



HC 1200C

The HC 1200C Series torches are high capacity, heavy duty cutting torches that have a cutting capacity up to 18". These torches are used in a wide variety of heavy industrial applications that include scrapping and demolition. **Straight Torch without Built-in Flashback Arrestors. With Reverse Flow Check Valves. For use with Propane & Pressurized Natural Gas ONLY.**

HC 1200 Series Torch

- For use with any fuel gas, 2 PSIG and above.
- Universal Mixer.
- Cutting capacity :18"/45.7 cm
- Standard Lengths: 21"/53 cm - 72"/183 cm
- Uses Series 1 Cutting Tips
- "B" 9/16-18 hose connections.
- Extra Length Models available upon request.
- Lock Down Lever Kit Available
Part Number 0307-0062

For Best Performance,
use the following recommended equipment:

Flashback Arrestors:

Part No. Model Type			Tip Sizes Recommended for use with each Model
• Oxygen - (Select one of the following)			
0657-0010	FB-O*	Torch Mount	Up to Tip Size #8
0657-0014	FB-OR	Regulator Mount	Up to Tip Size #8
0657-0076	FBHC-O*	Torch Mount/High Flow	Tip Size #10 and larger
0657-0078	FBHC-OR	Regulator Mount/High Flow	Tip Size #10 and larger

- **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.)

- **Oxygen** _____ 3/8" I.D. with "B" hose (9/16-18 RH) connections
Use Grade T hose.
- **Fuel** _____ 3/8" I.D. with "B" hose (9/16-18 LH) connections
Use Grade T hose.

Regulators:

- **Oxygen** _____ SR450D- 540 Cylinder, SR 700D-540 Cylinder or L700D/E-500/750 Line Supply.
- **Fuel** _____ SR461D-510 Cylinder, SR 711B/C/D-510 L711B/C/D-500/750 Line Supply.



Warning:

Use accessory add-on flashback arrestors. See Section J page 126-128

HC 1200C Series Straight Cutting Torch

VICTOR®
Heavy Industry

HC 1200 SERIES ORDERING INFORMATION

Part Number	Model Number	Head Angle	Length
0381-1402	HC 1200C	90°	21"/53cm
0381-1403	HC 1201C	75°	21"/53cm
0381-1404	HC 1202C	180°	21"/53cm
0381-1405	HC 1230C	90°	36"/91cm
0381-1406	HC 1231C	75°	36"/91cm
0381-1407	HC 1232C	180°	36"/91cm
0381-1408	HC 1250C	90°	48"/122cm
0381-1409	HC 1251C	75°	48"/122cm
0381-1415	HC 1252C	180°	48"/122cm
0381-1412	HC 1270C	90°	72"/184cm
0381-1413	HC 1271C	75°	72"/184cm
0381-1414	HC 1272C	180°	72"/184cm

For **HC 1200C Cutting Tip** selection chart see page 121.



Warning:

- Use flashback arrestors.
- Although **built to Victor's quality and safety standards**, due to the cutting capacity and/or design of each torch, flashback arrestors are not manufactured into these Victor Heavy Industry Torches.
- To reduce the risk of personal injury, death and/or property damage, use sufficient capacity flashback arrestors with all Victor Heavy Industry Torch Products.
- Alternative fuel gas only refers to Propane, Natural Gas, Propylene Gases and MAPP® Acetylene, Hydrogen and Gasoline are NOT included as an alternative gas.

Do you need special length torches?

If you don't see what you need:

Call 800-426-1888 or Fax: 800-535-0557:

Reference Industry Products.

Victor® welcomes your request for Special length torches.

ORDERING INFORMATION

Part No.	Model No.	Metal Thickness		Cutting Oxygen Pressure		Oxygen		Fuel pressure		Speed I.P.M.	Kerf Width
		(in)	(cm)	PSIG	SCFH	PSIG*	SCFH	PSIG	SCFH		

Acetylene

General Purpose Tips.

0330-0009	6-1-101	8"	20.3	45/55	500/600		37/55	7/14	34/50	5/6	0.19
0330-0013	7-1-101	10"	25.4	45/55	700/850		44/62	10/15	40/56	4/5	0.34
0330-0014	8-1-101	12"	30.5	45/55	900/1000		53/68	10/15	48/62	3/5	0.41

Tips for deseaming, scarfing, gouging, weld preparation, removing defective welds, washing rivets.

0330-0114	4-1-118			40/50	270/320		20/33	5/10	18/30	9/12	0.12
0330-0115	6-1-118			45/55	500/600		37/55	7/14	34/50	5/6	0.19
0330-0116	8-1-118			45/55	900/1000		56/68	10/15	48/62	3/5	0.41

Multi-Flame Heating Tips.

0330-0527	6-MFTA					10/15	15/44	8/12	14/40		
0330-0528	8-MFTA					20/30	33/88	10/15	30/80		
0330-0523	10-MFTA					30/40	44/110	12/15	40/100		
0330-0524	12-MFTA					50/60	66/165	12/15	60/150		

Natural Gas, Propane

General Purpose Tips.

0333-0308	6-GPN	8"	20.3	55/65	450/500		40/220	8/12	20/100	4/6	0.18
0333-0309	7-GPN	10"	25.4	55/65	600/700		40/220	8/12	20/100	3/5	0.34
0333-0310	8-GPN	12"	30.5	60/70	750/850		40/220	10/15	20/100	3/4	0.34

Tips for deseaming, scarfing, gouging, weld preparation, removing defective welds, washing rivets.

0330-0178	4-1-218			45/50	210/250		23/108	8/12	16/20	8/11	0.12
0330-0179	6-1-218			55/65	450/500		23/153	10/15	23/35	4/6	0.18

Tips for coarse splined scrap cutting - using natural gas

0333-0411	8-CSN	12"	30.5	60/70	750/850		50/265	10/14	25/120	3/4	0.41
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Tips for Mill & foundry scrap cutting under severe conditions, use 0309-0025 tip nut

0330-0504	6-HDN	8"	20.3	55/65	450/500		44/240	8/12	22/110	4/6	0.18
0330-0505	8-HDN	12"	30.5	60/70	750/850		50/265	10/14	25/120	3/4	0.41
0330-0506	10-HDN	14"	35.6	55/65	1000/1200		50/265	10/16	25/120	2/4	
0330-0507	12-HDN	16"	40.6	45/55	1150/1350		60/290	12/18	30/130	2/3	
0330-0508	14-HDN	18"	45.7	45/55	1300/1500		60/290	12/18	30/130	2/3	

Heavy preheat tips for scrap, bevel & other.

0333-0328	6-HPN	8"	20.3	55/65	450/500		44/240	8/12	22/110	4/6	0.18
0333-0330	8-HPN	10"	25.4	60/70	750/850		50/265	10/14	25/120	3/4	0.41
0333-0331	10-HPN	12"	30.5	45/55	1000/1200		50/265	10/16	25/120	2/4	
0333-0332	12-HPN	14"	35.6	45/55	1150/1350		60/290	12/18	30/130	2/3	

Heavy Wall Shell for scrap, bevel & other severe conditions.

0333-0666	6-HWN	8"	20.3	55/65	450/500		44/240	8/12	22/110	4/6	0.18
0333-0668	8-HWN	10"	25.4	60/70	750/850		50/265	10/14	25/120	3/4	0.41
0333-0670	10-HWN	12"	30.5	45/55	1000/1200		50/265	10/16	25/120	2/4	
0333-0671	12-HWN	14"	35.6	45/55	1150/1350		60/290	12/18	30/130	2/3	

Multi-Flame Heating Tips.

0330-0521	10-MFTN					10/30	80/320	12/20	20/80		
0330-0522	12-MFTN					30/125	120/640	15/25	30/60		

* Pre-heat oxygen pressure is controlled by cutting oxygen pressure when using cutting tips. For additional tips see Victor Industrial Gas Apparatus Catalog Form No. 65-2007