

CNG REGULATORS MODEL AT12 SUPER



REGULATOR FOR CNG SEQUENTIAL INJECTION SYSTEMS

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

Compact and reliable, it is homologated according to ECE R110 regulations and approved by Enargas, Inmetro, and other local standards. 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 SUPER

Model AT12 super version is equipped with an integrated high pressure solenoid valve at the inlet. This version allows not to use an in-line solenoid valve in the system and gives higher performances, in terms of gas flow.

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

AT12 v.2019 maintenance kit (for Serial Number <542200): [RMA2170](#)

SKU: RMA3880

PRODUCT DESCRIPTION

VERSION	SUPER
Type of product	CNG sequential reducer
Material	Die cast aluminium body
Weight	1,77 kg
Dimensions (mm)	110x155x175 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	15 W
Coil connection	AMP Superseal
Inlet connection	M12x1 pipe Ø 6 mm
Outlet connection	Fixed fitting Ø 12,5 mm
Connessione acqua	Per tubo di gomma Ø 8 mm
Engine power **	Up to 250 kW
Water connection	for rubber pipe Ø 8 mm (others upon request)

* referred to the MAP

** maximum value reachable with ideal system and ambient conditions

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