



Caramatic SafeDrive – operating a gas cylinder while driving

What are the components of the system?

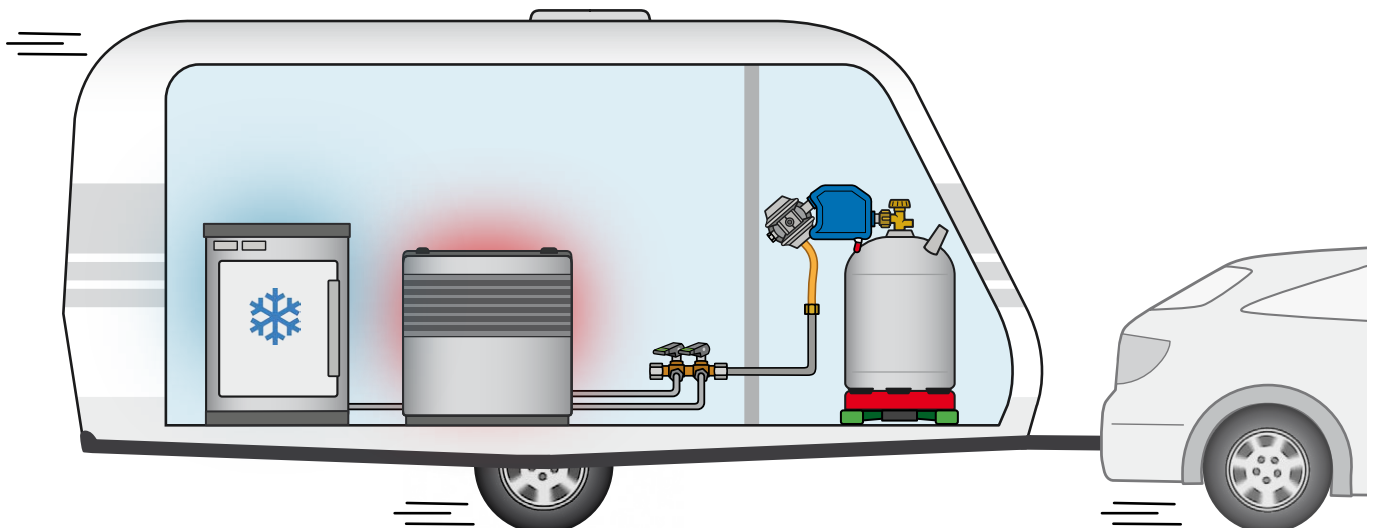
- Low pressure regulator with crash sensor and S2SR over-pressure safety device
- Medium pressure hose assembly G 1/4 lh nut x compr. fit. 10

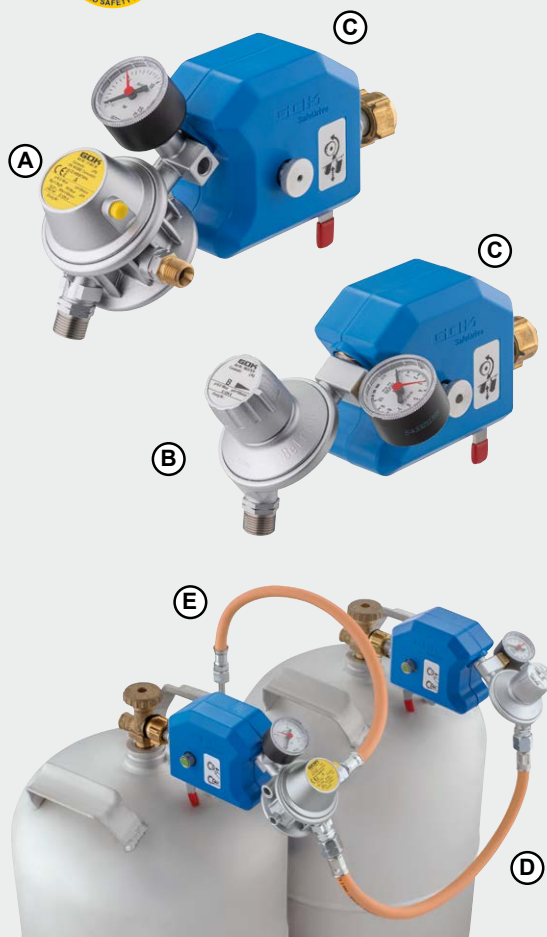
What is the purpose of the individual components?

- Low pressure regulator: The pressure regulation system ensures a constant working pressure to enable the correct operation of the connected devices. The integrated crash sensor stops the gas flow in the event of an accident, for example. This prevents unburned LPG from escaping.
- Medium pressure hose assembly: With the hose assembly, a connection is established between the low pressure regulator and the piping of the vehicle.

Advantages:

- Straightforward retrofitting, as no wall assembly of the regulator is required; the installation takes place directly on the gas cylinder
- Problem-free change of manufacturer to GOK
- No gas filter or excess flow valve necessary thanks to the installation of the system directly on the gas cylinders
- Low space requirement for the installation in the gas cylinder case
- Protection of the entire pipe system starting from the gas cylinder thanks to the crash sensor
- The gas cylinder can stay open at all times
- Gas supply to gas appliances also while driving





Caramatic SafeDrive PLUS – operate two gas cylinders while driving

What are the components of the system?

- Central regulator (A) with crash sensor (C) and pressure relief valve PRV
- Changeover regulator (B) with crash sensor (C)
- Medium pressure hose assembly (D) both sides G 3/8 lh nut
- Medium pressure hose assembly (E) G 1/4 lh nut x compr. fit. 10

What is the purpose of the individual components?

- Central and changeover regulator: Both of the regulators ensure a constant working pressure to enable the correct operation of the connected devices. The integrated crash sensor stops the gas flow in the event of an accident, for example. This prevents unburned LPG from escaping.
- On the changeover regulator, the system operators can determine the gas cylinder from which gas is withdrawn first and which gas cylinder serves as a reserve.
- Medium pressure hose assembly both sides G 3/8 lh nut: This hose assembly connects the central and changeover regulator with each other.
- Medium pressure hose assembly G 1/4 lh nut x compr. fit. 10: This hose assembly connects the pressure regulation system to the piping of the vehicle.

Advantages:

- Straightforward retrofitting, as no wall assembly of the regulators is required; the installation takes place directly on the gas cylinder
- Problem-free change of manufacturer to GOK
- No gas filter or excess flow valve necessary thanks to the installation of the system directly on the gas cylinders
- Low space requirement for the installation in the gas cylinder case
- Protection of the entire pipe system starting from the gas cylinder thanks to the crash sensor
- Automatic changeover – without interrupting the gas supply
- The gas cylinder can stay open at all times
- Gas supply to gas appliances also while driving
- Can be upgraded with the Caramatic BasicControl remote display

