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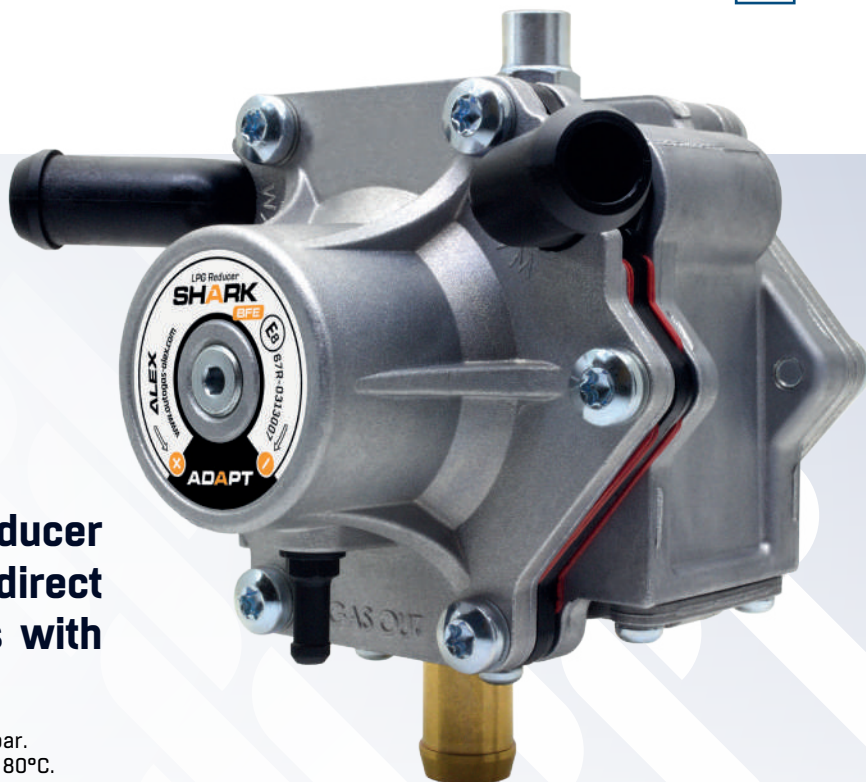
PROFESSIONAL AUTOGAS INSTALLATIONS

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LPG Reducer **SHARK** **ADAPT** BFE

The **SHARK BFE ADAPT** reducer was designed for demanding direct and indirect injection engines with a power of up to 250HP*.

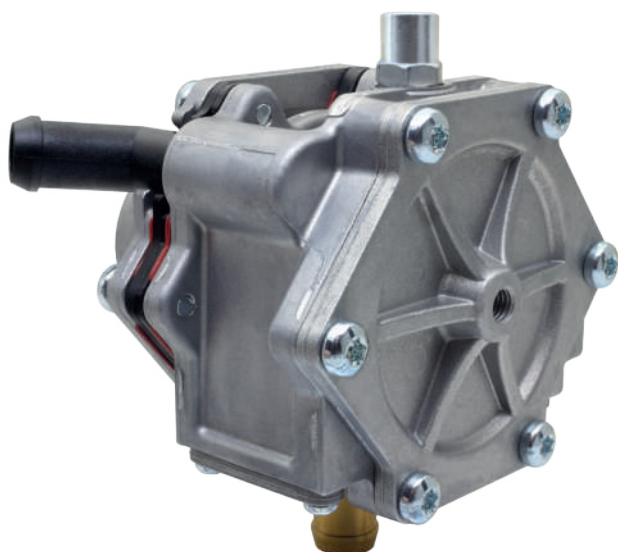
*naturally aspirated and turbocharged engine up to 0.60 bar.
For a liquid flow of 35L/min and a coolant temperature of 80°C.



SHARK BFE ADAPT is based on the construction of the popular SHARK reducer – it has a dirt-resistant flap valve. Modification of the proven design allowed for a significant increase in efficiency, while maintaining small dimensions and failure-free operation of the reducer.

The distinguishing feature of SHARK BFE ADAPT is the increase in gas pressure as a function of engine load. This means that during acceleration, the pressure does not drop, but increases in proportion to the collector pressure. In practice, this makes it possible to reconcile idle and high loads – the efficiency range of the injector increases.

To meet the expectations of installers, the integrated valve and filter have been dispensed with, because modern engine chambers limit the place of assembly. Moreover, the isolation of the solenoid valve and the liquid phase filter eliminated the source of problems with the pistons clogged by dirty gas. **SHARK BFE ADAPT perfectly adapts to the operating conditions of modern engines.**



ADVANTAGES OF THE SHARK BFE ADAPT REDUCER

- **Increases the efficiency of the LPG system*** – increases the gas pressure, while in the standard reducer the pressure is kept constant or drops.
*Does not apply to Valvetronic engines.
- **Proven design** – the flap design of the reducing valve ensures long and failure-free operation and resistance to contamination.
- **Small dimensions** – the compact design allows the reducer to be installed in the confined space of the engine compartment.
- **Gas outlet with a diameter of 16mm** – improves the efficiency of the entire system
- **Safety** – the design of the reducer body makes it impossible to replace the coolant with gas.

Made in
POLAND

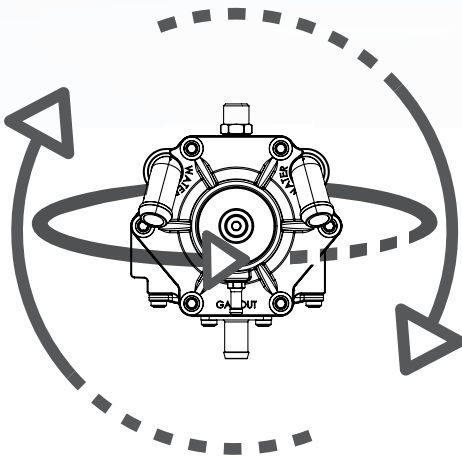
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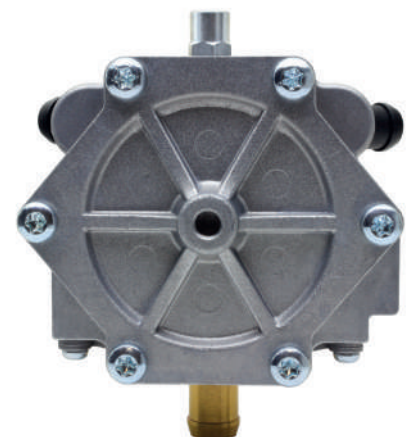
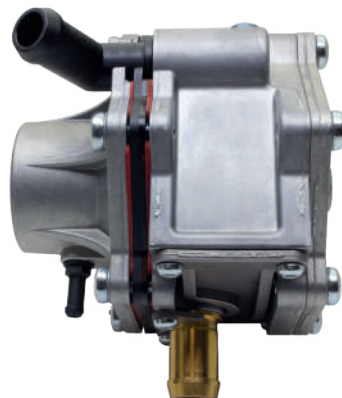
TECHNICAL SPECIFICATION

Output pressure	0,8 ÷ 3,0 bar
Pressure adjustment range	0,8 ÷ 1,8 bar
Engine power	<250 KM
Pressure regulation	SW4
Gas inlet port diameter	Ø8 mm
Gas outlet port diameter	Ø16 mm
Rotary water pipe elbows diameter	Ø16 mm
Vacuum input	Ø5 mm
Dimensions	144 x 109 x 107,5 mm
Weight	1,2 kg
Homologation	E8 67R-0313007

LPG Reducer **SHARK** **ADAPT** BFE



Because there is no integrated solenoid valve and liquid phase filter, the reducer can be installed in any position, however, we recommend installation with the gas outlet downwards.



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