

CNG REGULATORS MODEL AT12 STANDARD



REGULATOR FOR CNG SEQUENTIAL INJECTION SYSTEMS

Tomasetto CNG pressure reducer model AT12 is a 2 stages pressure reducer for sequential injection systems.

Compact and very reliable, it is homologated in accordance with ECE R110, approved in accordance with Enargas, Inmetro and other local regulations. The outlet pressure is adjustable from 0.12 to 0.25 MPa to obtain always the best performance.

The reducer inlet is provided with an adjustable swivel fitting and the connection for pressure manometer. In the **new version 2019**, the main body shape has been modified in order to **improve the heating circuit** and to allow the use of bigger water fittings d.16 mm (when needed); it is also possible to put **water fittings** in 2 different layouts (parallel or at 90° like in previous version) with the aim to ease the installation.

AT12 STANDARD

Model AT12 Standard version is equipped with a low pressure solenoid valve.

AT12 v.2019 maintenance kit (for Serial Number >542200): [RMA2180](#)

Tomasetto Achille Spa

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AT12 v.2019 maintenance kit (for Serial Number <542200): [RMAT2170](#)**SKU:** RMAT3860**PRODUCT DESCRIPTION**

VERSION	STANDARD
Type of product	CNG sequential reducer
Material	Die cast aluminium body
Weight	1,45 kg
Dimensions (mm)	120x150x155 mm
Max inlet pressure	26 MPa (260 bar)
1° stage pressure	0,60 Mpa (6 bar)
Outlet pressure *	Adjustable from 120 to 250 kPa
Coil power	12 V DC (24 V upon request)
Coil power	17 W
Coil connection	Fast-on (AMP upon request)
Inlet connection	M12x1 pipe Ø 6 mm
Outlet connection	Fixed fitting Ø 12,5 mm
Coolant liquid connection	For rubber pipe Ø 8 mm
Water connection	for rubber pipe Ø 8 mm (others upon request)
Engine Power **	Up to 125 kW

* referred to the MAP

** maximum value reachable with ideal system and ambient conditions

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