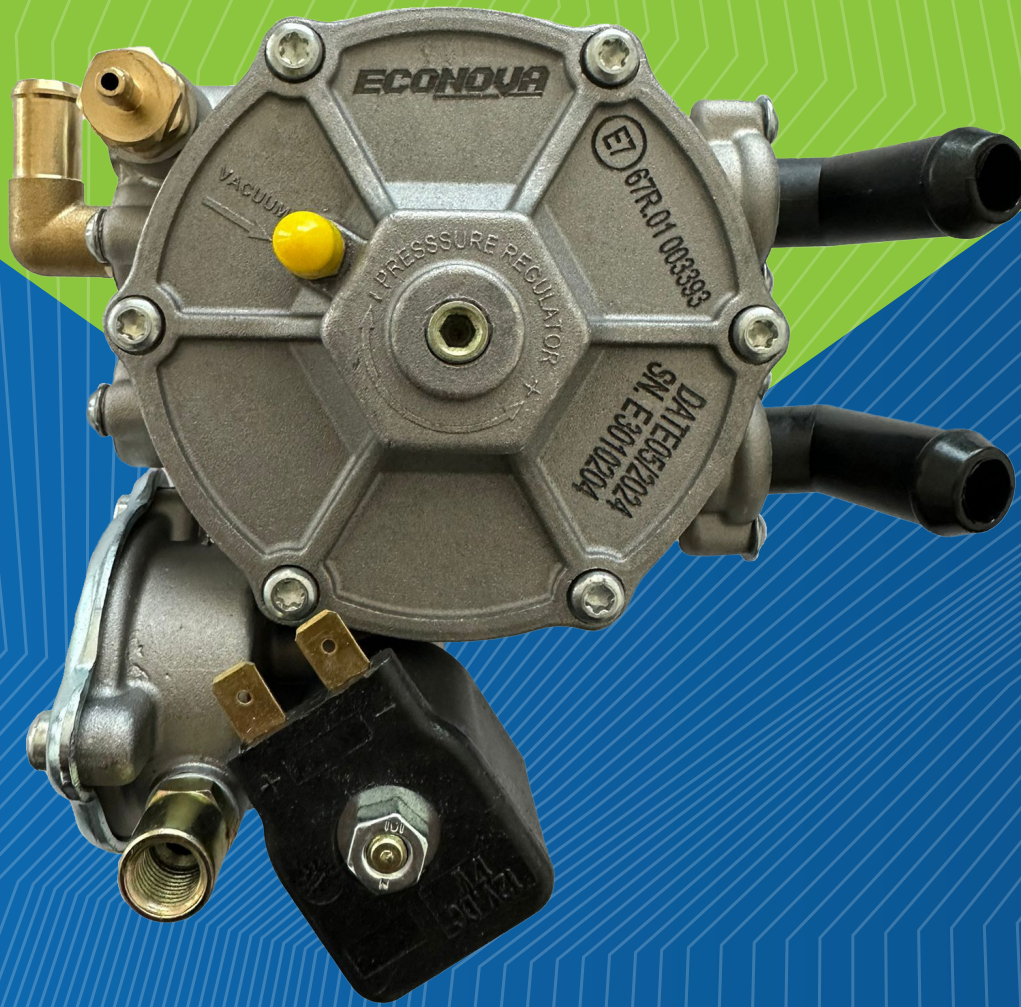


ECONOVA[®]

LPG & CNG Components



AT509

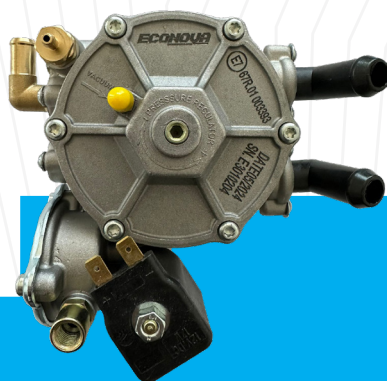
Injection Reducer

AT509 - AT509 SUPER - AT509 SUPER PLUS

www.econovagas.com

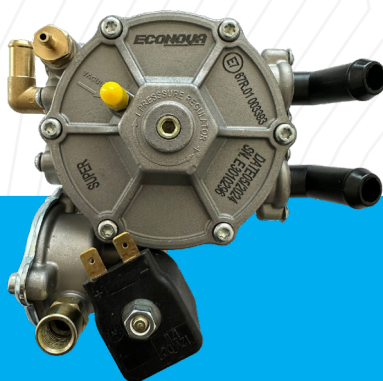
ATS09 Injection Reducer

RG3 Atlas is an electronic single stage reducer suitable for direct or indirect gas injection systems. It is homologated in accordance with the European Regulation ECE 67R-01. Its function is to vaporize the gas and reduce its pressure to the atmospheric level in order to maintain a constant and stable pressure during the operation of the engine. The reducer is equipped with a built-in solenoid valve and a liquid-phase filter to provide an easy and fast installation. It requires a small space for the installation, thanks to its compact design. Atlas reducer has an excellent quality, it ensures a high performance and a problem-free operation at all driving and weather conditions.



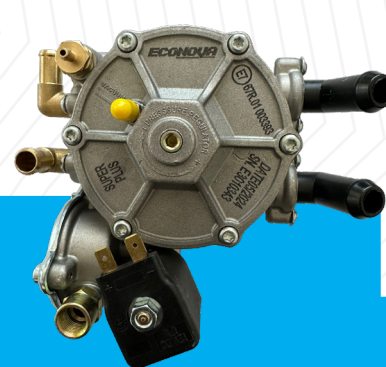
**ATS09
Standard**

It is the standard version with Ø6mm inlet and single gas outlet. This model can be used on vehicles with engine power up to 140 kW.



**ATS09
Super**

This version is equipped with Ø8mm gas inlet and single outlet. It can be used on vehicles with engine power up to 220 kW.



**ATS09
Super Plus**

This one is the most powerful version with Ø8mm gas inlet and two outlets. It is suitable to use on vehicles with engine power up to 300 kW.



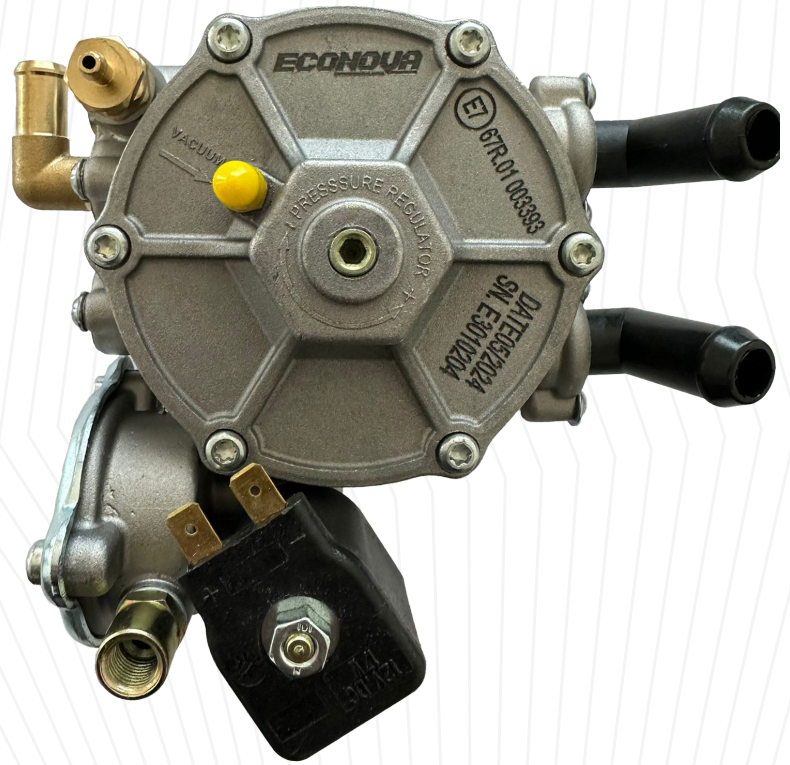
**100%
Tested**



**Eco
Friendly**

ATS09

Injection Reducer



EcoNova Alpha is an electronic single-stage reducer suitable for direct or indirect gas injection systems. It is homologated in accordance with the European Regulation ECE 67R-01. Its function is to vaporize the gas and reduce its pressure to atmospheric levels to ensure a constant and stable pressure during engine operation. The reducer features a built-in solenoid valve and a liquid-phase filter, enabling quick and easy installation. Its compact design requires minimal installation space. The EcoNova Alpha offers excellent quality, ensuring high performance and trouble-free operation under all driving and weather conditions.

Technical Specifications

VERSION	STANDARD	SUPER	SUPER PLUS
Product Code	CM01-3000	CM01-3100	CM01-3200
Maximum Engine Power	140 kW	220 kW	300 kW
Material	Body and covers: Die cast aluminium	Body and covers: Die cast aluminium	Body and covers: Die cast aluminium
Boxed Weight	1470 g	1480 g	1540 g
Dimensions (mm)	155x175x100 mm	155x175x100 mm	155x175x100 mm
Gas Inlet Connection	Ø6 mm M10x1	Ø8 mm M12x1	Ø8 mm M12x1
Gas Outlet Connection	Ø12 mm fitting	Ø12 mm fitting	Two Ø12 mm fittings
Water Connections	Ø16 mm fittings	Ø16 mm fittings	Ø16 mm fittings
Map Hose Connection	Ø4Ø6 mm gradual fitting	Ø4Ø6 mm gradual fitting	Ø4Ø6 mm gradual fitting
Max Inlet Pressure	4,5 Mpa (45 bar)	4,5 Mpa (45 bar)	4,5 Mpa (45 bar)
Working Pressure	1 - 1,9 bars	1 - 1,9 bars	0,9 - 2 bars
Coil Power	12V DC	12V DC	12V DC
Operating Temperature	-20°C / +120°C	-20°C / +120°C	-20°C / +120°C



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