

Modern reducer intended for sequential LPG injection systems. Dedicated for modern engines, **including cars with high efficient turbochargers**, especially for cars **with direct injection system**.

REDUCER

# FOX'6



**NEVO-SKY**

FOX reducer intended to work with **NEVO-SKY ECU's**.

Well thought-out construction resulted with improvement of reducer parameters while limiting external dimensions. Reduced external dimensions **let to keep mounting process simple** and make better deployment of all LPG system components.

**Compact design** let to optimize heat flow inside reducer which cause **the improvement of thermodynamic parameters** of device. Fast heating and upgraded heat flow causes **less temperature fluctuations** on the gas output.

NEW

- LIQUID PHASE HEATING
- LPG RESERVOIR
- MODIFIED CONTROL VALVE

Heating the liquid phase let us to **transfer energy to gas medium more efficient**, which lets to increase flow cross section and this cause **increasing of efficient and power of reducer**.

Reducer design include LPG reservoir which lets to **eliminate rapid gas pressure changes** at the gas output during rapid changes of engine load.

**New design of control valve lets to dose LPG faster and more precise eliminating pressure growth during CUT-OFF state.**

Modified control valves keeps high efficient of reducer, small pressure drop down and **high resistance for pollute gas**.

POWER UP TO	<b>183 kW / 250 KM</b>	WEIGHT OF SET	1,85 kg
ADJUSTMENT RANGE OF GAS PRESSURE OUTPUT	0,9 ÷ 1,9 bar	REDUCER WEIGHT	1,10 kg
ELECTRO VALVE	external with filter	INLET DIAMETER	<b>Ø 8 mm</b>
CONTROL VALVE	<b>flap type</b>	NOMINAL OUTLET PRESSURE	1,2 bar
ELECTRO VALVE COIL	12V DC / 11W	VACUUM INLET	Ø 5 mm
OUTPUT OF GAS PHASE	12 mm, 14 mm	APPROVAL	R2 (E8) 67R-01 6555
DIMENSIONS	Ø 119 mm x 75 mm	PRODUCT CODE	824 000 034
GAS PHASE FILTER	12/12, 14/2x12		



example of completions

- Reducer FOX 6
- OMB valve 6 mm with mounting accessories [for copper 6 x 2 pcs]
- Fixing plate
- Bag [wire with socket, nypel, 2 x 12 mm, bolt M8 with nut and pad]