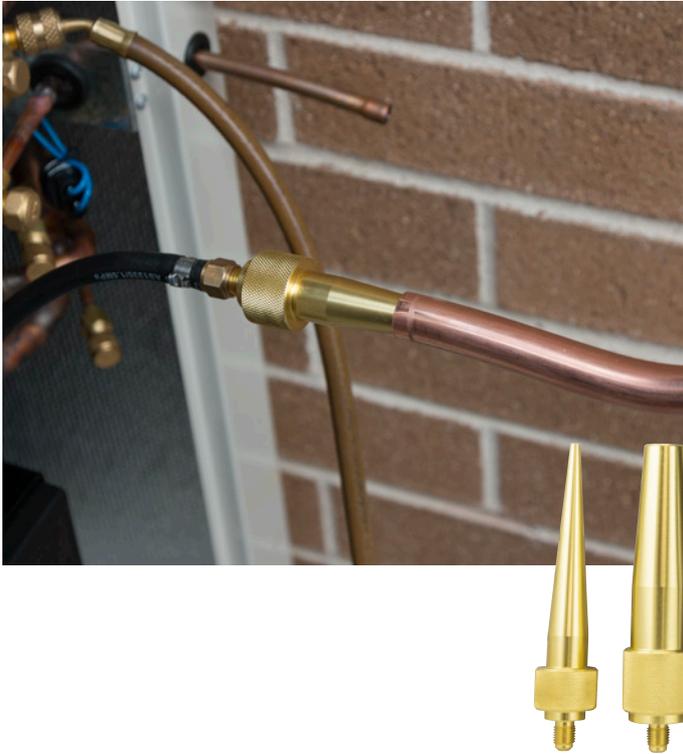


# Nitrogen Purge Kit

## Positive Seal – Save Gas



### NITROGEN PURGE KIT

#### For Refillable Cylinders

This purge kit provides an engineered solution for purging easily and effectively using refillable cylinders. The kit comprises means to regulate flow to litres per minute, purge tools to allow for a quick and easy positive seal for many different pipe dimensions and a dedicated 3 metre hose. The kit allows you to purge at a precise flow rate and create a positive seal, which reduces the amount of gas used and limits any ingress of air during the repair.

#### FEATURES

- Cylinder contents gauge on regulator
- Gasmiser purge and braze device
- 3 m Inert gas hose
- Purge tool for 5 - 20 mm (1/4" - 3/4") pipe
- Purge tool for 20 - 29 mm (3/4" - 1 1/8") pipe
- Anodised aluminum construction
- Knurled hand grips for positive seal
- Set pressure nitrogen regulator
- Gauge protector
- Accurate flow readings

#### SPECIFICATIONS

#### RC1NIPK

<b>Regulator</b>	
Maximum inlet pressure	20,000 kPa
Outlet pressure	300 kPa preset
Inlet connection	Type 50
Outlet connection	5/8-18 UNF RH Male
<b>Gasmiser purge &amp; braze device</b>	
Maximum inlet pressure	350 kPa
Outlet flow range	Purge 14 L/min, Braze 3.5 L/min
Inlet connection	5/8-18 UNF RH Female
Outlet connection	1/4 SAE flare
<b>Hose</b>	
Maximum inlet pressure	1,200 kPa
Inlet connection	5/8-18 UNF RH Female
Outlet connection	1/4" SAE flare Female
<b>Purge tools</b>	
Inlet connection	1/4" SAE flare Female

#### PART NO DESCRIPTION

<b>GEPT1</b>	Purge tool for 5 - 20 mm (1/4" - 3/4") pipe
<b>GEPT2</b>	Purge tool for 20 - 29 mm (3/4" - 1 1/8") pipe
<b>RC1SNISP</b>	Set pressure nitrogen regulator
<b>PBT1</b>	Gasmiser purge & braze device
<b>GWSWIG3F</b>	3 meter inert hose



Designed not to connect to high pressure regulators

## Nitrogen Purge & Braze Device

For Use on Single Cylinder N<sub>2</sub> Systems

When installing or repairing refrigeration/air conditioning piping, the internal area of the pipe should be purged with nitrogen to prevent oxidation around the internal joint, before and during the brazing process. The PBT1 is an engineered solution to do this easily and effectively.

Turning the knob allows you to PURGE at a pre-set regulated flow rate and then click the control knob to engage the BRAZE setting for a pre-set flow suited for the brazing operation. The device reduces the amount of gas used and limits any ingress of air during the repair or installation.

The device connects to the outlet of a standard nitrogen regulator (5/8"-18 UNF RH) and has a 1/4 SAE flare connection on the outlet for standard HVAC hoses.

### SPECIFICATIONS

### PBT1

<b>Materials of construction</b>	
Body	Aluminum
Inlet, outlet and internals	Brass
<b>Gas service</b>	N <sub>2</sub>
<b>Performance</b>	
Maximum working pressure	350 kPa
Outlet	Purge 14 Lpm, Braze 3.5 Lpm
<b>Inlet</b>	5/8-18" UNF Female (3/8 SAE flare)
<b>Outlet</b>	1/4 SAE Flare
<b>Operating temperature</b>	-20°C to +50°C
<b>Weight</b>	0.110kg
<b>Dimensions</b>	(W) 38 x (L) 80 x (D) 30 mm
<b>Markings</b>	Tesuco Maximum working pressure Flow direction
<b>Warranty</b>	1 Year (manufacturer's defect)
<b>Country of origin</b>	Taiwan

### FLOW ADJUSTMENT KNOB

Turning the knob allows you to purge at a pre-set regulated flow rate and then click the control knob to engage the braze setting for a pre-set flow suited for the brazing operation.

