressure regulators with an older date of manufacture, the first two digits indicate the month of manufacture, while the two following digits indicate the year. The abbreviation 08/19 means that the pressure regulator was manufactured in August 2019.
 - b) On pressure regulators with a more recent date of manufacture, only the year of manufacture with four digits is indicated, e.g. 2019.
- GOK offers a special service for hose assemblies. They have a yellow tag ② showing the year in which the hose assembly should be replaced in relation to the field of application. If the yellow label is torn or no longer attached, the year of manufacture is also printed on the hose assembly.

Replacement deadline

Date of manufacture on the type label of the pressure regulator and year of replacement of the hose assembly on the yellow tag.



Leak testing when replacing cylinders

For your safety, each time you replace or connect a cylinder check the connection between the gas cylinder valve and the pressure regulator ③ or high pressure hose assembly with a foaming agent (e.g. leak detector spray) for leak-tightness. Alternatively, with suitably equipped pressure regulators, you can use the pressure gauge in the inlet to check for leaks.

Leak testing of pressure regulators without pressure gauge

1. Close all shut-off fittings on the consumer equipment.
2. Slowly open the gas cylinder valve.
3. Spray all connections with a foaming agent according to EN 14291 (e.g. leak detector spray, part no. 02 601 00).
4. Do not use an open flame to check for leaks.
5. Check the leak-tightness by seeing whether bubbles form in the foaming agent.
6. If bubbles form continuously, do not start the LPG system. The cause of the leak must be found and rectified. This should be done by a specialist.

Leak testing of pressure regulators with pressure gauge

Notice: The complete LPG system to the shut-off fittings is tested.

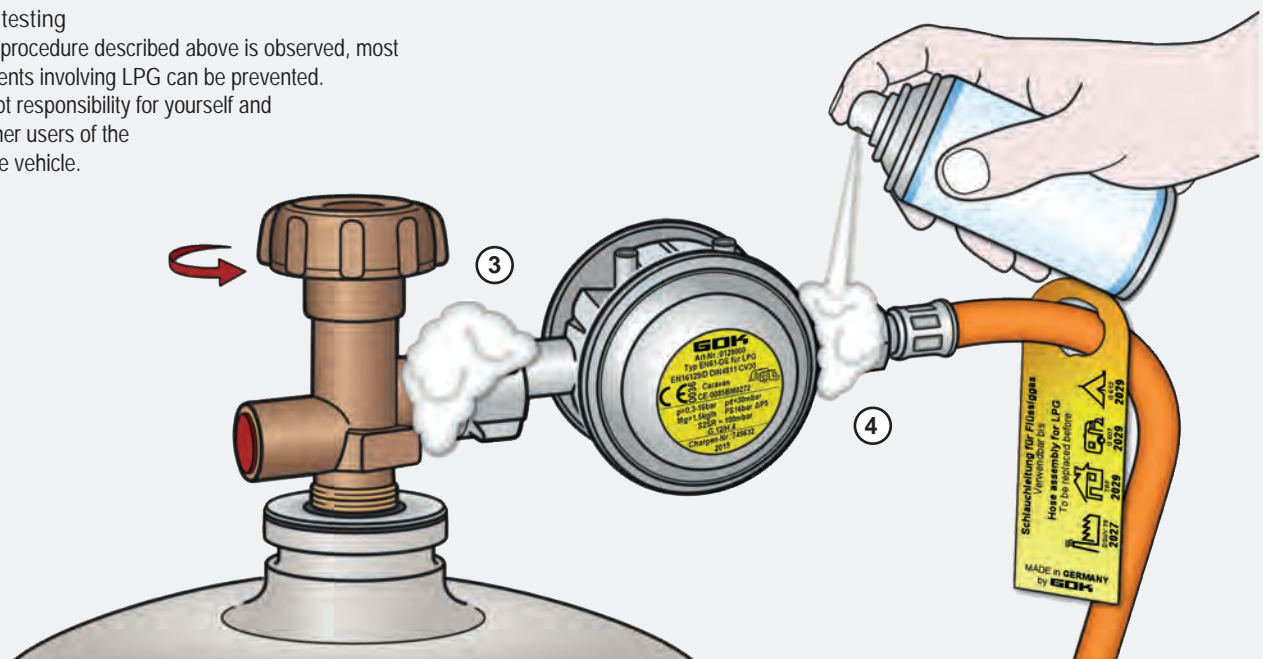
1. Close all shut-off fittings on the consumer equipment.
2. Slowly open the gas cylinder valve.
3. For pressure gauges with no red pointer:
Mark the position of the black pointer (shows the current cylinder pressure).
Pressure gauge with red pointer:
Turn the red pointer to the exact position of the black pointer to mark the current cylinder pressure.
4. Close the gas cylinder valve.
Waiting time: 2 minutes to allow the temperature to balance out.
5. Adjust the mark or the red pointer if necessary.
Testing time: 10 minutes.
6. The gas pressure must not decrease during the testing time.
If the pressure decreases, the entire LPG system must be checked for leaks.

Notice:

All other detachable connections (e.g. hose connection at the outlet of the pressure regulator ④, screw-in connections in the piping) should also be checked regularly for leaks (e.g. with a foaming agent).

Leak testing

If the procedure described above is observed, most accidents involving LPG can be prevented.
Accept responsibility for yourself and all other users of the leisure vehicle.



Systematic benefits for the world of retail

Design and quality

Designs and shapes that are colourful, different and sometimes very individual are attractive – but in the world of retail, the opposite holds the cards. “Corporate Design” and “Visual Merchandising” are keywords which repeatedly enthuse the world of the media when it comes to successful brand philosophies and sales presentations. Trend studies also demonstrate that: Buying behaviour is shifting away from “cheap is king!” to brand quality. GOK manufactures high-quality, precision products exclusively in Germany. We are proud to do this because it distinguishes the brand and the shop packaging supports the aspirations for both quality and design. Why?

- Direct perception of the “GOK” brand by the end consumer at the point of sale (POS)
- Compliance with the GOK corporate design
- Uniform design with all sizes, shapes and individual solutions
- Presentation of the quality brand and the clear notice provided of “Made in Germany”
- The user can ascertain and/or visually check the value of the products
- Sales and presentation optimisation – also with small products

Protection and safety

Time is money, which is why these days, products are being transported more and more quickly – frequently at the expense of care.

The GOK shop packaging system protects products from damage all the way from the factory to the retail shelf in the best possible way, and reduces the risk of theft at the POS. At the same time the shop packaging makes the sale more legally secure – with these being the keywords: Product safety laws as well as assembly and operating manual.

- All the sensitive parts of the product are protected
- Safety tag as patented sealing system provides protection against loss, damage and theft
- Dimensionally stable packaging from high-quality plastic
- Identification of the products according to the product safety laws (frequently lost when repackaging the products)
- The assembly and operating manual is integrated in the shop packaging – so it can't be lost

Process optimisation

It's an age-old saying in the world of retail – half of the profit is in the purchase itself. But it isn't just the price of the product that is the deciding factor. The process along the supply chain should also be cost-efficient. With the GOK packaging system, this requirement is satisfied.

- Optimised receipt of goods due to individual labelling with a GTIN code
- Storage capacity and places of storage can be planned more easily due to defined sizes, weights and packaging units
- Huge potential savings with materials and working hours because the product doesn't need to be repackaged
- Rapid equipping of the POS system
- Products stay up-to-date thanks to optimised inventory turnover

DESIGN AND QUALITY
 ► Small components in visually appealing packaging





PROTECTION UND SAFETY
 ► Shop packaging with integrated assembly and operating manual.


► Patented sealing system – the so-called “safety tag”



Shop packaging with Euro slots

You can also order all the items of the picture price list marked with this symbol in shop packaging.

Abbreviations and units

Compr. fit.	=	Compression fitting according to EN ISO 8434-1	POL F	=	Female thread to connect pressure regulators with POL connection
Cu	=	Copper	PRV	=	Pressure relief valve
De-icer	=	De-icer connection possible	PTFE	=	Polytetrafluorethylene
EFV	=	Excess flow valve, corresponds to integrated excess flow device	ROD	=	Directive on transportable pressure equipment (TPED)
F	=	Female thread	S2SR	=	Safety two stages regulator, corresponds to overpressure safety valve
FKM	=	Fluorinated rubber	SBS	=	Excess flow device
G	=	Thread description for cylindrical female or male thread according to EN ISO 228-1	SKU	=	Quick coupler
kg/h	=	Kilograms per hour, unit of measurement for flow rate	STN	=	Plug-in fitting
LH	=	Left-hand thread	UNF	=	Unified national fine thread according to ANSI B1.1
M	=	Male thread	Zn	=	Zinc
NBR	=	Nitrile-Butadiene rubber		=	Shop packaging with Euro slots
OD	=	Outside diameter			
OPSO	=	Overpressure shut-off safety valve			

Price list

Part no.	List price	Qty	Page
01 001 00	9.36	1 pc.	70
01 001 04	9.36	1 pc.	70
01 001 80	16.26	1 pc.	70
01 004 01	52.60	1 pc.	92
01 004 02	52.60	1 pc.	92
01 004 40	2.60	1 pc.	154
01 040 00	17.10	1 pc.	69
01 040 03	17.10	1 pc.	69
01 041 00	16.00	1 pc.	69
01 041 06	19.00	1 pc.	69
01 041 15	19.00	1 pc.	69
01 041 25	25.00	1 pc.	91
01 043 00	16.00	1 pc.	69
01 043 25	25.00	1 pc.	91
01 044 00	25.90	1 pc.	71
01 044 02	25.90	1 pc.	71
01 046 00	27.70	1 pc.	71
01 046 03	27.70	1 pc.	71
01 100 33	9.80	1 pc.	154
01 100 35	12.30	1 pc.	154
01 100 65	1.00	1 pc.	154
01 100 83	9.80	1 pc.	154
01 113 00	13.00	1 pc.	26
01 113 05	22.80	1 pc.	26
01 113 07	25.10	1 pc.	90
01 113 08	15.10	1 pc.	26
01 113 09	33.50	1 pc.	90
01 113 11	22.00	1 pc.	26
01 113 12	21.60	1 pc.	90
01 113 13	24.90	1 pc.	26
01 113 14	32.60	1 pc.	26
01 113 15	31.80	1 pc.	26
01 113 16	40.40	1 pc.	90
01 113 17	30.60	1 pc.	90
01 113 40	31.40	1 pc.	90
01 113 41	19.90	1 pc.	26
01 113 42	30.50	1 pc.	26
01 113 43	29.70	1 pc.	26
01 113 45	38.30	1 pc.	90
01 113 50	25.50	1 pc.	29
01 113 61	28.50	1 pc.	90
01 115 00	9.40	1 pc.	156
01 135 00	42.20	1 pc.	144
01 135 05	51.70	1 pc.	144
01 150 00	35.60	1 pc.	144, 156
01 150 02	53.20	1 pc.	145
01 150 05	45.60	1 pc.	144
01 150 30	35.60	1 pc.	144
01 150 32	53.20	1 pc.	145
01 150 35	45.60	1 pc.	144
01 219 02	42.70	1 pc.	28
01 280 00	16.00	1 pc.	24
01 280 04	29.40	1 pc.	88

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Part no.	List price	Qty	Page
01 280 05	34.50	1 pc.	24
01 280 06	41.00	1 pc.	88
01 280 07	50.80	1 pc.	88
01 280 09	22.90	1 pc.	24
01 280 10	25.80	1 pc.	24
01 280 12	33.10	1 pc.	24
01 280 13	36.60	1 pc.	24
01 280 14	39.20	1 pc.	88
01 280 15	32.30	1 pc.	88
01 280 17	41.30	1 pc.	88
01 280 18	22.50	1 pc.	88
01 280 19	32.70	1 pc.	24
01 280 20	52.90	1 pc.	88
01 280 23	25.00	1 pc.	24
01 280 24	31.50	1 pc.	88
01 280 26	43.10	1 pc.	88
01 280 33	34.80	1 pc.	24
01 280 34	35.20	1 pc.	24
01 280 38	24.60	1 pc.	88
01 281 05	18.10	1 pc.	24
01 281 15	27.90	1 pc.	24
01 282 01	28.00	1 pc.	29
01 285 00	21.70	1 pc.	24
01 285 10	31.50	1 pc.	24
01 286 05	23.80	1 pc.	24
01 286 15	33.60	1 pc.	24
01 287 00	25.80	1 pc.	16
01 287 10	26.20	1 pc.	16
01 287 90	34.50	1 pc.	29
01 290 00	37.30	1 pc.	25
01 290 03	55.60	1 pc.	88
01 290 05	44.20	1 pc.	25
01 290 07	44.00	1 pc.	88
01 290 10	47.10	1 pc.	24
01 290 17	53.80	1 pc.	88
01 290 37	46.30	1 pc.	88
01 291 02	38.70	1 pc.	16
01 291 12	39.10	1 pc.	16
01 291 32	48.90	1 pc.	16
01 293 05	39.40	1 pc.	25
01 293 15	49.20	1 pc.	24
01 293 22	59.20	1 pc.	30
01 293 23	59.20	1 pc.	30
01 294 71	52.20	1 pc.	16
01 294 76	52.60	1 pc.	16
01 450 00	45.30	1 pc.	32
01 523 00	24.90	1 pc.	69
02 004 62	63.50	1 pc.	40
02 004 63	63.50	1 pc.	40
02 004 64	70.20	1 pc.	40
02 004 70	60.00	1 pc.	96
02 004 71	73.40	1 pc.	96
02 018 01	176.80	1 pc.	23, 87

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Part no.	List price	Qty	Page
02 018 02	176.80	1 pc.	23, 87
02 070 10	75.20	1 pc.	142
02 070 20	127.90	1 pc.	142
02 070 21	92.42	1 pc.	143
02 400 00	42.80	1 pc.	99
02 400 01	44.00	1 pc.	99
02 481 00	167.70	1 pc.	31
02 482 00	167.70	1 pc.	31
02 513 37	0.80	1 pc.	7, 18, 153
02 528 00	9.02	1 pc.	30-31
02 531 00	9.94	1 pc.	30-31
02 600 59	0.80	1 pc.	54-55, 103
02 601 00	7.50	1 pc.	137
02 601 01	5.70	1 pc.	55, 103, 137
02 602 00	9.50	1 pc.	137
02 611 00	300.30	1 pc.	55, 103
02 611 06	66.68	1 pc.	53-55, 103, 106
02 611 10	372.60	1 pc.	54
02 611 27	0.80	1 pc.	54-55, 103
02 611 40	8.22	1 pc.	54-55, 103
02 616 26	153.30	1 pc.	54-55, 103
02 617 22	9.36	1 pc.	54-55, 103
02 618 00	35.80	1 pc.	37
02 618 06	15.84	1 pc.	37, 54-55, 103, 147-148
02 618 10	35.80	1 pc.	37
02 700 07	26.76	1 pc.	99
02 700 08	26.76	1 pc.	99
02 700 10	26.76	1 pc.	99
02 714 03	41.48	1 pc.	22
02 714 28	5.70	1 pc.	22
02 714 35	39.72	1 pc.	22
02 714 36	42.82	1 pc.	22
02 734 10	73.10	1 pc.	150
02 734 11	73.10	1 pc.	150
02 734 12	73.10	1 pc.	150
02 738 01	73.80	1 pc.	149, 151
02 739 01	73.90	1 pc.	149, 151
02 787 00	3,900.00	1 pc.	50
02 845 00	19.50	1 pc.	74
02 845 01	24.50	1 pc.	74
02 850 00	20.12	1 pc.	76
02 850 01	20.12	1 pc.	76
02 853 00	25.74	1 pc.	76
02 853 09	25.74	1 pc.	76
03 415 15	2.98	1 pc.	36-37
03 700 00	27.70	1 pc.	124
03 700 06	28.20	1 pc.	124
03 700 70	4.18	1 pc.	125
03 701 00	26.20	1 pc.	124

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Part no.	List price	Qty	Page
03 701 06	26.50	1 pc.	124
03 702 00	28.80	1 pc.	124
03 702 06	29.10	1 pc.	124
03 711 00	25.20	1 pc.	34
03 711 06	25.20	1 pc.	34
03 722 00	47.10	1 pc.	124
03 723 00	27.20	1 pc.	124
03 750 00	40.33	1 pc.	35
03 750 06	40.33	1 pc.	35
03 751 00	65.54	1 pc.	35
03 751 06	65.54	1 pc.	35
03 752 00	91.60	1 pc.	35
03 752 06	91.60	1 pc.	35
03 760 00	40.33	1 pc.	35
03 760 06	40.33	1 pc.	35
03 761 00	65.54	1 pc.	35
03 761 06	65.54	1 pc.	35
03 762 00	91.60	1 pc.	35
03 762 06	91.60	1 pc.	35
04 002 09	2.66	1 pc.	71, 75, 136
04 213 10	107.44	1 pc.	50
04 220 00	6.54	1 pc.	38, 79, 119
04 221 00	6.54	1 pc.	38, 79, 119
04 222 00	8.08	1 pc.	38, 79, 119
04 223 00	8.86	1 pc.	38, 79, 119
04 224 00	10.46	1 pc.	38, 46, 79, 119
04 225 00	12.36	1 pc.	38, 79, 119
04 226 00	14.90	1 pc.	38, 79, 119
04 227 00	16.00	1 pc.	38, 79, 119
04 227 05	26.04	1 pc.	38, 79, 119
04 401 00	4.30	1 pc.	38, 78, 118
04 401 02	4.50	1 pc.	38, 78, 118
04 401 27	4.00	1 pc.	28, 39, 80, 120
04 401 30	3.30	1 pc.	28, 39, 80, 120
04 402 00	4.30	1 pc.	27, 38, 78, 118
04 402 30	3.30	1 pc.	28, 39, 80, 120
04 403 00	4.80	1 pc.	38, 78, 118
04 403 30	3.60	1 pc.	28, 39, 80, 120
04 404 00	5.00	1 pc.	38, 78, 118
04 404 30	4.30	1 pc.	28, 39, 80, 120
04 405 00	5.76	1 pc.	78, 118
04 405 01	5.58	1 pc.	27, 38, 78, 118
04 405 30	4.32	1 pc.	80, 120
04 405 31	5.10	1 pc.	28, 39, 80, 120
04 406 00	6.52	1 pc.	78, 118

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Part no.	List price	Qty	Page
04 406 30	4.80	1 pc.	80, 120
04 407 00	5.76	1 pc.	78, 118
04 407 15	12.16	1 pc.	94, 122
04 407 30	4.30	1 pc.	80, 120
04 408 00	8.12	1 pc.	78, 118
04 408 30	6.08	1 pc.	80, 120
04 409 00	5.96	1 pc.	38, 78, 118
04 409 02	8.28	1 pc.	78, 118
04 409 03	5.96	1 pc.	27, 38, 78, 118
04 409 04	11.78	1 pc.	78, 118
04 409 07	7.32	1 pc.	27, 38, 78, 118
04 409 31	5.04	1 pc.	28, 39, 80, 120
04 409 33	6.06	1 pc.	80, 120
04 409 35	6.58	1 pc.	80, 120
04 410 00	12.50	1 pc.	78, 118
04 410 30	9.06	1 pc.	80, 120
04 413 00	23.72	1 pc.	78, 118
04 413 30	14.96	1 pc.	80, 120
04 422 00	10.02	1 pc.	78, 118
04 422 30	7.36	1 pc.	80, 120
04 423 00	13.70	1 pc.	78, 118
04 423 30	9.88	1 pc.	80, 120
04 424 01	6.86	1 pc.	28
04 436 00	7.72	1 pc.	78, 118
04 436 01	5.38	1 pc.	27, 38, 78, 118
04 436 02	5.38	1 pc.	27, 38, 78, 118
04 436 06	9.28	1 pc.	78, 118
04 436 09	6.94	1 pc.	78, 118
04 436 10	11.22	1 pc.	78, 118
04 440 00	9.82	1 pc.	94, 122
04 440 01	10.58	1 pc.	23, 87, 94, 122
04 440 03	9.82	1 pc.	94, 122
04 440 04	12.42	1 pc.	94, 122
04 440 05	11.12	1 pc.	94, 122
04 440 06	10.90	1 pc.	94, 122
04 440 07	13.46	1 pc.	94, 122
04 440 08	13.72	1 pc.	94, 122
04 440 09	12.42	1 pc.	94, 122
04 440 10	12.16	1 pc.	94, 122
04 440 11	14.74	1 pc.	94, 122
04 440 17	13.72	1 pc.	94, 122
04 440 18	12.16	1 pc.	94, 122
04 440 19	11.12	1 pc.	94, 122
04 440 21	13.46	1 pc.	94, 122
04 440 22	10.90	1 pc.	94, 122
04 440 36	14.74	1 pc.	94, 122
04 440 37	13.88	1 pc.	94, 122
04 440 40	16.80	1 pc.	94, 122

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Part no.	List price	Qty	Page
04 441 00	8.78	1 pc.	94, 122
04 441 01	12.66	1 pc.	94, 122
04 441 02	11.34	1 pc.	94, 122
04 441 03	10.06	1 pc.	94, 122
04 444 11	23.87	1 pc.	92, 94, 122
04 454 00	6.52	1 pc.	78, 118
04 454 02	4.22	1 pc.	78, 118
04 454 15	14.74	1 pc.	94, 122
04 454 30	4.80	1 pc.	80, 120
04 454 34	3.28	1 pc.	80, 120, 156, 158- 159
04 455 00	8.12	1 pc.	78, 118
04 455 30	6.08	1 pc.	80, 120
04 456 00	10.02	1 pc.	78, 118
04 456 30	7.36	1 pc.	80, 120
04 457 00	13.70	1 pc.	78, 118
04 457 01	23.72	1 pc.	78, 118
04 457 30	9.88	1 pc.	80, 120
04 458 30	14.96	1 pc.	80, 120
04 504 01	12.72	1 pc.	23, 87
04 504 02	17.76	1 pc.	23, 87
04 508 01	7.32	1 pc.	77, 117
04 508 04	8.10	1 pc.	77, 117
04 508 10	8.88	1 pc.	77, 117
04 590 25	0.80	1 pc.	7, 16, 18, 22, 153
04 660 00	8.22	1 pc.	80, 120
04 661 00	10.90	1 pc.	80, 120
05 004 02	230.10	1 pc.	92
05 004 04	230.10	1 pc.	92
05 068 00	260.80	1 pc.	148
05 069 00	177.90	1 pc.	147
05 076 00	344.40	1 pc.	149
05 078 00	384.60	1 pc.	151
05 087 20	279.00	1 pc.	150
05 087 30	349.00	1 pc.	150
05 087 60	71.52	1 pc.	150
05 087 70	72.20	1 pc.	150
05 150 00	59.18	1 pc.	140, 158- 159
05 150 02	76.16	1 pc.	140
05 150 06	66.06	1 pc.	140
05 150 30	59.18	1 pc.	140
06 002 00	4.36	1 m	138
06 003 00	5.00	1 m	138
06 004 00	4.67	1 m	138
06 005 00	5.22	1 m	138
06 102 00	3.72	1 m	139
06 500 00	512.00	1 pc.	139
07 051 00	14.46	1 pc.	44, 128
07 108 00	0.39	1 pc.	134
07 108 05	1.52	1 pc.	134

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Part no.	List price	Qty	Page
07 109 00	0.56	1 pc.	134
07 109 05	3.52	1 pc.	134
07 151 00	0.31	1 pc.	135
07 152 00	0.38	1 pc.	135
07 171 00	0.36	1 pc.	135
07 172 00	0.42	1 pc.	135
07 191 10	2.88	1 pc.	136
07 192 10	2.92	1 pc.	136
07 223 00	3.16	1 pc.	44, 128
07 354 00	5.62	1 pc.	45, 129
07 355 00	7.42	1 pc.	45, 129
07 371 00	11.90	1 pc.	45, 129
07 372 00	17.84	1 pc.	45, 129
07 502 00	17.34	1 pc.	101, 132
07 503 00	19.60	1 pc.	132
07 508 00	28.66	1 pc.	101, 132
07 509 00	28.32	1 pc.	132
07 514 00	33.40	1 pc.	101, 132
07 515 00	42.70	1 pc.	132
07 551 00	2.58	1 pc.	134
07 551 01	1.78	1 pc.	135
07 552 00	3.40	1 pc.	134
07 552 01	2.30	1 pc.	135
07 570 00	32.22	1 pc.	101, 132
07 580 00	40.38	1 pc.	101, 132
07 599 08	33.00	1 pc.	102, 133
07 599 10	45.00	1 pc.	133
07 599 50	35.80	1 pc.	102, 133
07 602 00	7.76	1 pc.	130
07 608 00	11.06	1 pc.	130
07 614 00	13.70	1 pc.	130
07 681 00	23.26	1 pc.	131
07 681 05	26.56	1 pc.	131
07 702 00	2.14	1 pc.	42, 126
07 703 00	3.06	1 pc.	42, 126
07 708 00	5.06	1 pc.	42, 126
07 709 00	6.38	1 pc.	42, 126
07 714 00	7.32	1 pc.	42, 126
07 715 00	8.04	1 pc.	42, 126
07 727 00	3.52	1 pc.	43, 127
07 734 00	8.14	1 pc.	43, 127
07 748 00	12.36	1 pc.	43, 127
07 763 00	12.36	1 pc.	43, 127
07 768 00	4.20	1 pc.	44, 128
07 780 00	9.68	1 pc.	44, 128
07 794 00	3.68	1 pc.	43, 127
07 872 00	7.96	1 pc.	45, 129
07 873 00	8.16	1 pc.	45, 129
07 880 00	20.60	1 pc.	130
08 034 01	1.10	1 pc.	139
08 035 01	1.16	1 pc.	139
08 093 00	0.46	1 pc.	136
08 094 00	0.52	1 pc.	136

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Part no.	List price	Qty	Page
09 706 00	8.96	1 pc.	75
09 735 00	19.92	1 pc.	110
09 735 31	4.98	1 pc.	110
09 735 32	4.98	1 pc.	110
09 735 33	4.98	1 pc.	110
09 735 34	4.98	1 pc.	110
09 735 60	11.10	1 pc.	110
09 737 00	17.50	1 pc.	33, 72, 93
09 737 01	17.50	1 pc.	33, 72, 93
09 737 02	23.20	1 pc.	33, 72, 93
09 737 04	19.60	1 pc.	33, 72, 93
09 737 05	19.60	1 pc.	33, 72, 93
09 738 00	19.92	1 pc.	50, 56, 112
09 738 31	4.98	1 pc.	112
09 738 32	4.98	1 pc.	112
09 738 33	4.98	1 pc.	112
09 738 34	4.98	1 pc.	112
09 739 00	19.92	1 pc.	111
09 739 31	4.98	1 pc.	111
09 739 32	4.98	1 pc.	111
09 739 33	4.98	1 pc.	111
09 739 34	4.98	1 pc.	111
09 740 00	10.70	1 pc.	75
09 744 00	7.72	1 pc.	75
09 745 00	7.20	1 pc.	75
09 805 00	1,124.00	1 pc.	156
09 805 10	137.00	1 pc.	156
11 445 08	39.40	1 pc.	32, 97, 114
11 445 20	45.80	1 pc.	32, 97, 114
11 445 40	51.00	1 pc.	32, 97, 114
14 359 07	9.30	1 pc.	150
14 359 08	9.30	1 pc.	150
14 359 09	9.30	1 pc.	150
14 359 51	13.38	1 pc.	150
14 359 52	14.30	1 pc.	150
14 359 53	16.98	1 pc.	150
14 360 20	9.88	1 pc.	150
14 360 21	9.88	1 pc.	150
14 360 22	9.88	1 pc.	150
14 468 00	3.40	1 pc.	46
18 503 00	169.00	1 pc.	152
18 503 03	201.40	1 pc.	152
18 504 00	208.00	1 pc.	152
18 504 03	256.40	1 pc.	152
18 504 10	3.20	1 pc.	152
18 504 11	43.00	1 pc.	152
18 504 15	17.00	1 pc.	152
18 505 00	387.00	1 pc.	152
18 505 03	483.60	1 pc.	152
18 506 00	84.00	1 pc.	152
18 507 00	98.00	1 pc.	152
18 508 00	32.40	1 pc.	152
18 509 00	48.40	1 pc.	152

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Part no.	List price	Qty	Page
18 511 00	580.00	1 pc.	152
18 513 00	139.00	1 pc.	152
18 513 03	160.90	1 pc.	152
18 514 00	158.50	1 pc.	152
18 514 03	188.30	1 pc.	152
18 517 00	21.90	1 pc.	152
18 518 00	29.80	1 pc.	152
18 606 00	63.00	1 pc.	156
18 608 00	85.00	1 pc.	156
18 610 00	232.00	1 pc.	159
18 611 00	236.00	1 pc.	158
20 009 75	0.80	1 pc.	18, 153
20 009 81	0.80	1 pc.	7, 18, 153
20 009 98	0.80	1 pc.	153
20 011 05	0.80	1 pc.	7, 18, 153
20 013 97	0.90	1 pc.	154
20 015 29	0.80	1 pc.	33, 72, 93, 153
20 036 35	31.90	1 pc.	113
20 037 00	66.50	1 pc.	153
21 001 00	115.60	1 pc.	84
21 002 00	214.60	1 pc.	84
21 002 06	195.10	1 pc.	84
21 003 00	239.00	1 pc.	84
21 004 00	399.40	1 pc.	84
21 010 00	151.90	1 pc.	84
21 011 00	223.00	1 pc.	84
21 100 30	19.24	1 pc.	108
21 100 70	172.00	1 pc.	108
21 100 71	172.00	1 pc.	108
21 100 72	139.00	1 pc.	109
21 100 80	239.00	1 pc.	108
21 100 85	239.00	1 pc.	108
21 211 90	4.90	1 pc.	154
21 300 00	38.30	1 pc.	83
21 310 00	42.50	1 pc.	83
21 310 90	1.76	1 pc.	83
21 310 91	8.14	1 pc.	83
21 315 02	40.32	1 pc.	36
21 315 04	46.88	1 pc.	36
21 320 00	39.30	1 pc.	83
21 390 00	2.86	1 pc.	82
21 731 00	71.20	1 pc.	46
21 731 05	85.00	1 pc.	46
21 731 15	89.20	1 pc.	102
21 733 00	96.62	1 pc.	46
21 733 05	110.50	1 pc.	46
21 733 20	43.44	1 pc.	47
21 733 30	43.44	1 pc.	47
21 734 00	82.82	1 pc.	46
21 734 05	96.62	1 pc.	46
21 735 00	204.80	1 pc.	49
21 737 00	90.34	1 pc.	46

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21 737 05	104.12	1 pc.	46
21 990 60	9.20	1 pc.	157
21 990 90	9.42	1 pc.	157
21 993 00	8.32	1 pc.	157
21 993 01	8.10	1 pc.	157
27 100 00	347.00	1 pc.	53, 57, 106-107
27 101 00	222.50	1 pc.	56
27 101 01	29.00	1 pc.	50, 56
27 101 02	43.90	1 pc.	50, 56
27 101 03	43.90	1 pc.	56
27 101 04	76.50	1 pc.	56
27 101 05	27.60	1 pc.	50
27 105 00	1,152.00	1 pc.	51, 57, 104, 107
27 107 25	5.00	1 pc.	51, 104
27 107 26	48.50	1 pc.	51, 104
27 108 00	1,024.00	1 pc.	52, 105
27 109 00	254.90	1 pc.	53, 106
27 110 00	501.00	1 pc.	106-107
27 120 00	408.00	1 pc.	53, 57, 107
55 211 60	0.80	1 pc.	54-55, 103
55 300 90	0.32	1 pc.	154
55 300 95	0.72	1 pc.	154
55 301 90	0.52	1 pc.	154
58 803 00	39.00	1 pc.	51-52, 104- 105
60 300 92	4.98	1 pc.	65, 113
61 001 00	11.96	1 pc.	70
61 001 02	11.96	1 pc.	70
61 041 00	18.60	1 pc.	69
61 041 07	21.60	1 pc.	60
61 041 09	21.60	1 pc.	69
61 041 16	21.60	1 pc.	69
61 043 00	18.60	1 pc.	69
61 044 00	28.50	1 pc.	71
61 044 05	28.50	1 pc.	71
61 046 00	30.30	1 pc.	71
61 046 04	30.30	1 pc.	71
61 113 00	15.60	1 pc.	26
61 113 03	25.40	1 pc.	26
61 113 07	34.00	1 pc.	90
61 113 11	17.70	1 pc.	26
61 113 12	27.50	1 pc.	26
61 113 13	33.10	1 pc.	26
61 113 14	24.20	1 pc.	90
61 113 15	40.90	1 pc.	90
61 113 16	31.10	1 pc.	90
61 113 18	32.30	1 pc.	26
61 113 25	22.50	1 pc.	26
61 113 27	24.60	1 pc.	26
61 113 28	35.20	1 pc.	26
61 113 29	34.40	1 pc.	26

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Part no.	List price	Qty	Page
61 150 00	38.20	1 pc.	144
61 150 02	54.80	1 pc.	145
61 150 03	48.20	1 pc.	144
61 150 07	48.20	1 pc.	144
61 280 00	18.60	1 pc.	25
61 280 05	37.10	1 pc.	25
61 280 06	41.80	1 pc.	89
61 280 07	31.60	1 pc.	89
61 280 14	35.70	1 pc.	25
61 280 15	25.50	1 pc.	25
61 280 17	43.60	1 pc.	89
61 280 19	52.40	1 pc.	89
61 280 20	34.90	1 pc.	89
61 280 27	28.40	1 pc.	25
61 280 28	39.20	1 pc.	25
61 280 30	35.30	1 pc.	25
61 280 31	54.50	1 pc.	89
61 280 32	27.60	1 pc.	25
61 280 33	37.40	1 pc.	25
61 280 34	37.80	1 pc.	25
61 281 00	30.50	1 pc.	25
61 281 01	20.70	1 pc.	25
61 285 00	24.30	1 pc.	25
61 285 02	34.10	1 pc.	25
61 286 00	26.40	1 pc.	25
61 286 02	36.20	1 pc.	25
61 287 05	28.40	1 pc.	17
61 287 06	28.80	1 pc.	17
61 290 03	49.70	1 pc.	25
61 290 05	39.90	1 pc.	25
61 290 06	56.40	1 pc.	89
61 290 09	58.20	1 pc.	89
61 290 10	45.60	1 pc.	89
61 290 11	46.80	1 pc.	25
61 291 01	41.30	1 pc.	17
61 291 02	41.70	1 pc.	17
61 291 03	51.50	1 pc.	17
61 293 03	42.00	1 pc.	25
61 293 04	51.80	1 pc.	25
61 293 05	61.80	1 pc.	30
61 293 06	61.80	1 pc.	30
61 294 02	54.80	1 pc.	17
61 294 03	55.20	1 pc.	17
61 450 01	47.90	1 pc.	32
61 523 00	27.50	1 pc.	60, 69
61 523 05	29.60	1 pc.	60
62 004 00	66.10	1 pc.	40
62 004 01	66.10	1 pc.	40
62 004 02	72.80	1 pc.	40
62 004 03	76.00	1 pc.	96
62 018 00	5.90	1 pc.	65
62 039 00	19.18	1 pc.	73, 146
62 039 05	21.66	1 pc.	73, 146

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62 039 06	24.00	1 pc.	73, 146
62 039 07	21.28	1 pc.	73, 146
62 039 08	23.76	1 pc.	73, 146
62 039 09	26.10	1 pc.	73, 146
62 039 10	67.82	1 pc.	145
62 040 11	63.50	1 pc.	61
62 040 12	63.50	1 pc.	61
62 040 13	65.60	1 pc.	61
62 040 14	65.60	1 pc.	61
62 070 00	69.00	1 pc.	73, 141
62 070 03	76.80	1 pc.	142
62 070 04	42.70	1 pc.	143
62 082 00	6.10	1 pc.	5, 13, 115
62 449 00	20.00	1 pc.	37
62 449 02	18.60	1 pc.	37
62 449 09	19.70	1 pc.	37
62 450 00	3.46	1 pc.	37
62 451 00	2.20	1 pc.	37
62 452 00	3.46	1 pc.	37
62 501 00	10.16	1 pc.	115
62 504 00	19.44	1 pc.	112
62 504 01	19.44	1 pc.	112
62 504 02	19.44	1 pc.	112
62 521 00	6.24	1 pc.	65, 102
62 523 00	6.38	1 pc.	29-31, 115
62 523 01	20.04	1 pc.	112
62 524 00	5.82	1 pc.	116
62 524 02	6.14	1 pc.	116
62 527 00	10.66	1 pc.	30-31, 115
62 528 00	10.62	1 pc.	30-31
62 531 00	11.54	1 pc.	30-31
62 601 00	8.30	1 pc.	64, 137
62 616 00	155.90	1 pc.	54-55, 103
62 618 02	38.40	1 pc.	37
62 618 03	18.44	1 pc.	37
62 618 04	38.40	1 pc.	37
62 700 01	29.36	1 pc.	99
62 700 03	29.36	1 pc.	99
62 700 04	29.36	1 pc.	99
62 714 02	42.32	1 pc.	22
62 714 03	45.42	1 pc.	22
62 714 06	44.08	1 pc.	22
62 714 28	7.30	1 pc.	22
62 845 00	22.10	1 pc.	74
62 850 00	21.72	1 pc.	62, 76
62 850 02	21.72	1 pc.	62, 76
62 853 02	27.34	1 pc.	62, 76
62 853 03	27.34	1 pc.	62, 76
63 505 00	4.42	1 pc.	99, 134
63 515 00	4.42	1 pc.	134
63 700 00	29.30	1 pc.	124
63 700 06	30.50	1 pc.	124
63 700 70	5.78	1 pc.	125

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63 701 00	27.80	1 pc.	124
63 701 06	28.30	1 pc.	124
63 702 00	30.40	1 pc.	124
63 702 06	30.70	1 pc.	124
63 711 00	26.80	1 pc.	34
63 711 06	26.80	1 pc.	34
63 711 09	28.80	1 pc.	98
63 722 00	49.70	1 pc.	124
63 723 00	29.80	1 pc.	124
63 750 00	40.33	1 pc.	35
63 750 01	5.80	1 pc.	35, 98
63 750 09	43.33	1 pc.	98
63 751 00	65.54	1 pc.	35
63 751 09	69.54	1 pc.	98
63 752 00	91.60	1 pc.	35
63 752 09	96.60	1 pc.	98
63 760 00	40.33	1 pc.	35
63 761 00	65.54	1 pc.	35
63 762 00	91.60	1 pc.	35
64 002 02	6.92	1 pc.	136
64 046 00	13.00	1 pc.	115
64 047 00	4.30	1 pc.	17, 115-116
64 048 00	11.04	1 pc.	116
64 220 00	9.14	1 pc.	39, 79, 119
64 221 01	9.14	1 pc.	39, 79, 119
64 222 00	10.68	1 pc.	39, 79, 119
64 223 00	11.46	1 pc.	39, 79, 119
64 224 00	13.06	1 pc.	39, 47, 79, 119
64 225 00	14.96	1 pc.	39, 79, 119
64 226 00	17.50	1 pc.	39, 79, 119
64 227 00	27.64	1 pc.	39, 79, 119
64 227 01	18.60	1 pc.	39, 79, 119
64 401 00	6.90	1 pc.	38, 79, 119
64 401 03	5.90	1 pc.	28, 39, 81, 121
64 401 04	7.10	1 pc.	38, 79, 119
64 401 05	6.60	1 pc.	28, 39, 81, 121
64 402 00	6.90	1 pc.	27, 38, 79, 119
64 402 02	5.90	1 pc.	28, 39, 81, 121
64 403 00	7.40	1 pc.	38, 79, 119
64 404 00	7.60	1 pc.	38, 79, 119
64 405 00	8.36	1 pc.	79, 119
64 405 01	8.18	1 pc.	27, 38, 79, 119
64 405 03	6.92	1 pc.	81, 121
64 405 07	7.70	1 pc.	28, 39, 81, 121
64 406 00	9.12	1 pc.	79, 119
64 406 02	7.40	1 pc.	81, 121
64 407 00	8.36	1 pc.	63, 79, 119

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64 407 01	6.90	1 pc.	63, 81, 121
64 408 00	10.72	1 pc.	79, 119
64 408 02	8.68	1 pc.	81, 121
64 409 00	8.56	1 pc.	27, 38, 79, 119
64 409 02	9.92	1 pc.	27, 38, 79, 119
64 409 07	10.88	1 pc.	79, 119
64 409 08	14.38	1 pc.	79, 119
64 409 09	7.64	1 pc.	28, 39, 81, 121
64 410 00	15.10	1 pc.	79, 119
64 413 00	16.56	1 pc.	81, 121
64 413 01	25.32	1 pc.	79, 119
64 422 00	12.62	1 pc.	79, 119
64 422 02	9.96	1 pc.	81, 121
64 423 00	12.48	1 pc.	81, 121
64 423 01	16.30	1 pc.	79, 119
64 436 02	7.98	1 pc.	27, 38, 79, 119
64 436 03	7.98	1 pc.	27, 38, 79, 119
64 440 00	12.42	1 pc.	95, 123
64 440 02	13.18	1 pc.	23, 87, 95, 123
64 440 04	12.42	1 pc.	95, 123
64 440 06	13.50	1 pc.	95, 123
64 440 09	16.06	1 pc.	95, 123
64 440 11	16.32	1 pc.	95, 123
64 440 12	14.76	1 pc.	95, 123
64 440 13	17.34	1 pc.	95, 123
64 440 14	16.06	1 pc.	95, 123
64 440 15	13.50	1 pc.	95, 123
64 440 22	13.72	1 pc.	95, 123
64 440 23	14.76	1 pc.	95, 123
64 440 25	13.72	1 pc.	95, 123
64 440 40	19.40	1 pc.	95, 102, 123
64 441 03	12.66	1 pc.	95, 123
64 454 00	9.12	1 pc.	79, 119
64 454 02	7.40	1 pc.	81, 121
64 454 03	5.88	1 pc.	81, 121
64 454 08	6.82	1 pc.	79, 119
64 454 11	17.34	1 pc.	95, 123
64 455 00	10.72	1 pc.	63, 79, 119
64 455 01	8.68	1 pc.	63, 81, 121
64 456 00	12.62	1 pc.	79, 119
64 456 01	9.96	1 pc.	81, 121
64 457 00	16.30	1 pc.	79, 119
64 457 01	12.48	1 pc.	81, 121
64 457 03	25.32	1 pc.	79, 119
64 458 00	16.56	1 pc.	81, 121
64 504 01	15.32	1 pc.	23, 87
64 504 02	20.36	1 pc.	23, 87

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64 508 00	11.48	1 pc.	77, 117
64 508 02	9.92	1 pc.	77, 117
64 661 00	13.50	1 pc.	81, 121
65 150 00	61.78	1 pc.	140
65 150 02	61.78	1 pc.	140
65 150 04	77.76	1 pc.	140
65 150 05	67.66	1 pc.	140
67 051 00	16.06	1 pc.	44, 128
67 108 00	2.77	1 pc.	134
67 108 06	6.16	1 pc.	134
67 109 00	3.28	1 pc.	134
67 109 03	12.16	1 pc.	134
67 151 02	3.15	1 pc.	135
67 152 03	3.50	1 pc.	135
67 171 00	3.40	1 pc.	135
67 172 00	3.70	1 pc.	135
67 191 01	10.24	1 pc.	136
67 192 00	10.36	1 pc.	136
67 223 00	4.76	1 pc.	5, 13, 44, 128
67 354 00	7.22	1 pc.	45, 129
67 371 00	13.50	1 pc.	45, 129
67 602 01	9.36	1 pc.	100, 130
67 608 01	12.66	1 pc.	100, 130
67 614 01	15.30	1 pc.	100, 130
67 681 01	24.86	1 pc.	100, 131
67 681 05	28.16	1 pc.	100, 131
67 702 00	3.74	1 pc.	17, 42, 116, 126
67 703 00	4.66	1 pc.	42, 126
67 708 00	6.66	1 pc.	42, 126
67 709 00	7.98	1 pc.	42, 126
67 714 00	8.92	1 pc.	42, 126
67 715 02	9.64	1 pc.	42, 126
67 727 00	5.12	1 pc.	17, 43, 116, 127
67 763 00	13.96	1 pc.	43, 127
67 768 00	5.80	1 pc.	44, 128
67 780 00	11.28	1 pc.	44, 128
67 794 00	5.28	1 pc.	43, 127
67 872 00	9.56	1 pc.	45, 129
67 873 01	9.76	1 pc.	45, 129
67 880 01	22.20	1 pc.	100, 130
68 034 01	7.10	1 pc.	139
68 035 02	7.40	1 pc.	139
68 093 01	3.90	1 pc.	136
69 706 00	11.56	1 pc.	64, 75
69 727 00	19.58	1 pc.	112
69 727 01	19.62	1 pc.	112
69 735 00	21.52	1 pc.	66, 110
69 735 03	6.58	1 pc.	110
69 735 07	12.72	1 pc.	110
69 735 10	41.00	1 pc.	109

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69 735 21	6.58	1 pc.	110
69 735 22	6.58	1 pc.	110
69 735 23	6.58	1 pc.	110
69 737 00	19.10	1 pc.	33, 72, 93
69 737 04	19.10	1 pc.	33, 72, 93
69 737 05	21.20	1 pc.	33, 72, 93
69 738 00	21.52	1 pc.	112
69 738 02	6.58	1 pc.	112
69 738 07	6.58	1 pc.	112
69 738 08	6.58	1 pc.	112
69 738 09	6.58	1 pc.	112
69 739 00	21.52	1 pc.	66, 111
69 739 04	6.58	1 pc.	111
69 739 10	41.00	1 pc.	111
69 740 00	13.30	1 pc.	75
69 744 00	9.32	1 pc.	75
69 745 00	8.80	1 pc.	64, 75
71 300 00	121.85	1 pc.	5, 9, 13-14, 20
71 300 20	91.60	1 pc.	5-6, 9, 13- 14, 21
71 390 00	33.19	1 pc.	9, 20
71 390 20	36.55	1 pc.	5-6, 9, 13- 14, 20-21
71 391 00	4.12	1 pc.	9, 20-21
71 446 00	54.61	1 pc.	32, 97
71 508 00	12.52	1 pc.	14, 17, 22, 116
71 508 04	12.52	1 pc.	14, 17, 22, 116
71 509 00	14.03	1 pc.	5-6, 8, 10, 13-14, 17, 19
71 509 20	21.76	1 pc.	5, 10, 13-14
71 509 30	6.64	1 pc.	5, 10, 13-15
71 684 01	18.48	1 pc.	18
71 684 02	18.48	1 pc.	18
71 684 07	18.48	1 pc.	18
71 684 08	18.48	1 pc.	18
71 684 10	18.48	1 pc.	18
71 684 12	18.48	1 pc.	18
71 684 23	18.48	1 pc.	18
71 687 01	20.16	1 pc.	18
71 687 02	20.16	1 pc.	18
71 687 07	20.16	1 pc.	18
71 687 08	20.16	1 pc.	18
71 687 10	20.16	1 pc.	18
71 687 12	20.16	1 pc.	18
71 687 23	20.16	1 pc.	18
71 781 01	39.49	1 pc.	6, 8, 17, 19
71 781 02	64.70	1 pc.	5, 8, 13-14, 19
71 781 80	16.80	1 pc.	8, 19
71 781 81	4.61	1 pc.	8, 19

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71 813 13	91.60	1 pc.	6
71 813 23	91.60	1 pc.	6
71 813 34	91.60	1 pc.	6
71 813 35	91.60	1 pc.	6
71 815 11	91.60	1 pc.	6
71 815 21	91.60	1 pc.	6
71 823 13	136.89	1 pc.	5
71 823 23	136.89	1 pc.	5
71 825 11	136.89	1 pc.	5
71 825 21	136.89	1 pc.	5
71 828 46	71.34	1 pc.	14
71 884 01	36.13	1 pc.	7
71 884 02	36.13	1 pc.	7
71 884 07	36.13	1 pc.	7
71 884 08	36.13	1 pc.	7
71 884 10	36.13	1 pc.	7
71 884 12	36.13	1 pc.	7
71 884 23	36.13	1 pc.	7
71 884 27	36.13	1 pc.	7
71 887 01	37.81	1 pc.	7
71 887 02	37.81	1 pc.	7
71 887 07	37.81	1 pc.	7
71 887 08	37.81	1 pc.	7
71 887 10	37.81	1 pc.	7
71 887 12	37.81	1 pc.	7
71 887 23	37.81	1 pc.	7
71 887 27	37.81	1 pc.	7
71 923 13	111.68	1 pc.	13
71 925 13	111.68	1 pc.	13
74 013 00	3.28	1 pc.	116
74 040 00	3.48	1 pc.	116
74 468 00	5.00	1 pc.	47
74 515 00	6.40	1 pc.	99, 115
74 516 00	8.70	1 pc.	99, 102, 115
80 009 00	5.10	1 pc.	7, 18, 153
80 016 00	5.10	1 pc.	7, 18, 33, 72, 93, 153
80 036 00	33.00	1 pc.	113
81 100 00	6.50	1 pc.	108
81 100 03	20.84	1 pc.	108
81 100 04	6.50	1 pc.	65
81 315 02	42.92	1 pc.	36
81 315 04	49.48	1 pc.	36
81 731 02	72.80	1 pc.	47
81 731 03	86.60	1 pc.	47
81 733 03	112.10	1 pc.	47
81 733 06	98.22	1 pc.	47
81 734 01	84.42	1 pc.	47
81 737 00	91.94	1 pc.	47
81 737 01	105.72	1 pc.	47
91 115 10	12.70	1 pc.	59
91 115 11	14.80	1 pc.	59

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Supply and Payment Conditions

§ 1: General conditions

1. Our entire supply and service, especially also in the future, are conducted exclusively under our following conditions. Additional side agreements or alterations of these conditions require the written form to be valid.
2. If the purchaser cites terms of business diverging from these, they are only binding for us, if they were accepted by us in writing. Neither the completion of supply and service, nor an omitted objection constitutes an acceptance of the purchaser's terms of business. If individual conditions or individual supply- and payment conditions of an executed agreement between the parties are ineffective, the remaining parts of the executed agreement will not be affected. The only case, where this is not applicable is, if the adherence to the agreement constitutes an unreasonable hardship for one of the parties. As soon as possible, the parties to the agreement will replace the ineffective condition with an effective condition, which is economically closest to the ineffective condition.

§ 2: Documents of GOK

We retain unlimited title to our copyright and exploitation right for business documents of GOK, such as quotes, models, drawings, stencils, templates, samples, tools and other manufacturing equipment as well as other written documentation. These documents can only be made available to outside third parties or used for third parties upon our prior approval. They are to be returned to us immediately upon request.

§ 3: Supply

1. Delivery terms are only binding, if explicitly agreed in writing.
2. The delivery term is complied with, if the goods have left works at the time of the expiration of the delivery term or if readiness for shipment has been announced.
3. In case of force majeure, measures in the course of industrial action (especially strike or lock-out), service failure by sub-suppliers, where we are not at fault, as well as other unforeseeable and non-culpable circumstances, the delivery term will be extended appropriately. If the above mentioned circumstances make supply impossible or unreasonable for us, we can withdraw from the agreement. The purchaser is entitled to withdraw from the agreement if, due to the delay, the acceptance is no longer reasonable. In important cases, we will notify the purchaser immediately regarding the occurrence of the mentioned circumstances.
4. Compensation claims by the purchaser due to delays in supply, as well as compensation claims instead of service, which exceed the limit mentioned in Nr. 4, are excluded in all cases of delayed supply, even after the expiry of any possible supply term set by us. The only case, where this is not applicable is, if we are compulsorily 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.

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LPG systems



LPG systems for leisure time use



Oil firing installation



Tank management

