

Straight Cutting Torches

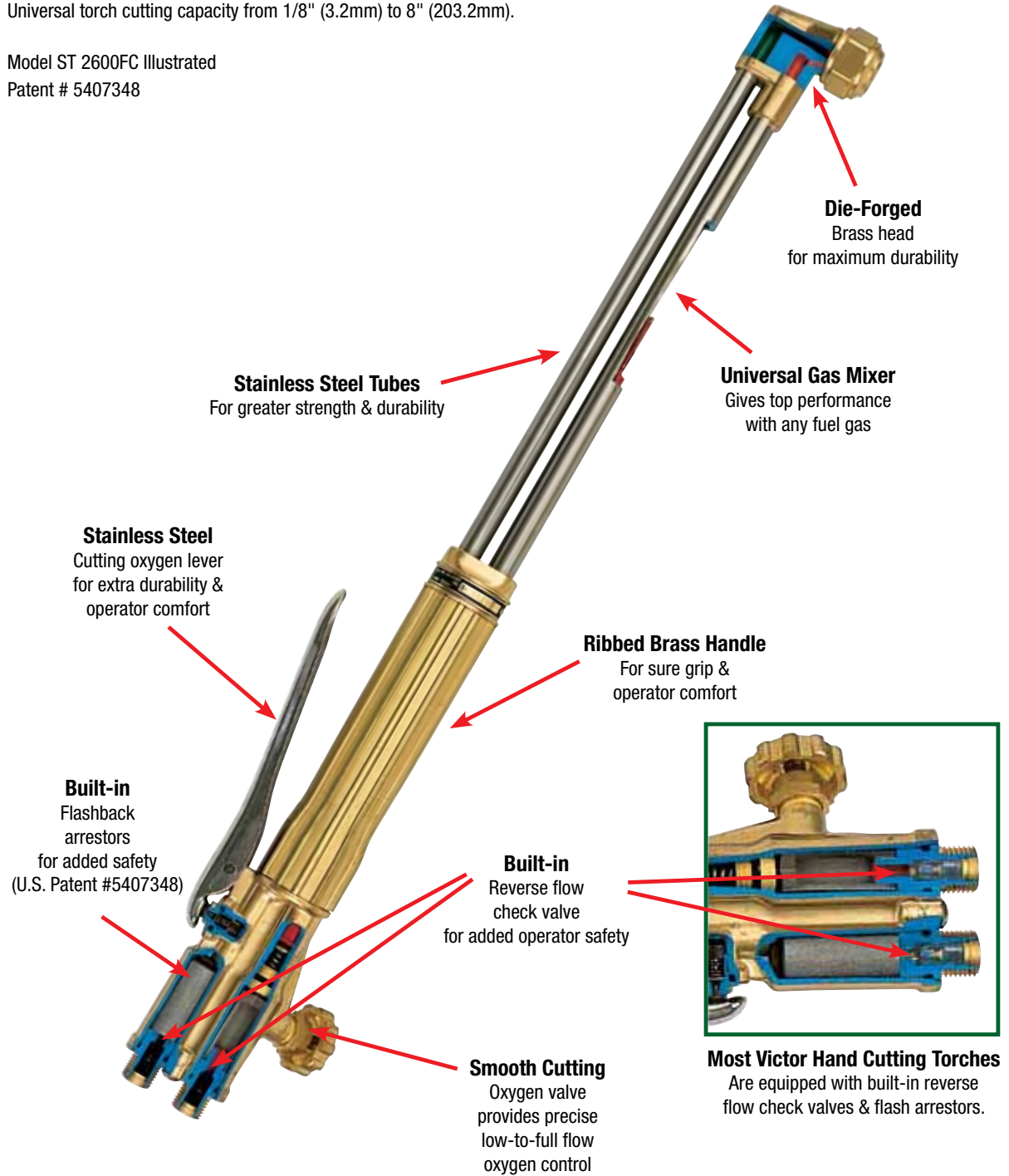
Victor "Universal Torches"

They combine the spiral and injector mixer principles. The result is a high performance torch that operates on any fuel gas.

Universal torch cutting capacity from 1/8" (3.2mm) to 8" (203.2mm).

Model ST 2600FC Illustrated

Patent # 5407348



The high capacity straight torches in this section are designed for heavy cutting applications found in such industries as scrapping, demolition and foundries.



Use add-on 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. 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 Heavy Industry Products.

Victor welcomes your request for special length torches.



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-0	Torch Mount
0657-0078	FBHC-OR	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 T-grade or RM-grade hose.		
Preheat Oxygen: 3/8" I.D. with "B" hose (9/16"-18 RH) connections Use T-grade hose.		
Preheat Fuel: 3/8" I.D. with "B" hose (9/16"-18 LH) connections Use T-grade hose.		
Regulators:		
Cutting Oxygen: SR 700D-540, or S or L 700D-500/750 line supply.		
Preheat Oxygen: SR 450D-540, or S or L 700D-500/750 line supply.		
Preheat Fuel: SR 461D-510, or S or L 711D-500/750 line supply.		

HC 1500C Three Hose Scrap Cutting Torch

The HC 1500 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"-18 oxygen/fuel preheat connections. Straight torch without built-in flashback arrestors. With reverse flow check valves. For use with propane & pressurized natural gas ONLY.

- Three hose connection
- Extra heavy duty
- Cutting capacity 48" (121.9cm)
- Length: 56" (142.2cm)
- For use with propane or natural gas
- Not for use with acetylene
- Uses Series 2-285N (two piece) cutting tips. Special lengths available on request

WARNING: Use add-on flashback arrestors.

Part No.	Model No.	Head Angle	Hose Connection Preheat	Hose Connection Cutting (Oxygen)	Length	Fuel Gas	Cutting Capacity
0381-0444	HC 1500C	180°	"B" 9/16"-18 LH & RH	"C" 7/8"-14 RH	56" (142.2cm)	Natural Gas	48" (121.9cm)

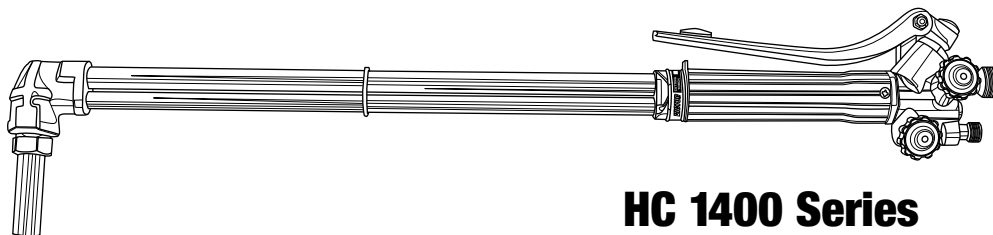
Uses Series 2-285N (two piece) cutting tips. See chart below.

2-285N TWO PIECE TIPS - 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	0.250	14" to 20"	0.250	25/45	1500/2400	25/50	250/400	15/20	60/120
0336-0042	2-285N	0.312	20" to 26"	0.312	25/45	2300/3500	25/50	250/400	15/20	60/120
0336-0043	2-285N	0.375	26" to 34"	0.375	20/40	2300/3900	25/50	250/400	15/20	60/120
0336-0044	2-285N	0.437	34" Over	0.437	20/40	2400/4500	25/50	250/400	15/20	60/120

*Pressure is measured at 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.



The HC 1400 Series is a two hose design with a 30" (76.2cm) cutting capacity. These torches are high capacity, extra heavy duty cutting torches specifically designed for billet cutting or caster cut-off. Other applications include steel mill scrap cutting, foundry work, and riser removal. Straight torch without built-in flashback arrestors. Without reverse flow check valves. For use with propane & pressurized natural gas ONLY.

FOR BEST PERFORMANCE, USE THE FOLLOWING RECOMMENDED EQUIPMENT:

Flashback Arrestors:		
Oxygen: (Select one of the following)		
Part No.	Model	Type
0657-0076	*FBHC-OC	Torch Mount
0657-0079	FBHC-ORC	Regulator Mount
Oxygen flashback arrestors not recommended when using tip sizes: 14-16		
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: 1/2" (12.7mm) I.D. with "C" hose (7/16"-14 RH) connections Use T-grade or RM-grade hose.		
Fuel: 3/8" (9.5mm) I.D. with "B" hose (9/16"-18 LH) connections Use T-grade hose.		
Regulators:		
Oxygen: SR 700D- 540, or S or L 700D-500/750 line supply.		
Fuel: SR 461D-510, or S or L 711D-500/750 line supply.		

HC 1400 Series

- Two hose connection
- Extra heavy duty with lock down lever
- Cutting capacity Up to 30" (76.2cm)
- Standard lengths:
27" (68.6cm) - 96" (243.8cm)
- For use with propane or natural gas (not for use with acetylene)
- Uses Series 1, HDNL cutting tips

Inlet Connections:

Oxygen: 7/8"-14 RH "C" Hose
(with 9/16"-18 RH "B" Hose Adaptor)

Fuel: 9/16"-18 LH "B" Hose

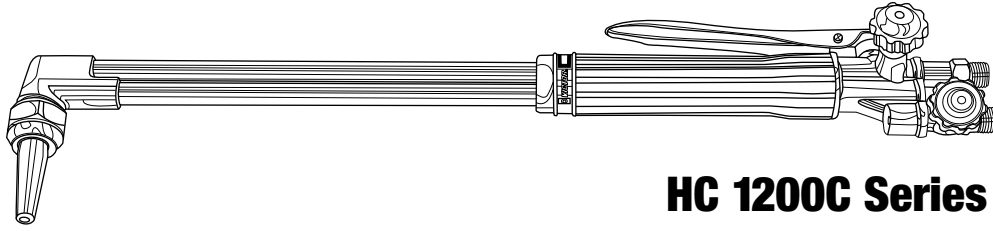
WARNING: Use add-on flashback arrestors and check valves.

Torch Part No.	Model No.	Head Angle	Length
0381-0775	HC 1432	180°	36" (91.4cm)
0381-0776	HC 1450	90°	48" (121.9cm)
0381-0777	HC 1451	75°	48" (121.9cm)
0381-0778	HC 1452	180°	48" (121.9cm)
0381-0782	HC 1460	90°	60" (152.4cm)
0381-0783	HC 1461	75°	60" (152.4cm)
0381-0784	HC 1462	180°	60" (152.4cm)
0381-0779	HC 1470	90°	72" (182.9cm)
0381-0780	HC 1471	75°	72" (182.9cm)
0381-0781	HC 1472	180°	72" (182.9cm)
0381-0785	HC 1490	90°	96" (243.8cm)
0381-0786	HC 1491	75°	96" (243.8cm)
0381-0787	HC 1492	180°	96" (243.8cm)

ONE PIECE CUTTING TIPS

Part No.	Model No.	Size	Cutting Ranges		Cutting Orifice Dia.		*Oxygen (PSIG/KPA)	Oxygen (SCFH/LPM)	*Fuel (PSIG/KPA)	Fuel (SCFH/LPM)
			in	mm	in	mm				
0330-0547	HDNL	10	18	457.2	0.185	4.70	60-100 441-600	750-1650 4354-789	5-15 35-104	90-120 43-57
0330-0548	HDNL	12	22	558.8	0.221	5.61	60-100 441-690	1000-1950 472-920	5-15 35-104	130-160 61-76
0330-0549	HDNL	14	26	660.4	0.250	6.35	60-100 441-690	1600-2500 755-1180	15-15 35-104	150-190 71-90
0330-0550	HDNL	**16	30	762.0	0.281	7.14	60-100 441-690	1800-3000 850-1418	5-15 35-104	200-240 94-113

*Flowing pressure at back of torch. **Need 1/2 hose for oxygen.



HC 1200C Series

The HC 1200C Series torches are high capacity, heavy duty cutting torches that have a cutting capacity up to 18" (45.7cm). 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 any fuel gas, 2 PSIG and above
- Universal mixer
- Cutting capacity 18" (45.7cm)
- Standard Lengths:
21" (53.3cm) - 72" (182.9cm)
- 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

WARNING:

- Use add-on 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. Acetylene, hydrogen and gasoline are NOT included as an alternative gas.

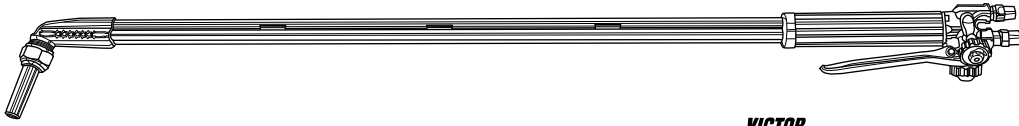
Flashback Arrestors:			
Oxygen: (Select one of the following)			Tip Sizes Recommended for use with each Model
Part No.	Model	Type	
0657-0010	*FB-0	Torch Mount	Up to size: 8
0657-0014	FB-OR	Regulator Mount	Up to size: 8
0657-0076	*FBHC-0	Torch Mount/High Flow	10 and larger
0657-0078	FBHC-OR	Regulator Mount/High Flow	10 and larger
Fuel: (Select one of the following)			
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" (9.5mm) I.D. with "B" hose (9/16"-18 LH) connections Use T-grade hose.			
Fuel: 3/8" (9.5mm) I.D. with "B" hose (9/16"-18 LH) connections Use T-grade hose.			
Regulators:			
Oxygen: SR 450D- 540 Cylinder, SR 700D-540 cylinder or L 700D/E-500/750 line supply.			
Fuel: SR 461D-510 cylinder, SR 711B/C/D-510 L 711B/C/D-500/750 line supply.			

Torch Part No.	Model No.	Head Angle	Length
0381-1402	HC 1200C	90°	21" (53.3cm)
0381-1403	HC 1201C	75°	21" (53.3cm)
0381-1404	HC 1202C	180°	21" (53.3cm)
0381-1405	HC 1230C	90°	36" (91.4cm)
0381-1406	HC 1231C	75°	36" (91.4cm)
0381-1407	HC 1232C	180°	36" (91.4cm)
0381-1408	HC 1250C	90°	48" (121.9cm)
0381-1409	HC 1251C	75°	48" (121.9cm)
0381-1415	HC 1252C	180°	48" (121.9cm)
0381-1412	HC 1270C	90°	72" (182.9cm)
0381-1413	HC 1271C	75°	72" (182.9cm)
0381-1414	HC 1272C	180°	72" (182.9cm)

HC 1200C CUTTING TIPS

Part No.	Model No.	Metal Thickness		Cutting Oxygen Pressure		Oxygen		Fuel Pressure		Speed	Kerf
		in	mm	PSIG	SCFH	*PSIG	SCFH	PSIG	SCFH	I.P.M.	Width
Acetylene (general purpose tips)											
0330-0009	6-1-101	8	203.2	45/55	500/600	-	37/55	7/14	34/50	5/6	0.19
0330-0013	7-1-101	10	254	45/55	700/850	-	44/62	10/15	40/56	4/5	0.34
0330-0014	8-1-101	12	304.8	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	203.2	55/65	450/500	-	40/220	8/12	20/100	4/6	0.18
0333-0309	7-GPN	10	254	55/65	600/700	-	40/220	8/12	20/100	3/5	0.34
0333-0310	8-GPN	12	304.8	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	304.8	60/70	750/850	-	50/265	10/14	25/120	3/4	0.41
Tips for mill & foundry scrap cutting under severe conditions, use 0309-0025 tip nut.											
0330-0504	6-HDN	8	203.2	55/65	450/500	-	44/240	8/12	22/110	4/6	0.18
0330-0505	8-HDN	12	304.8	60/70	750/850	-	50/265	10/14	25/120	3/4	0.41
0330-0506	10-HDN	14	355.6	55/65	1000/1200	-	50/265	10/16	25/120	2/4	-
0330-0507	12-HDN	16	406.4	45/55	1150/1350	-	60/290	12/18	30/130	2/3	-
0330-0508	14-HDN	18	457.2	45/55	1300/1500	-	60/290	12/18	30/130	2/3	-
Heavy preheat tips for scrap, bevel & other.											
0333-0328	6-HPN	8	203.2	55/65	450/500	-	44/240	8/12	22/110	4/6	0.18
0333-0330	8-HPN	10	254	60/70	750/850	-	50/265	10/14	25/120	3/4	0.41
0333-0331	10-HPN	12	304.8	45/55	1000/1200	-	50/265	10/16	25/120	2/4	-
0333-0332	12-HPN	14	355.6	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	203.2	55/65	450/500	-	44/240	8/12	22/110	4/6	-
0333-0668	8-HWN	10	254	60/70	750/850	-	50/265	10/14	25/120	3/4	0.18
0333-0670	10-HWN	12	304.8	45/55	1000/1200	-	50/265	10/16	25/120	2/4	0.41
0333-0671	12-HWN	14	355.6	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	-	-

*Preheat oxygen pressure is controlled by cutting oxygen pressure when using cutting tips.



Bulldog™ - HC 1100C

With Bulldog torches, superior performance and productivity are assured. The low profile head and lightweight design, strength and durability put Bulldog in a class by itself.

Straight torch without built-in flashback arrestors, with reverse flow check valves. For use with propane & pressurized natural gas ONLY.

- Patented head and mixer
- Bottom rear lever with pin/clip design
- Specially designed 'supercharged' preheat oxygen valve
- Reduces flame blow-off
- Bottom located valves for right or left hand use
- Threaded inlet connections with integral check valve for ease of repair
- Body designed for high flow applications
- 3 heavy duty tube supports for ultra strength and durability
- UltraMix low-pressure mixer specially designed for LP gas
- Sleek low profile head with no protrusions to hinder cutting

WARNING: Use add-on flashback arrestors.

Flashback Arrestors:			
Oxygen: (Select one of the following)			Tip Sizes Recommended for use with each Model
Part No.	Model	Type	
0657-0010	*FB-O	Torch Mount	Up to size: 8
0657-0014	FB-OR	Regulator Mount	Up to size: 8
0657-0076	*FBHC-O	Torch Mount/High Flow	Size: 10 and larger
0657-0078	FBHC-OR	Regulator Mount/High Flow	Size: 10 and larger
Fuel: (Select one of the following)			
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" (9.53mm) I.D. with "B" hose (9/16"-18 LH) connections Use T-grade hose.			
Fuel: 3/8" (9.53mm) I.D. with "B" hose (9/16"-18 LH) connections Use T-grade hose.			
Regulators:			
Oxygen: SR 450D-540, SR 700D-540 cylinder, SR 700E-540 cylinder or L 700D/E-500/750 line supply, LC 350DR 540 liquid cylinder			
Fuel: SR 461D-510 cylinder, SR 711B/C/D-510 L 711B/C/D-500/750 line supply.			

VICTOR BULLDOG WITH VICTOR HEAD

Part No.	Model No.	Lever Position	Tip Series	Head Angle	Overall Length
0381-1703	HC 1100C	Bottom Rear	1	90°	21" (53.3mm)
0381-1704	HC 1101C	Bottom Rear	1	75°	21" (53.3mm)
0381-1709	HC 1130C	Bottom Rear	1	90°	36" (91.4mm)
0381-1710	HC 1131C	Bottom Rear	1	75°	36" (91.4mm)
0381-1711	HC 1132C	Bottom Rear	1	180°	36" (91.4mm)
0381-1712	HC 1150C	Bottom Rear	1	90°	48" (121.9cm)
0381-1713	HC 1151C	Bottom Rear	1	75°	48" (121.9cm)
0381-1714	HC 1152C	Bottom Rear	1	180°	48" (121.9cm)
0381-1718	HC 1170C	Bottom Rear	1	90°	72" (182.9cm)
0381-1719	HC 1171C	Bottom Rear	1	75°	72" (182.9cm)
0381-1720	HC 1172C	Bottom Rear	1	180°	72" (182.9cm)

VICTOR BULLDOG WITH SEAT DESIGNED FOR HARRIS® STYLE TIP

Part No.	Model No.	Lever Position	Tip Series	Head Angle	Overall Length
0381-1721	HC 1131C H1	Bottom Rear	1	75°	36" (91.4cm)
0381-1698	HC 1100C H1	Bottom Rear	1	90°	21" (53.3cm)
0381-1722	HC 1151C H1	Bottom Rear	1	75°	48" (121.9cm)
0381-1745	HC 1171C H1	Bottom Rear	1	75°	72" (182.9cm)

Harris® is a registered trademark of the Lincoln Electric Company.

HC 1100C Cutting Tips

FOR USE WITH NATURAL GAS, PROPANE CUTTING

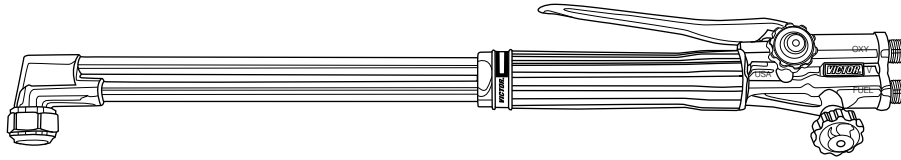
Part No.	Model No.	Metal Thickness		Cutting Oxygen Pressure		Preheat Oxygen	Fuel Pressure	
		in	mm	PSIG	SCFH	SCFH	PSIG	SCFH
Tips for coarse splined scrap cutting – using natural gas.								
0333-0411	8-CSN	12	304.8	60/70	750/850	50/265	10/14	25/110
Tips for mill & foundry scrap cutting under severe conditions, use 0309-0025 tip nut.								
0330-0504	6-HDN	8	203.2	55/65	450/500	44/240	8/12	22/110
0330-0505	8-HDN	12	304.8	60/70	750/850	50/265	10/14	25/120
0330-0506	10-HDN	14	355.6	55/65	1000/1200	50/265	10/16	25/120
0330-0507	12-HDN	16	406.4	45/55	1150/1350	60/290	12/18	30/130
0330-0508	14-HDN	18	457.2	45/55	1300/1500	60/290	12/18	30/130
Heavy preheat tips for scrap, bevel & other.								
0333-0328	6-HPN	8	203.2	55/65	450/500	44/240	8/12	22/110
0333-0330	8-HPN	10	254	60/70	750/850	50/265	10/14	25/120
0333-0331	10-HPN	12	304.8	45/55	1000/1200	50/265	10/16	25/120
0333-0332	12-HPN	14	355.6	45/55	1150/1350	60/290	12/18	30/130
Heavy wall shell for scrap, bevel & other severe conditions.								
0333-0666	6-HWN	8	203.2	55/65	450/500	44/240	8/12	22/110
0333-0668	8-HWN	10	254	60/70	750/850	50/265	10/14	25/120
0333-0670	10-HWN	12	304.8	45/55	1000/1200	50/265	10/16	25/120
0333-0671	12-HWN	14	355.6	45/55	1150/1350	60/290	12/18	30/130
Preheat oxygen pressure is controlled by cutting oxygen pressure when using cutting tips.								

VICTOR CUTSKILL BULLDOG TIPS FOR USE WITH LP PROPANE AND NATURAL GAS

Part No.	Model No.	Metal Thickness		Cutting Oxygen Pressure		Preheat Oxygen	Fuel Pressure	
		in	mm	PSIG	SCFH	SCFH	PSIG	SCFH
Victor Style Tips								
6700C0710	VBN-3	2.5	63.5	40/50	150/200	23/140	6/12	12/65
6700C0711	VBN-4	3	76.2	40/50	210/250	23/140	6/12	12/65
6700C0712	VBN-5	5	127.0	45/55	300/360	23/140	6/12	12/65
6700C0713	VBN-6	8	203.2	55/65	450/500	23/140	6/12	12/65
6700C0715	VBN-8	10	254.0	60/70	750/850	44/240	10/18	22/110
6700C0716	VBN-10	12	304.8	45/55	1000/1200	44/240	10/18	22/110
6700C0717	VBN-12	14	355.6	45/55	1150/1350	44/240	10/18	22/110
Harris Style Tips								
6700C0723	HBN-3	3	76.2	40/50	210/250	23/140	6/12	12/65
6700C0724	HBN-4	5	127.0	45/55	300/360	23/140	6/12	12/65
6700C0725	HBN-5	6.5	165.1	55/65	370/440	23/140	6/12	12/65
6700C0726	HBN-6	8	203.2	60/70	450/500	23/140	6/12	12/65
Preheat oxygen pressure is controlled by cutting oxygen pressure when using cutting tips.								
Harris® is a registered trademark of the Lincoln Electric Company.								

Bulldog tips by Victor CutSkill offer a cost effective alternative for efficient scrap cutting

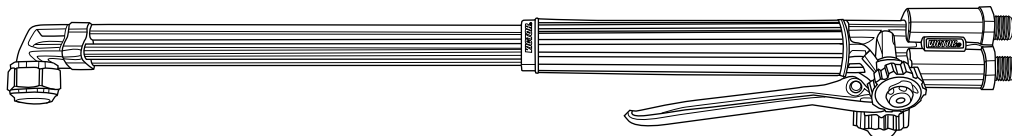
- For scrap cutting
- Heavy wall - two piece design
- Resists slag build-up
- Available in Victor and Harris styles



Part No.	Model No.	Lever Position	Tip Series	Head Angle	Length
0381-1486	SST 2600FC	Top Rear	1	90°	17" (43.2cm)
0381-1487	SST 2601FC		1	75°	
0381-1480	ST 2600FC	Top Rear	1	90°	21" (53.3cm)
0381-1482	ST 2601FC		1	75°	
0381-1484	ST 2602FC		1	180°	
0381-1490	ST 2610FC	Top Rear	1	90°	27" (68.6cm)
0381-1491	ST 2611FC		1	75°	
0381-1496	ST 2630FC	Top Rear	1	90°	36" (91.4cm)
0381-1498	ST 2631FC		1	75°	
0381-1500	ST 2632FC		1	180°	
0381-1502	ST 2650FC	Top Rear	1	90°	48" (121.9cm)
0381-1503	ST 2651FC		1	75°	
0381-1504	ST 2652FC		1	180°	
0381-1506	ST 2670FC	Top Rear	1	90°	72" (182.9cm)
0381-1508	ST 2671FC		1	75°	
0381-1510	ST 2672FC		1	180°	

ST 2600FC Series

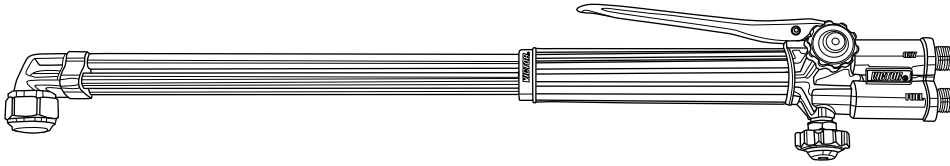
- For use with any fuel gas
- Uses Series 1 cutting tips
- Cutting capacity 1/8" (3.2mm) to 8" (203.2mm)
- Includes built-in patented flashback arrestors and reverse flow check valves for added safety



Part No.	Model No.	Lever Position	Tip Series	Head Angle	Length
0381-1640	SST 1000FC	Bottom Rear	1	90°	17" (43.2cm)
0381-1642	SST 1001FC		1	75°	
0381-1641	ST 1000FC	Bottom Rear	1	90°	21" (53.3cm)
0381-1643	ST 1001FC		1	75°	
0381-1644	ST 1030FC	Bottom Rear	1	90°	36" (91.4cm)
0381-1645	ST 1031FC		1	75°	
0381-1646	ST 1032FC		1	180°	
0381-1647	ST 1050FC	Bottom Rear	1	90°	48" (121.9cm)
0381-1648	ST 1051FC		1	75°	
0381-1649	ST 1052FC		1	180°	

ST 1000FC Series

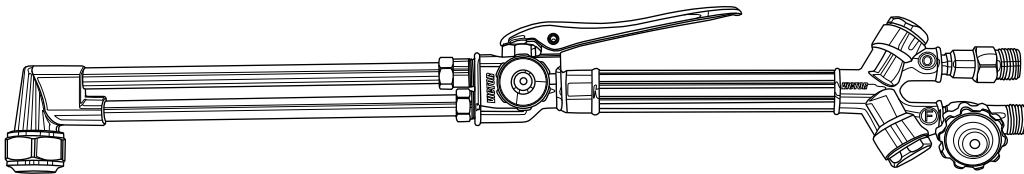
- For use with any fuel gas, 5 PSIG and above
- Uses Series 1 cutting tips
- Cutting capacity 1/8" (3.2mm) to 5" (127.0mm)
- Includes built-in patented flashback arrestors and reverse flow check valves for added safety
- Built-in flashback arrestors no need for accessory flash arrestors
- Built-in reverse flow check valves no need for accessory check valves



Part No.	Model No.	Lever Position	Tip Series	Head Angle	Length
0381-1620 0381-1622	SST 900FC SST 901FC	Top Rear	1 1	90° 75°	17" (43.2cm)
0381-1621 0381-1623	ST 900FC ST 901FC	Top Rear	1 1	90° 75°	21" (53.3cm)
0381-1628	ST 912FC	Top Rear	1	180°	27" (68.6cm)
0381-1624 0381-1625 0381-1626	ST 930FC ST 931FC ST 932FC	Top Rear	1 1 1	90° 75° 180°	36" (91.4cm)
0381-1629 0381-1630	ST 950FC ST 951FC	Top Rear	1 1	90° 75°	48" (121.9cm)
0381-1685	ST 991FC	Top Rear	1	75°	96" (243.8cm)

ST 900FC Series

- For use with any fuel gas, 5 PSIG and above
- Use with Series 1 cutting tips
- Cutting capacity 1/8" (3.2mm) to 5" (127.0mm)
- Hose connections are 9/16"-18 unless noted
- Includes built-in patented flashback arrestors and reverse flow check valves for added safety
- Built-in flashback arrestors no need for accessory flash arrestors
- Built-in reverse flow check valves no need for accessory check valves



Part No.	Model No.	Lever Position	Tip Series	Head Angle	Length
0381-0392	CST 800FC	Top Front	3	90°	17" (431.8mm)

CST 800FC Series

- For use with any fuel gas, 2 PSIG and above
- Use with Series 3 cutting tips
- Hose connections are 9/16"-18
- Cutting capacity 1/8" (3.2mm) to 4" (101.6mm)
- Built-in flashback arrestors no need for accessory flash arrestors
- Built-in reverse flow check valves no need for accessory check valves
- Works with all fuel gases. There are pressure restrictions for different gases. Torch handles also feature Victor traditional threaded assemblies for economical repair if service is necessary