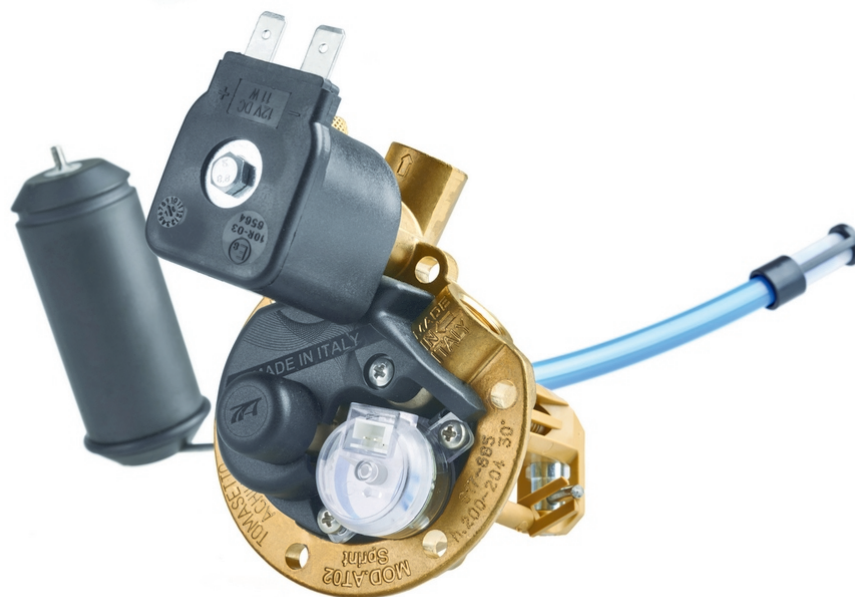


LPG MULTIVALVES MODEL AT02 SPRINT



HOMOLOGATED IN ACCORDANCE WITH THE REGULATION ECE 67R-01

The Tomasetto multivalve model AT02 SPRINT is equipped with a new and innovative integrated safety device, consisting of a pressure release valve and an overpressure device connected together, with a compact design. The multivalve is also equipped with a solenoid valve and a new 80% level limiter with integrated non-return valve, excess flow valve, manual (service) valve and a new sensor holder. On the valve it is possible to install the new mechanical level indicator with quick fixing, in addition to the electronic level sensor.

The AT02 SPRINT multivalve for LPG tanks is based on the new product platform called "SPRINT", common to the AT00 and AT02 multivalves. The brass body of the valve has been redesigned, thanks to an accurate fluid dynamic and structural analysis and to the improvement of the hot forging process, developed with our suppliers. The result is a lighter body that maintains the same mechanical characteristics as the current model. The AT02 SPRINT model is approved according to ECE 67R01 Regulation.

The AT02 SPRINT multivalves are available in two versions: Standard and Extra.

STANDARD: with 6mm outlet

EXTRA: with 8mm outlet and increased internal passages.

Tomasetto Achille Spa

Via del Progresso, 47/53 - 36020 Castegnero (Vicenza) Italia - Tel +39 0444 638326 - Fax +39 0444 639367

- info@tomasetto.com

Cod. Fiscale, P. IVA e n Reg. Impr. VI 00931330245 - R.E.A. 281289 - Capitale sociale 1.000.000 Euro i.v. -

PEC: tomasetto@pec.telemar.it

The AT02 SPRINT multivalves are available for cylindrical tanks with mounting inclination at 0°, 30° and 90°; internal toroidal tanks with 30° inclination; external toroidal tanks with 0° flange and, on request, special tanks. The AT02 SPRINT multivalve is supplied with wire for coil connection, sensor holder and mounting accessories contained in the kit bag [MVAT3226](#).

All Tomasetto multivalves are manufactured through high-tech processes and 100% tested and calibrated.

SKU: MVAT02xx.1

PRODUCT DESCRIPTION

VERSION	STANDARD	EXTRA
Material	Hot forged brass	Hot forged brass
PRV Setting	2,7 MPa (27 bar)**	2,7 MPa (27 bar)**
PRD Setting	120 ± 10 °C	120 ± 10 °C
PRV+PRD Flow rate (integrated)	21 m ³ /min*	21 m ³ /min*
Inlet connection	M12x1 pipe Ø 8mm	M12x1 pipe Ø 8mm
Outlet connection	M10x1 pipe Ø 6 mm	M12x1 pipe Ø 8mm
Coil power	11 W	11 W
Coil voltage	12V DC ***	12V DC ***
Coil connection	Faston – AMP superseal (for toroidal 0°)	Faston – AMP superseal (for toroidal 0°)
Solenoid valve type	Normal	Piloted
Automatic 80% level stop	Yes	Yes
Excess flow valve	Yes	Yes
Outlet manual valve	Yes	Yes
Level sensor	level sensor holder	level sensor holder

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* values referred to the homologation tests

** different settings available on request

*** 24V DC upon request

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