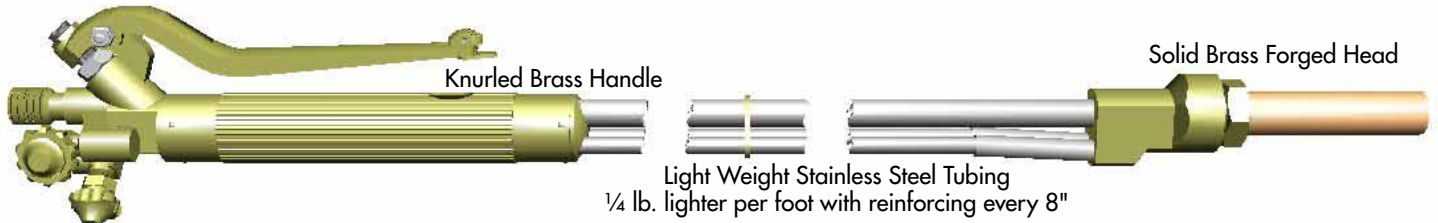


## HC48 HIGH CAPACITY SCRAPER TORCH—CUTS UP TO 48"

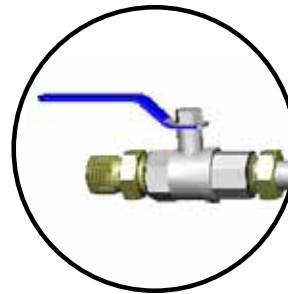
Check valves are recommended  
—must be purchased separately.



Three Inlets:  
CGA "C" Cutting Oxygen  
CGA "B" Preheat Oxygen  
CGA "B" Left-hand Fuel

### FEATURES

- Three Stainless Tubes in Triangular Format
- Separate cutting & preheat oxygen—decreases preheat time and increases cutting speed
- Suitable replacement for Victor® HC 1500
- Cuts up to 48 inches of steel with 2-285 series cutting nozzles



AVAILABLE WITH BALL VALVE  
For ball valve style, remove "L" from part number (see below.)

### HIGH CAPACITY HAND CUTTING TORCH FOR VICTOR® COMPATIBLE 2-285N NOZZLES

Flame Tech's HC series hand cutting torch is designed for rugged, heavy duty applications in foundries, scrap yards and steel mills. It is ideal for emergency billet cutting, removes skulls and risers or any heavy hand cutting requirements. Off-set 180° head allows the operator to widen the cut kerf by rotating the head and deepening the cut.

### ORDERING INFORMATION

- HC48L-60-180 = 60" long, 180° Head with Lever
- HC48-60-180 = 60" long, 180° Head with Ball Valve

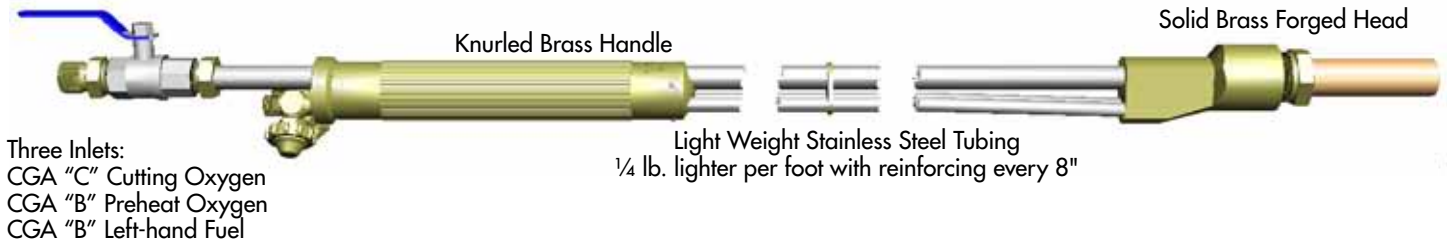
Standard length is 60 inches. Custom lengths available. 180° only.

» SEE PAGE 37 FOR HIGH CAPACITY CUTTING NOZZLES



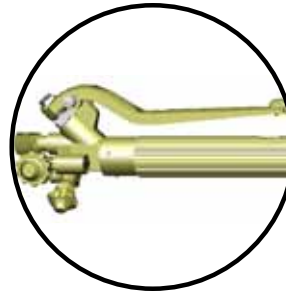
## **HC60 HIGH CAPACITY SCRAPER TORCH—CUTS UP TO 48"**

Check valves are recommended  
—must be purchased separately.



### **FEATURES**

- Three Stainless Tubes in Triangular Format
- Separate cutting & preheat oxygen—decreases preheat time and increases cutting speed
- Suitable replacement for Oxweld® C-63
- Cuts up to 48 inches of steel with Oxweld® C-63 1808 style cutting nozzles



AVAILABLE WITH LEVER  
For lever style, add "L" to part number (see below.)

## **HIGH CAPACITY HAND CUTTING TORCH FOR ESAB® AND VICTOR® COMPATIBLE 1808 NOZZLES**

Flame Tech's HC series hand cutting torch is designed for rugged, heavy duty applications in foundries, scrap yards and steel mills. It is ideal for emergency billet cutting, removes skulls and risers or any heavy hand cutting requirements. Off-set 180° head allows the operator to widen the cut kerf by rotating the head and deepening the cut.

### **ORDERING INFORMATION**

- HC60L-60-180 = 60" long, 180° Head with Lever
- HC60-60-180 = 60" long, 180° Head with Ball Valve

Standard length is 60 inches. Custom lengths available. 180° only.

**» SEE PAGE 37 FOR HIGH CAPACITY CUTTING NOZZLES**



## HIGH CAPACITY CUTTING NOZZLES—HC SERIES TORCHES

### 2-285N CUTTING NOZZLE

2-285N series nozzles are made from two pieces, with a solid copper shell & a brass internal, designed for fast starts and lower gas consumption.



NOZZLE			GAS PRESSURE (PSI)			GAS CONSUMPTION (CFH)		
CUTTING OXYGEN DIAMETER	P/N	METAL THICKNESS	CUTTING OXYGEN	FUEL GAS	PRE-HEAT OXYGEN	CUTTING OXYGEN	FUEL GAS	PRE-HEAT OXYGEN
.250	.250-2-285N	14"-20"	25-45	15-25	25-50	1500-2400	60-120	250-400
.312	.312-2-285N	20"-26"	25-45	15-25	25-50	2300-3500	60-120	250-401
.375	.375-2-285N	26"-34"	25-45	15-25	25-50	2300-3900	60-121	250-402
.437	.437-2-285N	34"-48"	25-45	15-25	25-50	2400-4500	60-122	250-403

### 1808 CUTTING NOZZLE

1808 series nozzles are single piece solid copper nozzles. The single piece solid copper design allows for rapid heat transfer and longer rugged life.



NOZZLE			GAS PRESSURE (PSI)		GAS CONSUMPTION (CFH)		CLEANING DRILL SIZE	
SIZE	P/N	METAL THICKNESS	OXYGEN	NATURAL GAS	OXYGEN	NATURAL GAS	PREHEAT	CUTTING
30	1808-30	20"-40"	65	21	5400	330	#50	19/64"
40	1808-40	40"-50"	70	23	7700	360	#49	"X"
50	1808-50	OVER 50"	75	24	9700	375	#47	1/2"