

Ultra360°

LPG/CNG Filter

An advanced sediment filter that guarantees effective filtration of LPG & CNG fuels and also excellent ergonomics.

Perfect filtration is ensured by the original design of the filter unit. The gas introduced into the filter is set in swirling motion and directed down the body. Along the way, **thanks to the swirling motion, centrifugal force and inertia force, solid and liquid particles contained in the gas are centrifuged and retained at the bottom.** A dedicated, replaceable filter cartridge cleanses the gas stream returning upwards from remaining small impurities.

Ultra360° was designed specifically with the installer's comfort in mind. The inlet and outlet connections are located on separate, independent elements of the filter housing, so the angle between them can be freely adjusted. Thanks to this solution, the installer has complete freedom in positioning the filter in the engine compartment.

To ensure accurate filtration over a long period of operation, the surface area of the filter material should be as large as possible. At Ultra360°, we met this requirement by pleating the filter insert, without increasing the size of the filter. The certainty of the filter's safety and effectiveness is confirmed by its compliance with the ISO 9001 standard.

- ✓ **Effective filtration of LPG and CNG fuel** – The filter centrifuges impurities and oily fractions using swirling motion and centrifugal force. The replaceable filter insert cleanses the gas stream from remaining impurities.
- ✓ **Dedicated replaceable filter cartridges** – High filtration efficiency is the result of using specially designed cartridges made of polyester filter material. This insert consists of special non-woven fabrics (with better filtration efficiency than paper and tissue paper and a different mechanism for retaining pollutant particles).
- ✓ **Full assembly convenience** – Possibility to set the inlet and outlet ports in four different directions, which greatly facilitates installation under the hood.

Specification:

Cover material	polyamide and glass composite
Filtrating material	polyester
Fuel supported	LPG and CNG
Classification	CLASS#2
Pressure	4,5 bar
Working temperature	-20 ÷ 120°C
Dimensions	60 x 60 x 106 mm

Product codes:

	GF1212	GF1222	GF1612	GF1622	filter cartridge
Product code	C052-10-10-00-03	C052-12-22-01-00	C052-16-12-01-00	C052-16-22-01-00	C052-01-00-01-01 without o-ring
Input diameter [mm]	Ø12	Ø12	Ø16	Ø16	
Output diameter [mm]	Ø12	Ø12	Ø12	Ø12	
Number of outputs	1	2	1	2	filter repair kit
Filter height [mm]	106	106	110	110	C052-99-00-01-00 with o-ring

