

KITS FOR DISPOSABLE AND REFILLABLE CYLINDERS

When repairing refrigeration / air conditioning piping, the internal area of the pipe should be purged with nitrogen to prevent oxidation around the internal joint during the brazing process. Tesuco has put together two purge kits that provide an engineered solution to do this easily and effectively. 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 regulated flow rate and create a positive seal, which reduces the amount of gas used and limits any ingress of air during the repair.

Purge Kit for Nitrogen Disposable Cylinders



Kit Components	
1	Flow Gauge L/min
2	Flow Gauge Nitrogen Regulator with M10 x 1 Inlet Connection
3	3 Metre Inert Gas Hose. 5/8"-18 UNF RH to 1/4" SAE Flare
4	Purge Tool for 20 – 29 mm Pipe
5	Purge Tool for 5 – 20 mm Pipe

Part No	Description
RDNIPK	Nitrogen Purge Kit for Disposable Cylinders Contents: Flowgauge Regulator – OTMRIGP Purge Tools – GEPT1 and GEPT2 3 Metre Hose Set – GWSWIG3F

Specifications	
Regulator	
Maximum Inlet Pressure	13,000 kPa
Outlet Flow Range	0 – 8 L/min
Inlet Connection	M10 x 1 Female
Outlet Connection	5/8"-18 UNF RH Male
Hose	
Maximum Inlet Pressure	1200 kPa
Inlet Connection	5/8"-18 UNF RH Female
Outlet Connection	1/4" SAE Flare Female
Purge Tools	
Inlet Connection	1/4" SAE Flare Male

KITS FOR DISPOSABLE AND REFILLABLE CYLINDERS

Purge Kit for Nitrogen Refillable Cylinders



Kit Components	
1	Cylinder Contents Gauge
2	Flowmeter 0 – 25 L/min
3	3 Metre Inert Gas Hose. 5/8"-18 UNF RH to 1/4 " SAE Flare
4	Purge Tool for 20 – 29 mm Pipe
5	Purge Tool for 5 – 20 mm Pipe
6	Set Pressure Nitrogen Regulator with Type 50 Inlet Connection

Part No	Description
RC1NIPK	Nitrogen Purge Kit for Refillable Cylinders Contents: Set Pressure Regulator – RC1SNISP Flowmeter – RCFL25 Purge Tools – GEPT1 and GEPT2 3 Metre Hose Set – GWSWIG3F

Specifications	
Regulator	
Maximum Inlet Pressure	20,000 kPa
Outlet Pressure	300 kPa
Inlet Connection	Type 50
Outlet Connection	5/8"-18 UNF RH Male
Flowmeter	
Maximum Inlet Pressure	800 kPa
Outlet Flow Range	0 – 25 L/min
Inlet Connection	5/8"-18 UNF RH Female
Outlet Connection	5/8"-18 UNF RH Male
Hose	
Maximum Inlet Pressure	1200 kPa
Inlet Connection	5/8"-18 UNF RH Female
Outlet Connection	1/4" SAE Flare Female
Purge Tools	
Inlet Connection	1/4" SAE Flare Male