Cutting Torches

Product Selection Guide

Don't Leave Safety To Chance

Built-in Flashback Arrestors & Check Valves

You Deserve The Best

Victor torches and torch handles include built-in flashback arrestors & check valves.

• Built-in Flashback Arrestors
  For added operator safety
  (U.S. Patent #5407348)

• Built-in Reverse Flow Check Valves
  For added operator safety
  (U.S. Patent #4286620)

Versatility
Victor torches operate with any fuel gas, simply by changing the tip.
**Heavy Duty**

**Journeyman®**
- CSR 450 Series Regulators with Gauge Guards
- H315FC Torch Handle with built-in flashback arrestors and check valves
- CA 2460 Cutting Attachment
- W Welding Nozzles, Sizes: 1, 3, 5
- MFA Heating Nozzle, Size: 8
- Series 1 Cutting Tip
- T-Grade Hose 25’ x 1/4”
- Stainless Panel Toolbox
- Multi-wrench, Striker and Tip Cleaner
- Soft-sided shade 5 gogles
- Cuts up to 3/4” / 19mm (8” / 200mm with optional tips)
- Welds up to 1/2” / 12mm (3” / 75mm with optional tips)

**Journeyman II®**
- CSR 450 Series Regulators with Gauge Guards
- 315FC Torch Handle with built-in flashback arrestors and check valves
- CA 2460 Cutting Attachment
- W Welding Nozzle, Size: 2
- Series 1 Cutting Tip
- T-Grade Hose 25’ x 1/4”
- Stainless Panel Toolbox
- Multi-wrench, Striker and Tip Cleaner
- Soft-sided shade 5 gogles
- Cuts up to 3/4” / 19mm (8” / 200mm with optional tips)
- Welds up to 1/8” / 4mm (3” / 75mm with optional tips)

**Light/Medium Duty**

**Journeyman® AF**
- CSR 450 Series Regulators with Gauge Guards
- H315FC Torch Handle with built-in flashback arrestors and check valves
- CA 2460 Cutting Attachment
- Series 1 Cutting Tip
- T-Grade Hose 25’ x 1/4”
- Stainless Panel Toolbox
- Multi-wrench and Striker
- Soft-sided shade 5 gogles
- Cuts up to 3/4” / 19mm (8” / 200mm with optional tips)

**SuperRange II®**
- CSR 350 Series Regulators with Gauge Guards
- 100FC Torch Handle with built-in flashback arrestors and check valves
- CA 1350 Cutting Attachment
- W-1 Welding Nozzle, Size: 2
- Series 3 Cutting Tip
- T-Grade Hose 25’ x 1/4”
- Stainless Panel Toolbox
- Multi-wrench, Striker and Tip Cleaner
- Soft-sided shade 5 gogles
- Cuts up to 1/2” / 12mm (6” / 150mm with optional tips)
- Welds up to 1/8” / 4mm (1-1/4” / 31mm with optional nozzles)

**Light/Medium Duty**

**Performer®**
- CSR 250 Series Regulators with Gauge Guards
- 100FC Torch Handle with built-in flashback arrestors and check valves
- CA 1350 Cutting Attachment
- W-1 Welding Nozzle, Size: 0
- Series 3 Cutting Tip
- T-Grade Hose 12-1/2’ x 3/16”
- Stainless Panel Toolbox
- Multi-wrench, Striker and Tip Cleaner
- Soft-sided shade 5 gogles
- Cuts up to 1/2” / 12mm (6” / 150mm with optional tips)
- Welds up to 1/4” / 6mm (1-1/4” / 31mm with optional nozzles)

**Portable Torch™**
- CSR 150 Series Regulators
- 100FC Torch Handle with built-in flashback arrestors and check valves
- CA 1350 Cutting Attachment
- W-1 Welding Nozzle, Size: 1
- Series 3 Cutting Tip
- Includes 10’ (3m) x 3/16” (5mm) T-Grade Hose, gogles and lighter
- Cuts up to 1/2” / 12mm (4” / 100mm with optional tips)*
- Welds up to 1/4” / 6mm (1-1/4” / 31mm with optional nozzles)*

* Requires sufficient acetylene & oxygen supply

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Note: JMAF designed for alternative fuel gases, not for acetylene or hydrogen.

Insist on Victor® Torches with Built-In Flashback Arrestors and Check Valves!
Victor Regulators feature:
• Delrin bushings for smooth adjustment and resistance to corrosion.

**Heavy Duty**

**SR 450 Series**
• Single Stage Design
• Cylinder Type Pressure Regulator

**Medium/Heavy Duty**

**SR 350 Series**
• Single Stage Design
• Cylinder Type Pressure Regulator

**Medium Duty**

**SR 250 Series**
• Single Stage Design
• Cylinder Type Pressure Regulator

**Medium Duty**

**AF 250/CF 253**
• Single Stage Design
• Flowgauge Regulator

**Medium/Heavy Duty**

**HRF 2400 Series**
• Single Stage Design
• Regulator/Flowmeter

Torch Handles & Cutting Attachments

Victor Torches feature:
• Built-in flashback arrestors and check valves for optimum safety.
• Operate with any fuel gas for added versatility.

**Heavy Duty**

**CA2460 Cutting Attachment**
• Cutting Range 8”
• Operates with Any Fuel Gas
• Uses Series 1 Genuine Victor Cutting Tips

**315FC Torch Handle**
• Built-in Flashback Arrestors and Reverse Flow Check Valves
• Operates with Any Fuel Gas
• Uses Type W Welding Nozzles
• Uses Type MF Series Heating Nozzles

**Medium Duty**

**CA1350 Cutting Attachment**
• Cutting Range 8”
• Operates with Any Fuel Gas
• Uses Series 3 Genuine Victor Cutting Tips

**100FC Torch Handle**
• Built-in Flashback Arrestors and Reverse Flow Check Valves
• Operates with Any Fuel Gas
• Uses Type W-1 Welding Nozzles
• Uses Type MF-1 Series Heating Nozzles

**Insist on Victor® Torches with Built-In Flashback Arrestors and Check Valves!**
Victor Torches feature:
• Built-in flashback arrestors and check valves for optimum safety.
• Operate with any fuel gas for added versatility.

ST 2600FC
• Uses Series 1 Genuine Victor Cutting Tips
• Cutting Capacity: 1/8” to 8”
• Built-in Flashback Arrestors and Reverse Flow Check Valves
• Operates with any fuel gas

ST 1000FC
• Uses Series 1 Genuine Victor Cutting Tips
• Cutting Capacity: 1/8” to 6”
• Built-in Flashback Arrestors and Reverse Flow Check Valves
• Operates with any fuel gas

ST 900FC
• Uses Series 1 Genuine Victor Cutting Tips
• Cutting Capacity: 1/8” to 6”
• Built-in Flashback Arrestors and Reverse Flow Check Valves
• Operates with any fuel gas

CST 800FC
• Uses Series 1 Genuine Victor Cutting Tips
• Cutting Capacity: 1/8” to 6”
• Built-in Flashback Arrestors and Reverse Flow Check Valves
• Operates with any fuel gas

Cutter™ Outfits

ST 2600FC Outfit
Contents:
• ST 2600FC 21” Cutting Torch
• 450 Series Regulators with color coded gauges
• Cutting Capacity: 1/8” to 8”
• Built-in Flashback Arrestors and Reverse Flow Check Valves

ST 900FC Outfit
Contents:
• ST 900FC 21” Cutting Torch
• 350 Series Regulators with color coded gauges
• Cutting Capacity: 1/8” to 6”
• Built-in Flashback Arrestors and Reverse Flow Check Valves

ST 1000FC Outfit
Contents:
• ST 1000FC 21” Cutting Torch
• 350 Series Regulators with color coded gauges
• Cutting Capacity: 1/8” to 6”
• Built-in Flashback Arrestors and Reverse Flow Check Valves

Insist on Victor® Torches with Built-In Flashback Arrestors and Check Valves!
### Acetylene

<table>
<thead>
<tr>
<th>Series</th>
<th>Type</th>
<th>General Purpose</th>
</tr>
</thead>
<tbody>
<tr>
<td>One Piece</td>
<td>101</td>
<td>Hand &amp; machine torch cutting.</td>
</tr>
<tr>
<td>One Piece</td>
<td>101</td>
<td>Hand cutting. (Series 3 for small cutting head)</td>
</tr>
<tr>
<td>One Piece</td>
<td>101</td>
<td>Hand cutting &amp; machine torch cutting. 30° angle with torch perpendicular.</td>
</tr>
<tr>
<td>One Piece</td>
<td>101L</td>
<td>Extra length 10” tip.</td>
</tr>
<tr>
<td>One Piece</td>
<td>108</td>
<td>Boiler tube removal. Short tip to insert inside tube or confined area.</td>
</tr>
<tr>
<td>One Piece</td>
<td>110</td>
<td>Drag tip for clean metal. Plate cutting and trimming.</td>
</tr>
<tr>
<td>One Piece</td>
<td>110</td>
<td>Drag tip for clean metal. Plate cutting and trimming. (Series 3 for small cutting head)</td>
</tr>
<tr>
<td>One Piece Bent</td>
<td>112</td>
<td>Cutting close to bulkheads, hand cutting at rivet heads. 45° angle with torch perpendicular.</td>
</tr>
<tr>
<td>One Piece Bent</td>
<td>118</td>
<td>Desamnitting, gouping, weld preparation, removing defecive welds, rivet washing.</td>
</tr>
<tr>
<td>One Piece Bent</td>
<td>118</td>
<td>Desamnitting, gouping, weld preparation, removing defecive welds, rivet washing. (Series 3 for small cutting head)</td>
</tr>
</tbody>
</table>

### Mapp®

<table>
<thead>
<tr>
<th>Series</th>
<th>Type</th>
<th>General Purpose</th>
</tr>
</thead>
<tbody>
<tr>
<td>One Piece</td>
<td>303MP</td>
<td>Hand &amp; machine torch cutting.</td>
</tr>
<tr>
<td>Two Piece</td>
<td>GPM</td>
<td>Hand &amp; machine torch cutting.</td>
</tr>
<tr>
<td>Two Piece</td>
<td>HPM</td>
<td>High performance bevel tip for use with mild steel, HSLA, T-1, HY-80.</td>
</tr>
<tr>
<td>One Piece Bent</td>
<td>318MP</td>
<td>Desamnitting, gouping, weld preparation, removing defective welds, rivet washing.</td>
</tr>
<tr>
<td>Two Piece</td>
<td>BTMP</td>
<td>High performance bevel tip for use with mild steel, HSLA, T-1, HY-80.</td>
</tr>
</tbody>
</table>

### Propane & Natural Gas

<table>
<thead>
<tr>
<th>Series</th>
<th>Type</th>
<th>General Purpose</th>
</tr>
</thead>
<tbody>
<tr>
<td>One Piece</td>
<td>200</td>
<td>Hand &amp; machine torch cutting.</td>
</tr>
<tr>
<td>One Piece</td>
<td>200L</td>
<td>Extra-length 10” tip.</td>
</tr>
<tr>
<td>Two Piece</td>
<td>GPN</td>
<td>Hand torch cutting. (Series 3 for small cutting head)</td>
</tr>
<tr>
<td>One Piece</td>
<td>HDN</td>
<td>Mill and founder, scrap cutting under severe conditions.</td>
</tr>
<tr>
<td>One Piece</td>
<td>HDNL</td>
<td>Extra length, mill and foundry, scrap cutting under severe conditions.</td>
</tr>
<tr>
<td>One Piece</td>
<td>MCN</td>
<td>Coarse spline for extra heavy pre-heat and wide kerf for demolition, ripping and rail car repair.</td>
</tr>
<tr>
<td>Two Piece</td>
<td>CSN</td>
<td>Coarse spline for scrap cutting.</td>
</tr>
<tr>
<td>Two Piece</td>
<td>HPN</td>
<td>Heavy pre-heat for scrap, bevel and other heavy pre-heat requirements.</td>
</tr>
<tr>
<td>Two Piece</td>
<td>HWIN</td>
<td>Heavy wall shell for extra heavy pre-heat applications.</td>
</tr>
<tr>
<td>One Piece</td>
<td>207</td>
<td>Rivet washing.</td>
</tr>
<tr>
<td>One Piece Bent</td>
<td>219</td>
<td>Desamnitting, gouping, weld preparation, removing defecive welds, rivet washing.</td>
</tr>
<tr>
<td>One Piece Bent</td>
<td>224</td>
<td>Desamnitting, gouping, weld preparation, removing defecive welds.</td>
</tr>
<tr>
<td>One Piece Bent</td>
<td>224</td>
<td>Cutting close to bulkheads, rivet washing.</td>
</tr>
<tr>
<td>Two Piece</td>
<td>285N</td>
<td>Heavy industry cutting.</td>
</tr>
<tr>
<td>Two Piece Bent</td>
<td>BTN</td>
<td>High performance gouping tip.</td>
</tr>
<tr>
<td>Two Piece</td>
<td>BTN</td>
<td>High performance bevel tip for use with mild steel, HSLA, T-1, HY-80.</td>
</tr>
</tbody>
</table>

### Look for Victor® Color Coded Packages

- Acetylene (Red)
- Mapp® (Orange)
- Propane (Blue)
- Natural Gas (Yellow)

**Victor® Tips are available in a wide variety of types and sizes**
FlameBuster™ Plus Flashback Arrestors with Kwik-Connect™ Coupling for Torches & Regulators
- Designed to prevent flashbacks, with built-in reverse flow check valves
- For use with All oxy-fuel torches & regulators

FlameBuster™ Torch Flashback Arrestors
- Designed to prevent flashback from torch to hose, with built-in reverse flow check valves
- For use with all oxy-fuel torches
- Greater flow than competitive models

Kwik-Connect™ For Torches/Hose Connectors
- Quickly and safely connect torch to hose
- Built-in reverse flow check valves
- For use with all oxy-fuel torches
- Designed to prevent mismating of oxygen and fuel

Flashback Arrestors Replacement Cartridges
- Replacement flashback arrestor cartridges (for both gases)
- For use with Victor® 315FC and 100FC torch handles and Victor® straight cutting torches

Check Valves For Torches & Regulators
- Helps prevent gases traveling back into the fuel supply or oxygen system, creating a mixed gas condition.
- Will not stop a flashback alone

Don’t Leave Safety To Chance.