

**HC 1500C  
Three Hose  
Scrap Cutting Torch**

The HC1500 Series is a three hose design with a 48" cutting capacity and is ideal for heavy steel, scrap cutting. The torch has "C" 7/16"-14 (RH) oxygen connection and standard "B" 9/16" oxygen/fuel preheat connections.

**Straight Torch without Built-in Flashback Arrestors. With Reverse Flow Check Valves.**  
For use with Propane & Pressurized Natural Gas ONLY.

For Best Performance, use the following recommended equipment:

**Flashback Arrestors:**

- **Cutting Oxygen** - Not required.
- **Preheat Oxygen** - (Select one of the following)

Part No.	Model	Type
0657-0076	FBHC-O*	Torch Mount
0657-0078	FBHC-OR	Regulator Mount

- **Preheat Fuel** - (Select one of the following)

Part No.	Model	Type
0657-0011	FB-F*	Torch Mount
0657-0015	FB-FR	Regulator Mount

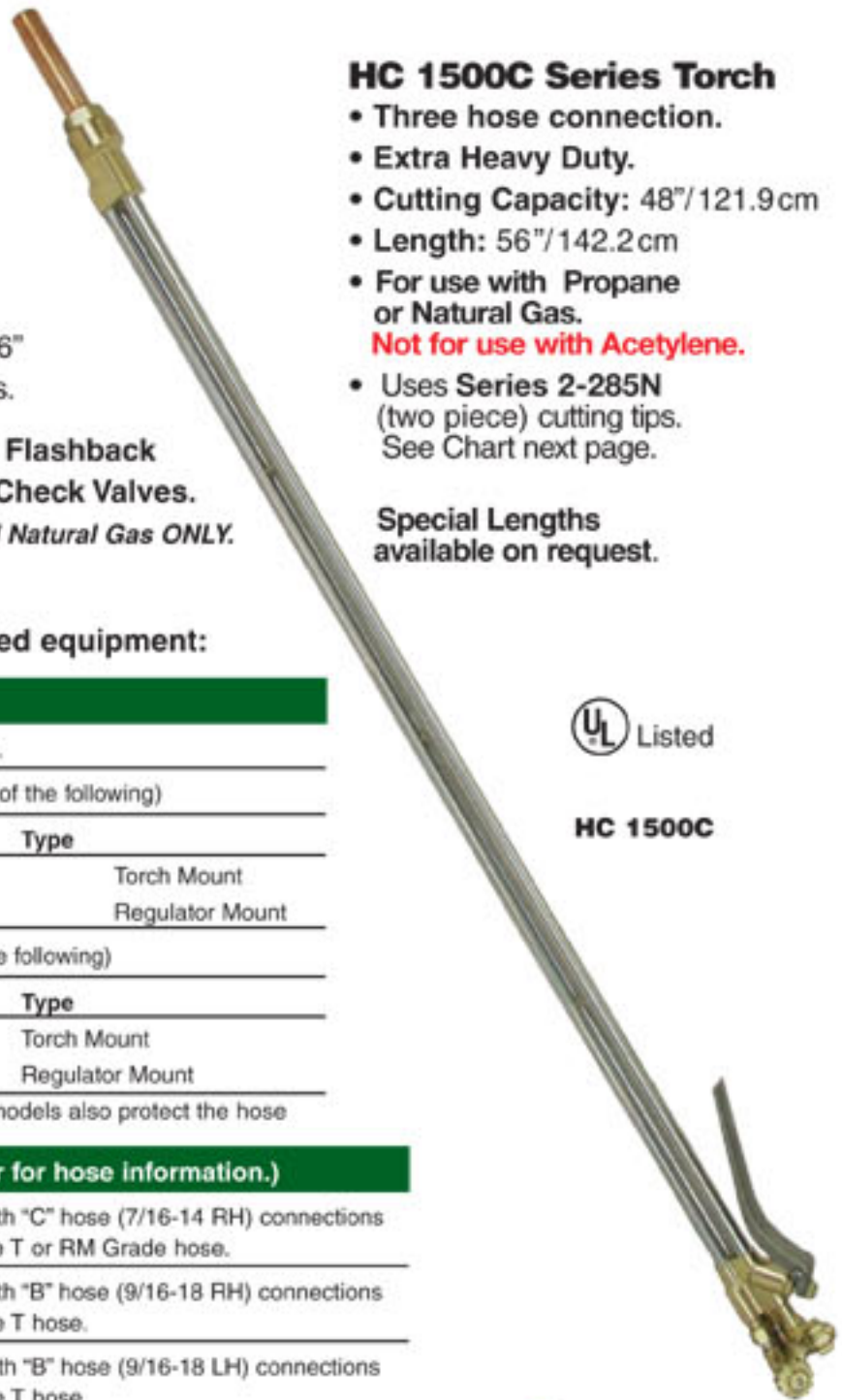
\* Torch mount models also protect the hose

**Hoses: (Contact local distributor for hose information.)**

- **Cutting Oxygen** \_ 1/2" I.D. with "C" hose (7/16-14 RH) connections Use Grade T or RM Grade hose.
- **Preheat Oxygen** \_ 3/8" I.D. with "B" hose (9/16-18 RH) connections Use Grade T hose.
- **Preheat Fuel** \_ 3/8" I.D. with "B" hose (9/16-18 LH) connections Use Grade T hose.

**Regulators:**

- **Cutting Oxygen** \_ SR700D-540, or S or L 700D-500/750 Line Supply.
- **Preheat Oxygen** \_ SR450D-540, or S or L 700D-500/750 Line Supply.
- **Preheat Fuel** \_ SR461D-510, or S or L 711D-500/750 Line supply.



HC 1500C

**Warning:**  
Use add-on flashback arrestors.  
See Section J page 126-128

International Customer Care: 905-827-9777 / FAX 905-827-9797  
www.victorequip.com

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HC 1500C Series  
Straight Cutting Torches

**HC 1500C ORDERING INFORMATION**

Part No.	Model Number	Head Angle	Hose Connection Pre-heat	Hose Connection Cutting (Oxygen)	Length	Fuel Gas	Cutting Capacity
0381-0444	HC 1500C	180°	"B" 9/16" (LH) & (RH)	"C" 7/8"-14 (RH)	56" 142.2 cm	Natural Gas & Propane	48"/121.9 cm

Uses Series 2-285N (two piece) Cutting Tips. See chart below.

**2-285N TWO PIECE TIP - FOR USE WITH THE HC 1500C TORCHES**

Part No.	Model No.	Size	Cutting Range	Cutting Orifice, Dia.	* Cutting Oxy (PSIG)	Cutting Oxy (SCFH)	Preheat Oxy (PSIG)	Preheat Oxy (SCFH)	Fuel* (PSIG)	Fuel (SCFH)
0336-0041	2-285N	.250	14" to 20"	.250	25/45	1500/2400	25/50	250/400	15/20	60/120
0336-0042	2-285N	.312	20" to 26"	.312	25/45	2300/3500	25/50	250/400	15/20	60/120
0336-0043	2-285N	.375	26" to 34"	.375	20/40	2300/3900	25/50	250/400	15/20	60/120
0336-0044	2-285N	.437	34" Over	.437	20/40	2400/4500	25/50	250/400	15/20	60/120

\* Note: Pressure is measured @ back of torch when torch is flowing.

**Oxygen Consumption:** 1. Adequate volume required. Dual supplies recommended when using cylinders. 2. When operating from bulk oxygen supply it is recommended that separate oxygen drop stations are used.

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