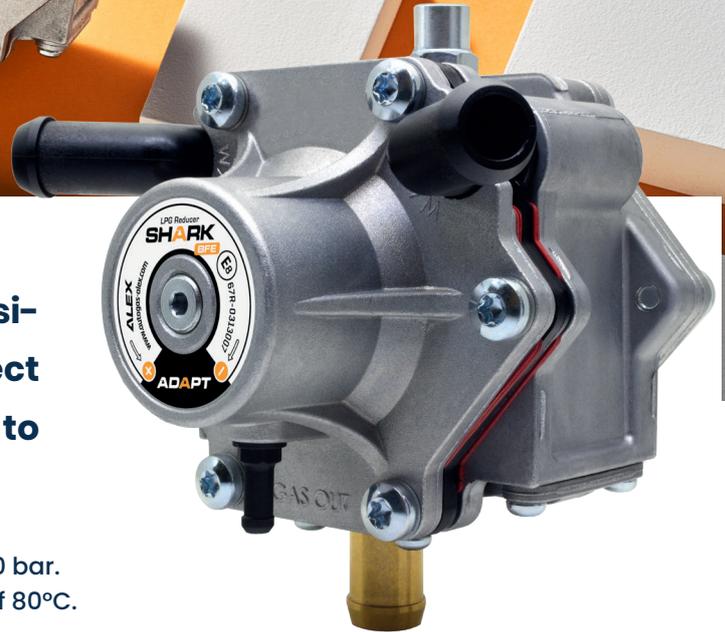


LPG Reducer  
**SHARK**  
**ADAPT** BFE



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.

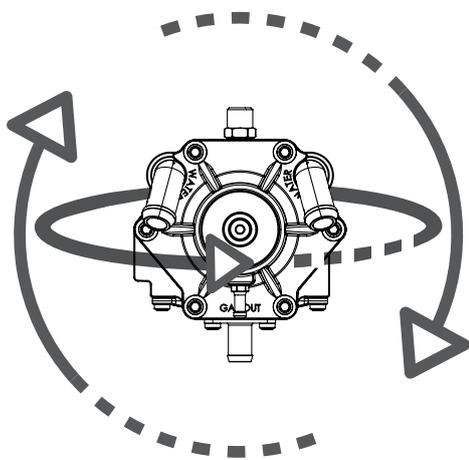
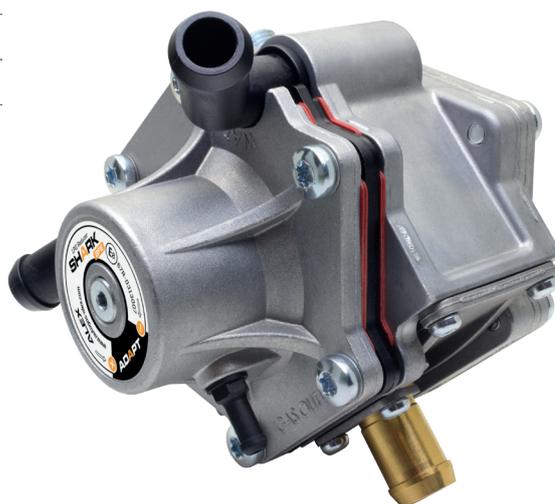
# ALEX

PROFESSIONAL AUTOGAS INSTALLATIONS

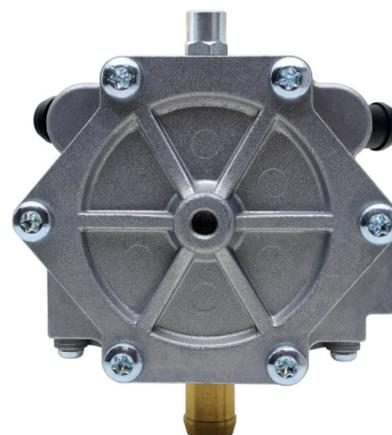
LPG Reducer  
**SHARK**  
**ADAPT** BFE

## TECHNICAL SPECIFICATION

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



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.



**ALEX**  
PROFESSIONAL AUTOGAS INSTALLATIONS

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