

## BRAZING EQUIPMENT



### PORTAPAK KIT

Portapak Trolley  
Single Stage 2 Gauge Acetylene Regulator  
Single Stage 2 Gauge Oxygen Regulator  
Acetylene Flashback Arrestor  
Oxygen Flashback Arrestor  
5 Meter Oxy / Acetylene Hoses  
Lightweight Brazing Torch & Mixer  
Lightweight Brazing Nozzles X 3  
Safety Goggles  
Cylinder Key  
Spark Lighter

**Product Code: 01144 (CYLINDERS NOT INCLUDED)**

## FlameTech Elite

Introducing the FlameTech range of brazing equipment. **No more expensive cylinder rental and charges from BOC or Air Products.** Customer purchases complete kit including oxygen cylinder. When empty customer returns oxygen cylinder to Wholesaler for exchange for full cylinder.

Two small portable brazing sets for use in the refrigeration and air con industry. FlameTech Elite has been designed for ease of use with a **small portable trolley** with 200-mm rubber wheels. The FlameTech Pro is identical to the Elite apart from a small stand replaces the trolley. Both sets utilize two gases, Oxygen along with MapPro to give a flame temperature of approx 2958°C. Size of flame can be increased for brazing larger joints by exchanging the lightweight nozzle for a larger size.

### Kit comes complete with:

- Oxygen Cylinder
- Mapp Gas Cylinder
- Wheeled Trolley
- 2 Gauge Oxygen Regulator
- Mapp Gas Regulator
- Cylinder Extension
- Oxygen Flashback Arrestor
- Fuel Gas Flashback Arrestor
- Brazing Torch And Mixer
- 3 Metres Oxy / Acetylene Hose
- Lightweight Nozzle X 2

**KIT COMES COMPLETE WITH OXYGEN  
CYLINDER WHICH CAN BE REFILLED BY  
LOCAL AIR CON/REFRIGERATION  
WHOLESALE**



**FlameTech Elite**

Product Code: 10029T

# FlameTech Pro

**Kit comes complete with:**

Oxygen Cylinder  
Mapp Gas Cylinder  
FlameTech Stand  
2 Gauge Oxygen Regulator  
Mapp Gas Regulator  
Cylinder Extension  
Oxygen Flashback Arrestor  
Fuel Gas Flashback Arrestor  
Brazing Torch And Mixer  
3 Metres Oxy / Acetylene Hose  
Lightweight Nozzle X 2

**KIT COMES COMPLETE WITH OXYGEN  
CYLINDER WHICH CAN BE REFILLED BY  
LOCAL AIR CON/REFRIGERATION  
WHOLESALE**

**Product Code: 10029BR**

**FlameTech Elite Trolley**

Convert an existing FlameTech Pro set into an Elite by changing from a stand to a wheeled trolley

**Product Code: FSTAND**



# Oxy Turbo

## OXY TURBO KIT

A small lightweight brazing set designed for the engineer who needs portability. Set comes complete with oxygen and maxi gas cylinder, goggles, spark lighter and set 4 different sized nozzles. These 4 nozzles replace the micro nozzles as from Dec 2010. The Oxy Turbo kit has a high flame temperature of 3050°C compared to oxy/acetylene which has a temperature of 3200°C) Length of time cylinders last depends on flame size being used.

Product Code: 1145



## REPLACEMENT NECK & NOZZLE

Replacement neck and nozzle for the Oxy Turbo set

Product Code: 01145A



## REPLACEMENT OXYGEN REGULATOR

Replacement Oxygen regulator for Oxy Turbo set.

Product Code: 01145F



## REPLACEMENT MAXI GAS REGULATOR

Replacement Maxi gas regulator for Oxy Turbo set.

Product Code: 01145E



## Oxy Turbo

### REPLACEMENT TORCH

Replacement torch for Oxy Turbo set.

Product Code: 01145AX



### OXY TURBO NOZZLES

Set of 4 different sized nozzles which have replaced the micro nozzles in the set. Available Dec 2010

Product Code: 11073



### OXYGEN CYLINDER

Oxygen Cylinder for Oxy Turbo set.

Product Code: 1146



### OXYGEN CYLINDER

Oxygen Cylinder for Oxy Turbo set.

Product Code: 1147



## BRAZING EQUIPMENT

### SIDEWINDER KIT

A small lightweight brazing kit that utilizes Mapp Pro gas. Kit comes with metal stand with space for spare cylinder along with 12 foot hose and torch handle, T4 nozzle and spark lighter. Additional nozzles can be purchased separately to give a brazing capacity of 100–mm (4 Inch)

Product Code: GS132



### SELF IGNITE SIDEWINDER KIT

As above but with a self ignite torch using the T-4 Self Ignite nozzle. Due to the gas pressure only the T-4 nozzle is self ignite

Product Code: GS132SI



**ADDITIONAL LARGER NOZZLES CAN BE PURCHASED SEPERATLEY**

Product	Copper Tube Capacity			
	Mapp Gas		Propane Gas	
	Soft Solder	Silver Solder	Soft Solder	Silver Solder
T-4 Nozzle	10-60	6-35	10-40	6-15
T-5 Nozzle	25-100	15-50	25-60	15-35
T-6 Nozzle	25-150	20-100	40-100	20-50

T-4 Nozzle

Product Code: T1138I

T-4 Self Ignite Nozzle

Product Code: T1138L

Nozzle

Product Code: T1138J

T-6 Nozzle

Product Code: T1138K

T-5



## BRAZING EQUIPMENT

### **BERNZOMATIC TS-8000 TORCH**

Without doubt this torch probably produces the most powerful flame of all the self ignite torches available, enabling the joints to be heated quicker resulting in faster braze times. The torch has a cast aluminium body rather than the traditional plastic type making more difficult to damage. Equipped with an instant on off button.

**Product Code:** TS8000



### **SINGLE BARREL**

Single barrel torch. Tip can swivel 360° degrees. Easy to clean orifice. Use either Mapp Pro gas or Propane

**Product Code:** T1138A



### **DOUBLE BARREL**

Similar to the STK-9 but has the added advantage of having 2 barrels giving off extreme heat. Designed for brazing 20-mm up to a maximum of 75-mm using Mapp Pro gas.

**Product Code:** T1138B



### **FLAME GAURD**

Fits on most hand held torches. Protects surrounding surfaces from heat damage

**Product Code:** RFG



## BRAZING EQUIPMENT

### Self Ignite Torch.

The torch has been manufactured from a cast aluminium body rather than the traditional plastic type making it more difficult to damage.

Equipped with an instant ignition on off button.

The flame can be fully adjusted to suit individual requirements for all soldering and brazing operations.

Full Anti Flare means the torch can be used in all positions including upside down.

For prolonged use the torch can be locked in on position eliminating hand fatigue. The torch can also be locked when not in use to prevent gas leaks and prevents the torch accidentally being switched on.



Product Code: FT1

## BRAZING EQUIPMENT

### ACETYLENE REGULATOR

A single stage, 2 gauge acetylene regulator 0 to 1.5 bar.

Product Code: 01006





## OXYGEN REGULATOR

Single stage, 2 gauge oxygen regulator 0 to 10 bar.

Product Code: 01005



## NITROGEN REGULATOR

50 bar (750 PSI) high pressure regulator with 1/4 inch flare fitting for the testing of systems using 410A gas.

Product Code: 011010



## NITROGEN REGULATOR

10 bar pressure regulator with 1/4 inch flare fitting for the testing of systems in the automotive industry

Product Code: 01009A



## FLASHBACK ARRESTOR

A non re-settable flashback arrestor connected between the regulator and hoses.

Product Code: 01019 Oxygen  
Product Code: 01018 Acetylene



## OXY ACETYLENE HOSES

Hoses for Portapak Kit. 1/4 inch bore hoses available in three lengths.

Product Code: 01020 (5 metre)  
Product Code: 01021 (10 metre)  
Product Code: 01022 (15 metre)



## BRAZING TORCH

A lightweight brazing torch comes complete with mixer

Product Code: 01070



## BRAZING / SAFETY GLASSES

Fashionable lightweight brazing glasses.  
Shade 3 EW

Product Code: 1471 Shade 3

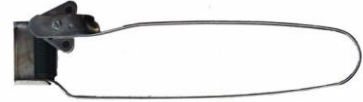


## BRAZING EQUIPMENT

### TRIPLE SPARK LIGHTER

Triple splint spark lighter for lighting all brazing torches.

Product Code: 01135



### NOZZLE CLEANERS

Set of nozzle cleaners designed to clean all sizes of brazing nozzles.

Product Code: 01138



### LIGHTWEIGHT BRAZING NOZZLES

Lightweight brazing nozzles to fit almost all manufacturers lightweight brazing torches.

Product Code: 01090	Size 3
Product Code: 01091	Size 5
Product Code: 01092	Size 7
Product Code: 01093	Size 10
Product Code: 01094	Size 13
Product Code: 01095	Size 18



### LIGHTWEIGHT HEATING NOZZLE

Heating nozzle designed for heating large sections. Fits most manufacturers lightweight brazing torches

Product Code: 01081A



## BRAZING EQUIPMENT

## COMBINATION SPANNER

Spanner to fit all oxygen and acetylene cylinder regulators.

Product Code: 01139

## CYLINDER KEY

Key to open and close gas cylinders.

Product Code: 01140



## MAP-PRO GAS REGULATOR

Mapp Pro gas regulator. Will fit FlameTech Kit. Regulator has a 9/16 outlet valve

Product Code: 10029CC



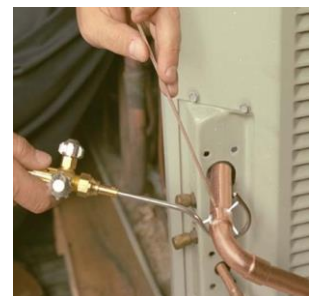
## LIGHTWEIGHT HOOKED NOZZLES

Directs high heat to work piece while protecting sensitive areas. These tips provide 100% wrap around for even heat distribution and excellent brazing and flow of the alloy. Will fit all lightweight nozzles. The even heat distribution will ensure full flow of the brazing alloy ensuring a sound defect free joint

Product Code: HT1 3 flame jets designed for brazing up to 7/8 of an inch (23-mm)

Product Code: HT2 5 flame jets designed for brazing up to 7/8 to 1 5/8 of an inch (23 > 42-mm)

Product Code: HT3 9 flame jets designed for brazing up to 1 5/8 to 2 5/8 of an inch (42 > 70-mm)





# COOLSTOP

## MAP / PRO CYLINDER

Original Map / Pro, manufactured in America by Worthington /Cylinders. Complies with all EU regulations. Ensure you and your customers can rest assured your gas has all relevant safety features unlike Far Eastern Imports

Product Code: DMC



## PROPANE CYLINDER

Fits all hand torches

Product Code: DPC



## FLAMETECH OXYGEN REFILL

Product Code: 10029C

## FLAMETECH NEW CYLINDER

Product Code: 10029A



# TESTING / PURGING EQUIPMENT

## **NITROGEN REGULATOR**

50 bar (750 PSI) high pressure regulator with 1/4 inch flare fitting for the testing of systems using 410A gas.

Product Code: 011010



## **HIGH PRESSURE NITROGEN TEST RIG**

Developed for the high pressure testing of systems using nitrogen up to 50 bar pressure (750 PSI) The kit can also be utilised for purging the system prior to brazing using a lower pressure.

Kit comes complete with:

High Pressure Nitrogen Regulator (50 Bar, 750 PSI)

High Pressure Glycerine Filled Gauge (to ensure accuracy)

3 Way Ball Valve

High Pressure Hose (Burst Pressure 210 Bar)

Blow Gun

**LONGER HOSE AVAILABLE ON REQUEST**

Product Code: R43875



## **NITROGEN TEST RIG (NO REGULATOR)**

For customers who already own a high pressure regulator the kit can be supplied without the Nitrogen Regulator.

Product Code: R43876



# **TESTING / PURGING EQUIPMENT**

## **NITROGEN TEST RIG (AUTOMOTIVE)**

Primarily designed for use in the Automotive industry for testing air conditioning systems.

Kit comes complete with:

Low Pressure Nitrogen Regulator 10 Bar maximum outlet pressure  
High Pressure Hose (Burst Pressure 210 Bar)  
Blow Gun with rubber tip

Product Code: R43877



## **OFN CYLINDER TROLLEY**

Oxygen Free Nitrogen cylinder trolley. Designed for fitting to the standard Nitrogen 10 Litre cylinder. Reduce the risk of back injury and also reduce the risk of damaging the expensive Nitrogen regulator gauges.

Product Code: NIT24  
NIT24D

Single  
Double



# HEAT PROTECTION



# COOLSTOP

## SOLDER / BRAZING MAT

Asbestos free solder mats. Usable on both sides  
For use up to 1200°C Size 330 X 200 mm

Product Code: MPU 1200



## HEAT RESISTANT PUTTY

Stops the heat flow in any material. Protects rubber, plastics as well as hydraulic tubing. Heat protection up to 3000°C. Free of asbestos. Supplies in 1 Kg containers.

Product Code: 01162



## COOL GEL (HEAT BARRIER SPRAY)

Reduces danger of fire to surrounding surfaces such as studs, drywall and insulation. Helps prevent heat damage to components and surrounding areas during brazing. Unique gelling formula sticks to surfaces, without running off. Clear, non-staining gel leaves no residue.

Product Code: LAC16 16 fl oz

LAC32 32 fl oz

