

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**.

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|---|------------------------|-------------------------|---------------------|
| POWER UP TO | 183 kW / 250 KM | 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 | Ø 8 mm |
| CONTROL VALVE | flap type | 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]