

Please Contact us For the latest pricing



## NOW AVAILABLE WELDING GAS NO BOTTLE RENTAL

BOC and Air Products charge an annual rental on their bottles, they also charge for delivery. Low users like garages and bodyshops can save money on their welding gases by buying from **TMS MOTOR SPARES** without rental or delivery charges with a choice of 10, 20 & 30 litre sizes.

**OXYGEN** - When combined with Acetylene produces a flame of 3500 °C for Oxy-Fuel welding. Can also be used with PRO FUEL (details below) to produce a 2950°C flame, hot enough for cutting and heating seized components.

**CO2/ARGON MIX** - A 5% Co2 Mix for mig welding steel up to 6mm. \*For customers using the small hobby disposable gas bottles an argon regulator (SGS1 £38.89) and adaptor pipe (SGS2 £8.34) are required to use the larger cylinders.

**PURE ARGON** - For TIG welding, pure is also used to MIG weld aluminium while using a different wire.

**NITROGEN** - Used to pressure test automotive air conditioning systems – a legal requirement since mid 2010. Also used as tyre inflation on performance marques as a substitute for compressed air. Nitrogen regulator available: SGSJ1, Nitrogen Test Kit Available: (Gauge,hose,coupling) SGSM1, Trolley available: SGSM2

Part Number	Description
SGSARG10	Argon 10L
SGSARG20	Argon 20L
SGSCO2ARG10	CO2/Argon Mix 10L
SGSCO2ARG20	CO2/Argon Mix 20L
SGSCO2ARG30	CO2/Argon Mix 30L
SGSNITRO10	Nitrogen 10L
SGSNITRO20	Nitrogen 20L
SGSOXY10	Oxygen 10L
SGSOXY20	Oxygen 20L
SGSOXY30	Oxygen 30L

**PLEASE NOTE**

- \* CYLINDER SURCHARGES APPLY
- \* ONLY CYLINDERS SUPPLIED BY TMS CAN BE RETURNED
- \* ALL PRICES EXCLUDE VAT AND SUBJECT TO CHANGE

## PRO FUEL - A Direct Replacement For Acetylene



Ideal for welding, brazing, heating and cutting. Acetylene primary flames reach 3100°C whereas Pro Fuel is a little lower at 2950°C. The Pro Fuel secondary flame burns twice as hot as acetylene, this product is used widely in the USA because of its added advantage of being a much safer gas to use and store.



**10L & 20L PRO FUEL STARTER KITS AVAILABLE**

- KIT CONTAINS:**
- WELDING, CUTTING, BRAZING & HEATING EQUIPMENT**
  - \* Oxygen Cylinder
  - \* PRO FUEL Cylinder
  - \* Regulators & Mixers
  - \* Arrestors / Nozzles
  - \* 5M Hoses & Torches
  - \* Goggles & Storage Bag
  - \* Trolley

**PRO FUEL SWITCH OVER**

PROFUEL is different to acetylene, it does replace it. **For best results we recommend you turn the fuel pressure down and replace acetylene nozzles with PRO FUEL nozzles.** Please ask your depot for more details. For nozzle options see the second page.

Part Number	Description
SGSFUEL10	PRO FUEL 10L
SGSFUEL20	PRO FUEL 20L
SGSPFK1	PRO FUEL 10L KIT
SGSPFK5	PRO FUEL 20L KIT

**PLEASE NOTE**

- \* CYLINDER SURCHARGES APPLY
- \* ALL PRICES EXCLUDE VAT AND SUBJECT TO CHANGE

# PRO-FUEL TORCHES & NOZZLES

Torches can be identified by the BSP fitting

## Lightweight Torch

**tms**  
motorspares

 SGS LWC (PF51)

SGS PF921



SGS PF91



SGS LW2

SGS PF92



 SGS LW5



 SGS LW7



 SGS LWH (PF2)

### Lightweight Nozzles Available

#### Welding Nozzles

- #1 - SGS LW1 (PF11)
- #2 - SGS LW2 (PF7)
- #3 - SGS LW3 (PF8)
- #5 - SGS LW5 (PF1)
- #7 - SGS LW7 (PF9)
- #10 - SGS LW10 (PF110)
- #13 - SGS LW13
- #18 - SGS LW18


#### Other Nozzles

- Heating - SGS LWH
- FN Cutting - SGS LWC

## Type 5 / HD Torch



SGS L93C

 SGS HDC-1/32 (PF5)



 SGS HD5



 SGS HD7

SGS L93



SGS L92

### SGS L93HD Type 5 Nozzles Available

#### Welding Nozzles

- #2 - SGS HD2 (PF32)
- #5 - SGS HD5 (PF3)
- #7 - SGS HD7 (PF37)
- #10 - SGS HD10
- #13 - SGS HD13 (PF313)
- #18 - SGS HD18 (PF318)

#### Cutting Nozzles

- 1/32" - SGS HDC-1/32
- 3/64" - SGS HDC-3/64
- 1/16" - SGS HDC-1/16
- 3/32" - SGS HDC-3/32
- 1/8" - SGS HDC-1/8

If changing to PRO-FUEL but using existing torches, nozzles must be changed.  
For standard welding we recommend items marked 