

EG Magic Mini

The EG Magic Mini reducer is a modern and compact piston reducer designed for automotive sequential LPG injection systems of the fourth generation in the vapor phase. Its main task is to change the state of gas from liquid to vapor, which is crucial for the proper functioning of gas systems in vehicles.

This reducer model is designed to support engines with a power of up to 150 HP with one gas outlet connector. For engines with higher power, it is possible to use an additional second connector, which increases its efficiency. Equipped with a temperature sensor, the reducer ensures precise adjustment of work to thermal conditions, which affects the efficiency and reliability of the entire LPG system.

The design of the EG Magic Mini reducer allows it to be installed in various vehicle models, especially those with small amounts of free space in the engine compartment. Thanks to its compact dimensions and high efficiency, it is an ideal solution for modern LPG systems requiring reliability and energy efficiency.



TECHNICAL DATA:

- For engines up to 150 HP
- Small size (height 11.3 mm) and low weight (approx. 0.5 kg) makes it easy to mount the reducer in the vehicle in any position
- Adjustable pressure in the range of 0.8 - 1.4 bar
- Adjustable coolant outlet
- Gas inlet: copper pipes with a diameter of 6 mm (EG CC inlet thread M10x1)
- Use of the centrifugal effect to separate the liquid phase of LPG
- Increased heat exchanger surface area thanks to an optimized design
- Inlet pressure compensation
- Integrated safety valve
- NTC sensor 4.7 kΩ
- Two-part bracket for trouble-free placement