CNG REGULATORS MODEL AT12 EVO SUPER

REGULATOR FOR CNG SEQUENTIAL INJECTION SYSTEMS

The ***AT12 EVO Super by Tomasetto Achille*** is the high-pressure version of the AT12 EVO pressure reducer, designed specifically for sequential injection CNG systems.
This variant features an **integrated high-pressure solenoid valve** directly at the reducer's inlet, eliminating the need for a separate inline methane solenoid valve. This configuration simplifies installation while significantly enhancing flow capacity and performance.
Its advanced two-stage pressure reduction technology ensures stable and efficient gas delivery, with an adjustable outlet pressure range between 0.15 MPa and 0.25 MPa, catering to various vehicle requirements. The redesigned water circuit enhances heating efficiency and offers flexible connector configurations, either parallel or at a 90° angle, to facilitate installation.
Crafted from die-cast aluminum, the reducer boasts a compact and durable structure, weighing approximately 1.55 kg and supporting a maximum inlet pressure of 26 MPa (260 bar). Certified according to ECE R110 and other international standards, the AT12 EVO Super guarantees safety and reliability across markets. With support for engine powers of up to 250 kW, it stands out as the ideal choice for high-performance CNG systems.

The **AT12 EVO Super** version, with its integrated high-pressure solenoid valve, offers superior

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performance and eliminates the need for an additional methane solenoid valve. This configuration allows you to avoid having to install a separate line methane solenoid valve and guarantees superior performance, in terms of flow rate, supporting powers of up to 250 kW

Discover the AT12 EVO Standard version here.
AT12 EVO maintenance kit: RMAT2210

SKU: RMAT4300

PRODUCT DESCRIPTION

VERSION	SUPER
Type of product	CNG sequential reducer
Material	Die cast aluminium body
Weight	1,95 kg
Dimensions	110x155x155 mm
Max inlet pressure	26 MPa (260 bar)
1° stage pressure	0,65 Mpa (6.5 bar)
Outlet pressure *	Adjustable from 150 to 250 kPa
Coil voltage	12 V DC (24 V DC upon request)
Coil power	15 W
Coil connection	AMP Superseal
Inlet connection	M12x1 pipe Ø 6 mm (M14x1 pipe Ø 8 mm upon request)
Outlet connection	Fixed fitting Ø 12,5 mm
Water fitting	For rubber pipe Ø 8 mm (Ø 16 mm upon request)
Engine power **	Up to 250 kW

* referred to the MAP

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** maximum value reachable with ideal system and ambient conditions

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