FARIS.

GAS APPARATUS & FLOW CONTROL EQUIPMENT

From a small shop on Cleveland Ohio's west side to out high-tech factory in Gainesville, Georgia, Harris History is as impressive as the products we produce.

HARRIS CALORIFIC CO., a pioneer in the production of gas welding and cutting apparatus was founded by John Harris, who discovered the oxyacetylene method of cutting in 1899 while conducting research on the manufacture of synthetic rubies. His discovery led to the manufacture of the nation's first flame-cutting torch.

After exhibiting his cutting torch at the 1904 St. Louis World's Fair he established the company in 1905. Harris continued to refine its gas torches and began to produce related accessories, such as gas pressure regulators.

The U.S. Welding Co. of Minnesota purchased Harris in 1926. U.S. Welding's founder Lorne Campbell, Jr., served as President until the 1950's when Clarence Taylor assumed the position.

After World War 11, the company found new markets for its products in research laboratories, aircraft and missile manufactures. Under Clarence Taylor, Harris expanded national distribution, developed new equipment, stepped up advertising, and established subsidiaries and distributorships abroad.

Harris Australia is a proud member of the global family and is staffed by an excellent team. Their vast collection of knowledge is readily available to support the Harris range in your area.



Upgrade -

- Extra Cutting Tip
- Extra Welding Tip
- ▶ 1x flexible Welding Tip
- ▶ 1 x regulator end Oxygen FBA
- ▶ 1 x regulator end Acetylene FBA

Part No 601362196A

Features include -

- ▶ Harris quality in every item
- Ideal size for light trade-handyman use
- Solid and tough
- Superior sealing of attachments
- ▶ Tips and spare parts readily available
- ▶ Upgrade available
- ▶ Hose (5M) included in kits



- ▶ Extra Cutting Tip
- Extra Brazing Tip
- ▶ 1x flexible Brazing Tip
- ▶ 1x Heating Tip
- ▶ 1 x regulator end Oxygen FBA
- ▶ 1 x regulator end Acetylene FBA

Superior sealing of attachments

- Tips and spare parts readily available
- Upgrade available

Solid and tough

▶ Hose (5M) included in kits

Part No 601362196OP

HARRIS



Features include -

- ▶ Harris quality in every item
- ▶ Ideal size
- ▶ Solid and tough
- ▶ Superior sealing of attachments
- ▶ Tips and spare parts readily available
- Upgrade available
- ▶ Hose (5M) included in kits
- ▶ For side entry Oxy reg add "SE" to part no



Upgrade -

▶ Extra Cutting Tip

▶ Extra Welding Tip

▶ 1x flexible Welding Tip

▶ 1 x regulator end Oxygen FBA

▶ 1 x regulator end Acetylene FBA



- ▶ Extra Cutting Tip
- Extra Brazing Tip
- ▶ 1x flexible Brazing Tip
- ▶ 1x Heating Tip
- ▶ 1 x regulator end Oxygen FBA
- ▶ 1 x regulator end Acetylene FBA

Part No 19368020



Part No 19368016

Oxy/Propane

Features include -

- ▶ Harris quality in every item
- Ideal size for light trade-handyman use
- Solid and tough
- Superior sealing of attachments
- Tips and spare parts readily available
- Upgrade available
- ▶ Hose (5M) included in kits

Classic Kit





Part No 637380106 Oxy/Acetylene

This kit suits most applications, the quality of the items insures long life, safety, quick hot starts and extra economy i.e. Acetylene pressure low 40kPa.

Features include -

- ▶ Harris quality in every item
- ▶ Ease-on cutting valve
- ▶ Solid and tough
- ▶ Superior sealing of attachments
- ▶ Tips and spare parts readily available
- ▶ Upgrade available
- Two piece, pull apart cutting tip
- ▶ Hose included in kits





Part No 634980107

Oxy/Propane

This kit suits most applications, the performance of this equipment enhances Oxy/Propane as a real low cost alternative.

Features include -

- ▶ Harris quality in every item
- Operates on very low fuel pressure
- ▶ Ease-on cutting valve
- ▶ Solid and tough
- ▶ Superior sealing of attachments
- ▶ Tips and spare parts readily available
- ▶ Upgrade available
- ▶ Two piece, pull apart cutting tip
- ▶ Hose included in kits

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- ▶ Solid and tough
- ▶ Snap Safe increases safety
- ▶ Upgrade available
- ▶ Ease-on cutting valve
- ▶ High flow regulators
- ▶ High flow handle for operating heating tips
- ▶ Superior sealing of attachments
- ▶ Tips and spare parts readily available
- Large diaphragm improves sensitivity
- ▶ Hose included in kits



HARRIS

Fabricators Kit

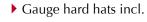
Part No 142FABKIT Oxy/Propane

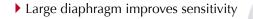
This kit suits boilermaker workshops, the performance of this equipment enhances Oxy/Propane as a real low cost alternative.

Cut/heat/Gouge in one safe kit!

Features include -

- ▶ Harris quality in every item
- ▶ Solid and tough
- ▶ Tips and spare parts readily available
- ▶ Hose included in kits







▶ Two piece, pull apart cutting tip

Hot Tip Technology

▶ Hot/quick gouging/heating



▶ High flow regulators

► Ease-on cutting valve

Operates on very low fuel pressure