



MORE HEAT,  
CONTROL AND  
CONSISTENCY



# AIR-FUEL HAND TORCHES

SUPERIOR PRODUCTS BUILT FOR  
DEMANDING PROFESSIONALS

**HARRIS**  
**MAP/Pro**  
PREMIUM TORCH FUEL  
**DANGER**  
FLAMMABLE LIQUID  
VAPORIZING FLAME  
EXTREMELY HOT SURFACES  
KEEP AWAY FROM CHILDREN  
DO NOT USE IN ENCLOSED SPACES  
WEIGHT 4.1 oz./399.7 g



**MORE HEAT,  
CONTROL AND  
CONSISTENCY**

# HARRIS AIR-FUEL HAND TORCHES FOR DEMANDING PROFESSIONALS

The new line of Harris air-fuel hand torches brings high performance and convenience to professional heating, ventilation, air conditioning, plumbing and refrigeration contractors. Built with heating performance, temperature consistency and flame control in mind, a Harris hand torch is the perfect partner for demanding brazing and soldering applications.

P/N 1400351

## HSLT604HD

Heavy Duty  
Trigger Torch  
**MAP-Pro™**  
**Propane**

- Ignition button lock for continuous use
- Piezo igniter for instant flame
- Ergonomic handle design
- Swirl combustion tip
- Heavy duty

Solder Capacity ] **MAP-Pro™**  
3/4" - 4"  
20 - 102 mm

Brazing Capacity ] **MAP-Pro™**  
1/4" - 1 1/4"  
6 - 32 mm

Solder Capacity ] **Propane**  
3/4" - 3"  
20 - 76 mm

Brazing Capacity ] **Propane**  
1/4" - 1"  
6 - 25 mm



P/N 1400350

## HSLT604

Trigger Torch  
**MAP-Pro™**  
**Propane**

- Ignition button lock for continuous use
- Piezo igniter for instant flame
- Ergonomic handle design
- Swirl combustion tip

Solder Capacity ] **MAP-Pro™**  
1/8" - 3"  
3 - 76 mm

Brazing Capacity ] **MAP-Pro™**  
1/16" - 1"  
1.6 - 25 mm

Solder Capacity ] **Propane**  
1/8" - 2"  
3 - 51 mm

Brazing Capacity ] **Propane**  
1/16" - 3/4"  
1.6 - 20 mm



P/N 1400354

## HTS99

Auto Ignite  
**MAP-Pro™**  
**Propane**

- Adjustable flame control
- Swirl tip swivels 360°
- Piezo igniter for instant flame
- Heavy duty

Solder Capacity ] **MAP-Pro™**  
1/4" - 3"  
6 - 76 mm

Brazing Capacity ] **MAP-Pro™**  
1/4" - 1 3/4"  
6 - 45 mm

Solder Capacity ] **Propane**  
1/4" - 3"  
6 - 76 mm

Brazing Capacity ] **Propane**  
1/4" - 1"  
6 - 25 mm





HSLT604HD TIP DETAIL

## HOT TECHNOLOGY

Professional contractors need high-performance torches with truly hot flames engineered to deliver faster brazing and soldering times. Harris hand torches incorporate specially designed high-output swirl combustion tips that are tested for optimal brazing and soldering performance. When it's time to work, have the power of a Harris torch in your hand ... and get the job done right.



HSLT604

## DURABLE MATERIALS

Harris hand torches are constructed to stand up in the harshest situations. With industrial grade materials like 304 stainless steel and 360 brass, Harris hand torches mean business. In fact, our hand torches are individually tested for quality and performance. With Harris, you get a high degree of durability and reliability in every hand torch.



## VERSATILE PERFORMANCE

Harris hand torches have the heating performance and temperature consistency needed for many of today's common brazing and soldering situations. And, with precise flame controls, professional contractors can easily get dialed in for a wide range of applications. With a Harris hand torch, professional contractors are set up to deliver.



P/N 1400352

### HTM9

Manual Lighting  
**MAP-Pro™**  
 Propane

- Adjustable flame control
- Swirl tip swivels 360°
- Heavy duty

Solder Capacity	MAP-Pro™ 1/4" - 3" 6 - 76 mm
Brazing Capacity	MAP-Pro™ 1/4" - 1 3/4" 6 - 45 mm
Solder Capacity	Propane 1/4" - 3" 6 - 76 mm
Brazing Capacity	Propane 1/4" - 1" 6 - 25 mm



P/N 1400353

### HTM11

Manual Lighting  
**MAP-Pro™**  
 Propane

- Adjustable flame control
- Swirl tip swivels 360°
- Double-barrel tip
- Heavy duty

Solder Capacity	MAP-Pro™ 3/4" - 4" 20 - 102 mm
Brazing Capacity	MAP-Pro™ 1/2" - 2" 13 - 51 mm
Solder Capacity	Propane 3/4" - 3 1/2" 20 - 90 mm
Brazing Capacity	Propane 1/2" - 2" 13 - 51 mm



Harris offers 14.1 oz. MAP-Pro™ and Propane tanks.

See back cover for details.





Harris offers a full line of air-fuel hand torches for all of your brazing and soldering needs.



MODEL	STYLE	MAP-Pro™		PROPANE	
		SOLDERING CAPACITY	BRAZING CAPACITY	SOLDERING CAPACITY	BRAZING CAPACITY
HSLT604HD P/N 1400351	Trigger Torch - Heavy Duty	3/4" - 4" 20 - 102 mm	1/4" - 1 1/4" 6 - 32 mm	3/4" - 3" 20 - 76 mm	1/4" - 1" 6 - 25 mm
HSLT604 P/N 1400350	Trigger Torch	1/8" - 3" 3 - 76 mm	1/16" - 1" 1.6 - 25 mm	1/8" - 2" 3 - 51 mm	1/16" - 3/4" 1.6 - 20 mm
HTS99 P/N 1400354	Auto Ignite	1/4" - 3" 6 - 76 mm	1/4" - 1 3/4" 6 - 45 mm	1/4" - 3" 6 - 76 mm	1/4" - 1" 6 - 25 mm
HTM9 P/N 1400352	Manual Lighting	1/4" - 3" 6 - 76 mm	1/4" - 1 3/4" 6 - 45 mm	1/4" - 3" 6 - 76 mm	1/4" - 1" 6 - 25 mm
HTM11 P/N 1400353	Manual Lighting	3/4" - 4" 20 - 102 mm	1/2" - 2" 13 - 51 mm	3/4" - 3 1/2" 20 - 90 mm	1/2" - 2" 13 - 51 mm

ITEM	DESCRIPTION	UNITS PER CASE	CASES PER PALLET
MAP-Pro™ P/N 4300672	14.1 oz. MAP-Pro™	12	90
Propane P/N 4300675	14.1 oz. Propane	12	90

MAP//Pro™ is a registered trademark of Worthington Industries.

## NOW THAT'S A HOT TIP!

Visit the **INFERNO®** by Harris website for information about our high-performance air-fuel tips.

[www.infernobyharris.com](http://www.infernobyharris.com)

ORDERING INFORMATION 800.733.4533  
LEARN MORE [www.harrisproductsgroup.com](http://www.harrisproductsgroup.com)

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