

ELECTRIC GAS ECONOMIZER

The smart solution
by Messer Cutting Systems



PRODUCT

The redesigned electric gas economizer features a more compact design, updated electrical components, and a new ignition column that makes the ignition process significantly safer and more reliable compared to its predecessor. It is now designed to ignite the torch from all sides, rather than from just one, as was the case with the previous model. This also prevents gas from accumulating in the ignition column head.

By hooking the torch onto the fork of the ignition column, the electric gas economizer automatically cuts off the gas supply without requiring the valves on the torch to be operated.

When the torch is removed, the full gas supply is automatically restored and gas begins to flow from the torch again.

For convenient ignition, the electric gas economizer is equipped with an ignition unit that can ignite the torch using an electric spark.

In addition, you have the option to adjust the ignition timing individually. Thanks to the plug connection between the ignition module and the electronic fuel saver, the ignition module can now also be easily purchased as a complete replacement part.

Electric gas economizer

Connection solenoid valve

Type	Oxygen	Fuel gas	Shielding gas	Input Voltage	Art.-No.	Kat.-No.
Electric gas economizer	G1/4"RH	G3/8"LH	-	24V, DC	716.08141	000
Electric gas economizer	G1/4"RH	G3/8"LH	G1/4"RH	24V, DC	716.08143	000
Electric gas economizer	G1/4"RH	G3/8"LH	-	230V, 50/60Hz	716.08142	000
Electric gas economizer	G1/4"RH	G3/8"LH	G1/4"RH	230V, 50/60Hz	716.08144	000