

Product Selection Guide

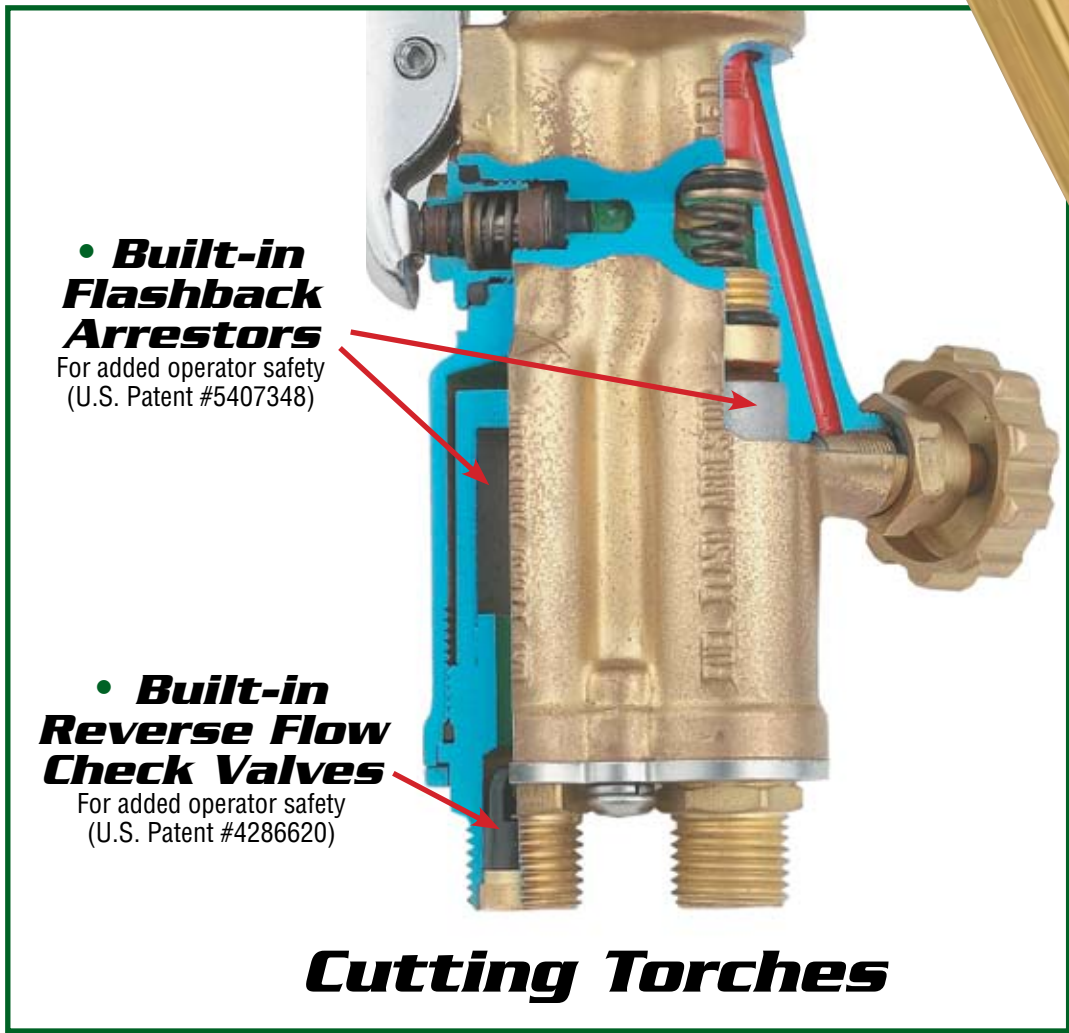
Don't Leave Safety To Chance

***Built-in
Flashback Arrestors
& Check Valves***



***You Deserve
The Best***

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



• **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)

Cutting Torches

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

Product Selection Guide



Welding and Cutting Outfits

Only Victor® Gives You The Choice of Outfits You Need.

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 goggles
- **Cuts up to 3/4" / 19mm**
(8" / 200mm with optional tips)
- **Welds up to 1/2" / 12mm**
(3" / 75mm with optional tips)

Heavy Duty

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 goggles
- **Cuts up to 3/4" / 19mm**
(8" / 200mm with optional tips)
- **Welds up to 1/8" / 4mm**
(3" / 75mm with optional nozzles)

Heavy 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
- 8 Type 55 Heating Nozzle
- 1-GPN and 1-1-303 MP Cutting Tip
- T-Grade Hose 25' x 1/4"
- Stainless Panel Toolbox
- Multi-wrench and Striker
- Soft sided shade 5 goggles
- **Cuts up to 3/4" / 19mm**
(8" / 200mm with optional tips)

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

Heavy/Medium Duty

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 goggles
- **Cuts up to 1/2" / 12mm**
(6" / 150mm with optional tips)
- **Welds up to 1/4" / 6mm**
(1-1/4" / 31mm with optional nozzles)
- Available with size 6 MFA

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 goggles
- **Cuts up to 1/2" / 12mm**
(6" / 150mm with optional tips)
- **Welds up to 1/4" / 6mm**
(1-1/4" / 31mm with optional nozzles)

Light/Medium Duty

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, goggles 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

U.S. Patent #5,407,348 for 315FC and 100FC torch handles

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

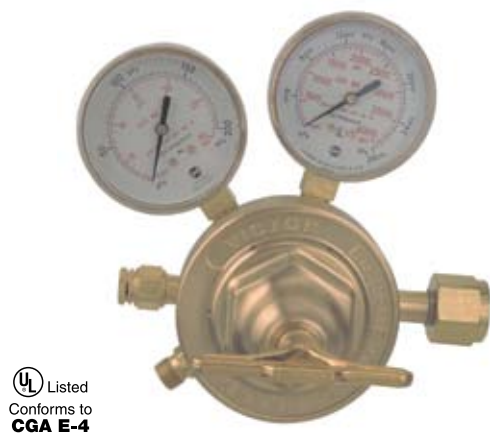
Product Selection Guide

Pressure Regulators & Flowmeters

Victor Regulators feature:

- Delrin bushings to smooth adjustment and resistance to corrosion.

Heavy Duty



UL Listed
Conforms to
CGA E-4

SR 450 Series

- Single Stage Design
- Cylinder Type Pressure Regulator

Medium/Heavy Duty

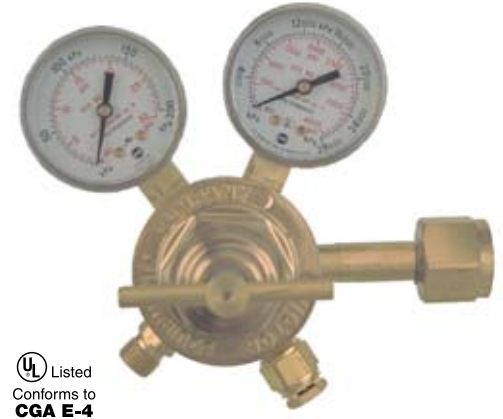


UL Listed
Conforms to
CGA E-4

SR 350 Series

- Single Stage Design
- Cylinder Type Pressure Regulator

Medium Duty



UL Listed
Conforms to
CGA E-4

SR 250 Series

- Single Stage Design
- Cylinder Type Pressure Regulator

Medium Duty



UL Listed
Conforms to
CGA E-4

AF 250/CF 253

- Single Stage Design
- Flowgauge Regulator

Medium/Heavy Duty

HRF 2400 Series

- Single Stage Design
- Regulator/Flowmeter



UL Listed
Conforms to
CGA E-4

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

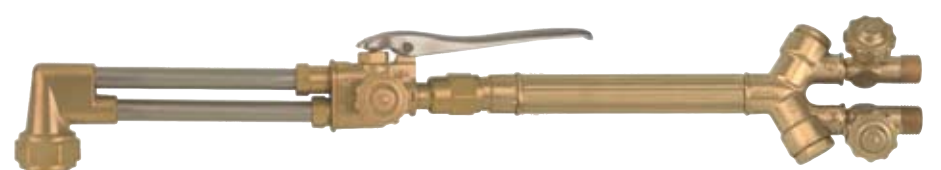
315FC

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 6"
- 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!**

Product Selection Guide

Cutting Torches & Cutter Outfits

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!**

Product Selection Guide

Cutting Tips For Any Gas

Acetylene

One Piece

Series 1 Type 101

Hand & machine torch cutting.

General Purpose



One Piece

Series 3 Type 101

Hand cutting.
(Series 3 for small cutting head)

General Purpose



One Piece

Series 1 Type 101^{30°}

Hand cutting & machine torch cutting. 30° angle with torch perpendicular.

General Purpose



One Piece

Series 1 Type 101L

Extra length
10" tip.

General Purpose



One Piece

Series 1 Type 108

Boiler tube removal. Short tip to insert inside tube or confined area.

Special Application



One Piece

Series 1 Type 110

Drag tip for clean metal. Plate cutting and trimming.

Special Application



One Piece

Series 3 Type 110

Drag tip for clean metal. Plate cutting and trimming.
(Series 3 for small cutting head)

Special Application



One Piece Bent

Series 1 Type 112

Cutting close to bulkheads, hand cutting of rivet heads. 45° angle with torch perpendicular.

Special Application



One Piece Bent

Series 1 Type 118

Deseaming, gouging, weld preparation, removing defective welds, rivet washing.

Special Application



One Piece Bent

Series 3 Type 118

Deseaming, gouging, weld preparation, removing defective welds, rivet washing.
(Series 3 for small cutting head)

Special Application



Look for Victor® Color Coded Packages

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



Victor® Tips are available in a wide variety of types and sizes

Mapp®

One Piece

Series 1 Type 303MP

Hand & machine torch cutting.

General Purpose



Two Piece

Series 1 Type GPM

Hand & machine torch cutting.

General Purpose



Two Piece

Series 3 Type GPM

Hand cutting.
(Series 3 for small cutting head)

General Purpose



Two Piece

Series 1 Type HPM

Heavy pre-heat for scrap, bevel and other heavy pre-heat requirements.

Special Application



One Piece Bent

Series 1 Type 318MP

Deseaming, gouging, weld preparation removing defective welds, rivet washing.

Special Application



Two Piece

Series 1 Type BTMP

High performance bevel tip for use with mild steel, HSLA, T-1, HY-80

Special Application



Propylene

One Piece

Series 1 Type 303MP

Hand & machine torch cutting.

General Purpose



Two Piece

Series 1 Type GPP

Hand & machine torch cutting.

General Purpose



Two Piece

Series 3 Type GPP

Hand cutting.
(Series 3 for small cutting head)

General Purpose



Two Piece

Series 1 Type HPP

Heavy pre-heat for scrap, bevel and other heavy pre-heat requirements.

Special Application



One Piece Bent

Series 1 Type 318MP

Deseaming, gouging, weld preparation removing defective welds, rivet washing.

Special Application



Two Piece

Series 1 Type BTMP

High performance bevel tip for use with mild steel, HSLA, T-1, HY-80

Special Application



Propane & Natural Gas

One Piece

Series 1 Type 200

Hand & machine torch cutting.

General Purpose



One Piece

Series 1 Type 200L

Extra length
10" tip.

General Purpose



Two Piece

Series 1 Type GPN

Hand & machine torch cutting.

General Purpose



Two Piece

Series 3 Type GPN

Hand torch cutting.
(Series 3 for small cutting head)

General Purpose



One Piece

Series 1 Type HDN

Mill and foundry, scrap cutting under severe conditions.

Special Application



One Piece

Series 1 Type HDNL

Extra length. Mill and foundry, scrap cutting under severe conditions.

Special Application



One Piece

Series 1 Type MCN

Coarse spline for extra heavy pre-heat and wide kerf for demolition, ripping and rail car repair.

Special Application



Two Piece

Series 1 Type CSN

Coarse spline for scrap cutting.

Special Application



Two Piece

Series 1 Type HPN

Heavy pre-heat for scrap, bevel and other heavy pre-heat requirements.

Special Application



Two Piece

Series 1 Type HWN

Heavy wall shell for extra heavy pre-heat applications.

Special Application



One Piece

Series 1 Type 207

Rivet washing.

Special Application



One Piece Bent

Series 1 Type 218

Deseaming, gouging, weld preparation, removing defective welds, rivet washing.

Special Application



One Piece Bent

Series 1 Type 234

Scarfing, gouging, weld preparation, removing defective rivets.

Special Application



One Piece Bent

Series 1 Type 244

Cutting close to bulkheads, rivet washing

Special Application



Two Piece

Series 2 Type 285N

Heavy industry cutting.

Special Application



Two Piece Bent

Series 1 Type GTB

High performance gouging tip.

Special Application



Two Piece

Series 1 Type BTN

High performance bevel tip for use with mild steel, HSLA, T-1, HY-80.

Special Application



Product Selection Guide

Safety Accessories



CTO & CTF - Pair Pak



CRO & CRF - Pair Pak

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



FB-1 - Pair Pak



FB-0 - Oxygen



FB-F - Fuel

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



FBR-1 - Pair Pak



FB-OR - Oxygen



FB-OF - Fuel

FlameBuster™ Regulator Flashback Arrestors

- Designed to prevent flashback from regulator to hose, with built-in reverse flow check valves
- For use with all oxy-fuel regulators



FBP-1 - Pair Pak



FBP-0 - Oxygen



FBP-F - Fuel

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



KC-1 - Pair Pak



KCO - Oxygen



KCF - Fuel

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 mismatching of oxygen and fuel



FCH - Pair Pak for
Torch Handles

FCT - Pair Pak for
Straight Cutting
Torches

Flashback Arrestors Replacement Cartridges

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

Don't Leave Safety To Chance.