

# Operating Instructions

## RG1MNI15 Nitrogen Regulator

How to use the regulator on the GTNI2  
Nitrogen Disposable Cylinder

Thank you for purchasing this product and the GTNI2 Disposable Nitrogen Cylinder.

The RG1MNI15 Nitrogen Regulator has been designed specifically for use in the HVAC industry by Tesuco. The unique, compact features, allow the operator to use the regulator in HVAC applications with delivery pressures up to 1,500 kPa (15 bar). Please use the following instructions for the safe use of the regulator.

**Only use original Tesuco products - RG1MNI15 Regulator and GTNI2 Disposable Nitrogen Cylinders.**



**1**

Before fitting the RG1MNI15 nitrogen regulator to the GTNI2 disposable cylinder, make sure the control knob is fully turned to the "OFF" position. To achieve this, turn the control knob in an anti-clockwise direction, this will ensure no pressure can be released from the regulator outlet once the regulator is fitted to the cylinder.



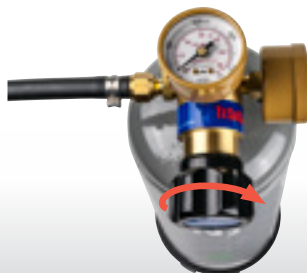
**2**

Place the regulator inlet port (Marked HP) onto the GTNI2 disposable cylinder valve by turning the regulator clockwise. The regulator will start to tighten when the regulator inlet pin has made contact with the cylinder valve. Once this point has been reached, quickly hand tighten the regulator onto the cylinder. (Note: a small amount of gas maybe released during this operation). The pressure gauge closest to the cylinder will show the nitrogen pressure inside the cylinder.



**3**

Attach one end of the delivery hose to the regulator outlet (1/4 SAE flare male) and the other end to the tool required and tighten both hose connections.



**4**

Adjust the RG1MNI15 regulator to the required delivery pressure by turning the control knob clockwise. The pressure gauge on top of the regulator will increase as you adjust the control knob to the required pressure.



**5**

Closing Down Procedure.

Turn the RG1MNI15 regulator control knob anti-clockwise and open the control valve of the tool connected to the hose outlet, this will release all the low-pressure nitrogen in the system. For long term storage, the regulator can now be removed from the cylinder by turning the regulator body in the anti-clockwise position.

OI-RG1MNI15-V01