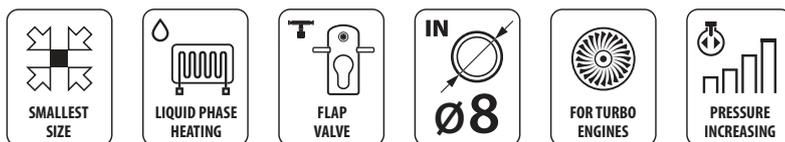


## REDUCER

# MUSTANG'8S


 VARIABLE PRESSURE


ver. 04.03.2025



## NEVO-SKY

The MUSTANG 8S reducer is recommended for cooperation with controllers from the **NEVO-SKY** family.

The MUSTANG reducer was developed in two versions - **variable pressure (MUSTANG 8S)** and constant pressure (MUSTANG 6). In both cases, innovative construction and the **use of high-strength materials improved the parameters of the reducers** while limiting the external dimensions. The devices are equipped with exchangers made of **thin-walled partitions** - this design allows for optimization of heat exchange in the reducers, which translates into **improved thermodynamic properties**.

### LIQUID PHASE HEATING

Heating the liquid gas phase allows for **more effective energy transfer** to the gaseous medium, which allows for larger flow cross-sections, which **increases the efficiency and power** of the reducer. The reducer allows you to **control the heating power depending on the gas flow**.

### INCREASING THE GAS PRESSURE

MUSTANG 8S is the first reducer with a **pressure boost** in the KME offer. The ability to set low pressures at low loads allows for **longer opening times** of the gas injectors, which **increases their operating range**.

### PHYSICAL SEPARATION WATER FROM GAS

By **physically separating the elements in which gas and water flow**, the possibility of one medium penetrating another is eliminated.

### MODIFIED CONTROL VALVE

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

TYPE	<b>R2 (TUR family)</b>	WEIGHT OF SET	0,60 kg
POWER UP TO	<b>147 kW / 200 KM</b>	REDUCER WEIGHT	0,51 kg
ADJUSTMENT RANGE OF GAS PRESSURE OUTPUT	0,6 ÷ 1,5 bar	INLET DIAMETER	<b>Ø 8 mm</b>
CONTROL VALVE	<b>flap type</b>	NOMINAL OUTLET PRESSURE	0,9 bara
ELECTRO VALVE COIL	12V DC / 11W	VACUUM INLET	Ø 5 mm
OUTPUT OF GAS PHASE	112 mm	APPROVAL	<b>(E8) 67R04 6555</b>
DIMENSIONS	Ø 75 mm x 162 mm	PRODUCT CODE	820100039



set of reducer

- MUSTANG 8S reducer
- Mounting plate