

**EDGE™ SERIES**

# **VICTOR®**

## **Professional**



- User Friendly
- Advanced Design
- Outstanding Flow Performance
- Unsurpassed Safety

***Welcome to Life on the Edge***

## User Friendly

- Easy to use adjusting knob
- More natural and safer hand/body position while adjusting delivery pressure
- Gauges feature high contrast graphics for a quick read
- Color-Coded for quick identification of gas type

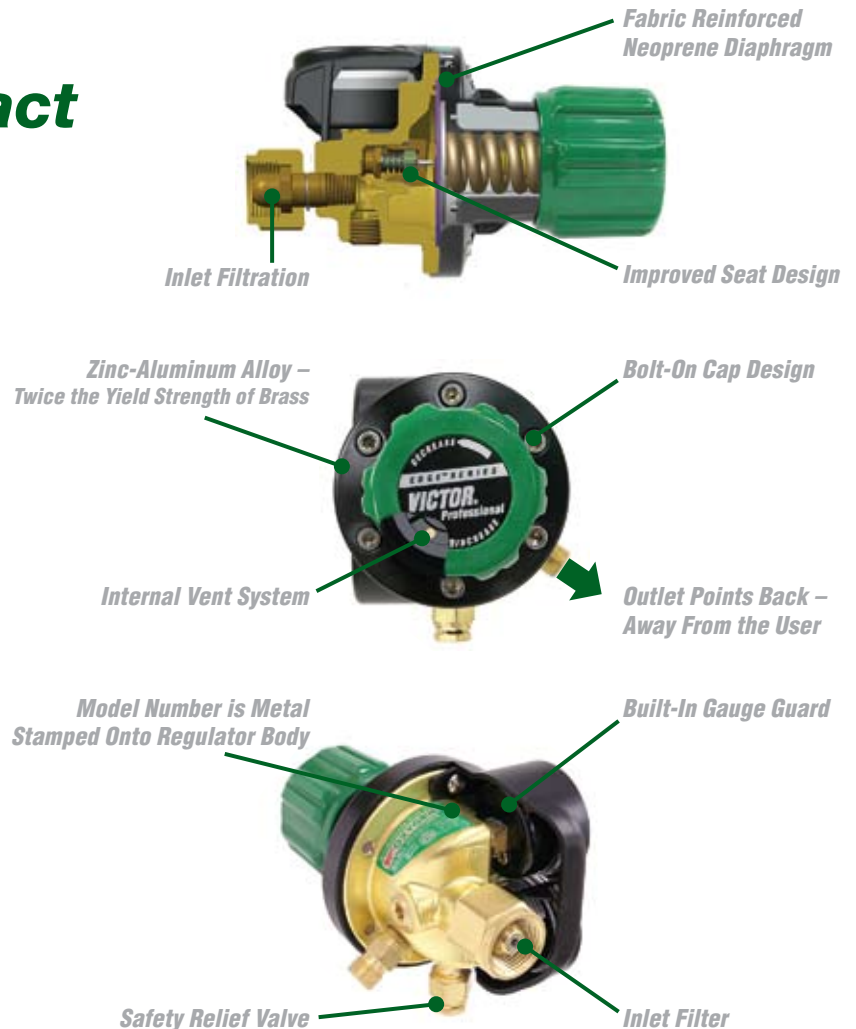


## Advanced Design – Durable and Compact

Most regulators have multiple impact points. The Victor Professional Edge Series has a single controlled impact point. The Edge is smaller, lighter and more compact. The unique configuration protects all elements critical to system integrity including:

- High and low pressure gauges built in and recessed into the body for protection
- High-strength diaphragm assembly
- Seat mechanism
- Safety relief valve
- Outlet hose connection

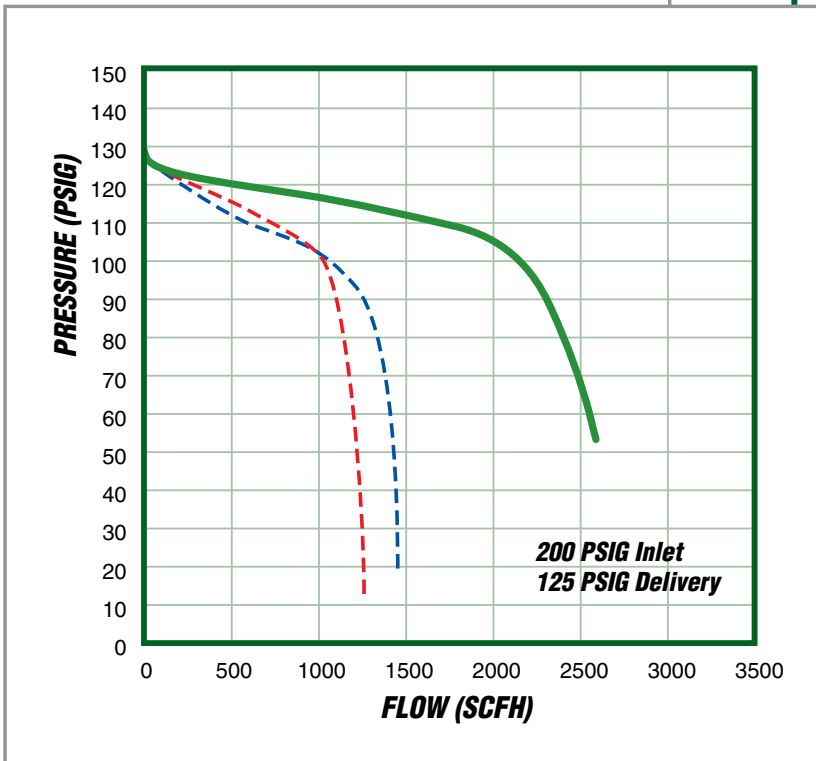
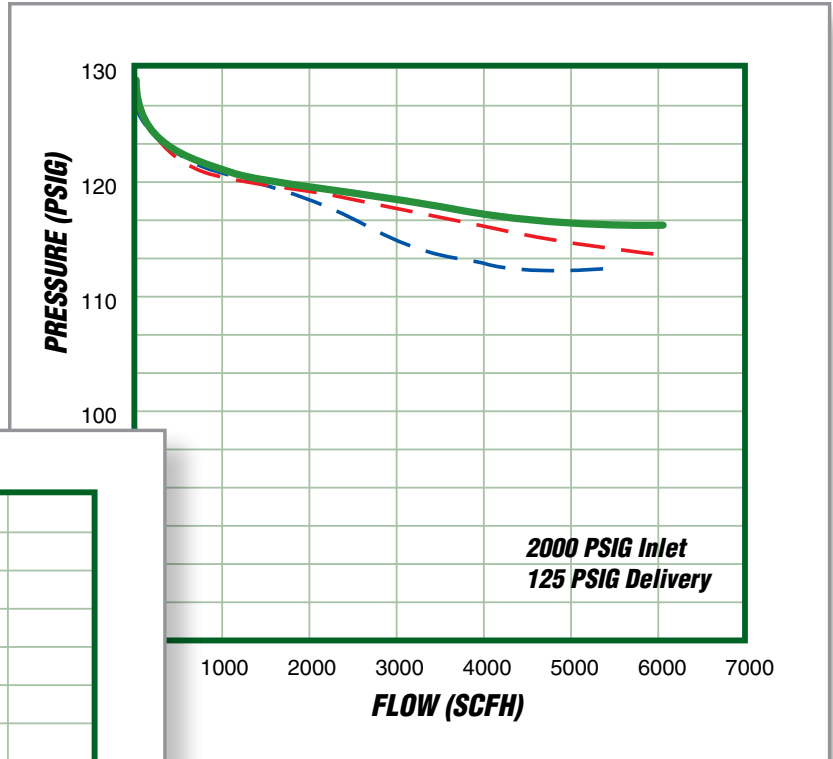
The internal vent system of the regulator is designed to protect from weather elements. It is recessed and channeled for water run-off and protected under the adjusting knob.



# Outstanding Flow Performance

It's easy for a regulator to maintain good flow performance when inlet pressures are high, but cylinder pressure decay is inevitable. A regulator needs to perform well across the entire range of cylinder pressures. This is where the Edge regulator outperforms the competition.

- Better flow control across a full range of cylinder pressures
- Exceptional sensitivity and precision in delivery pressure control



- **EDGE™ SS4-125**
- - **Competitor 1**
- - **Competitor 2**

**Warranty: 5 Years**

# Unsurpassed Safety

The Victor Professional Edge Series regulator meets or exceeds all industry standards. It passes all CGA E-4 compliance testing, including the Heated Oxygen Impact Test and all requirements of the UL 252 Standard for Compressed Gas Regulators. The Edge regulator has the highest resistance to oxygen related fires in the industry. It passes the stringent ASTM G-175 promoted ignition test. It is fault tolerant in the event of an inboard ignition source in oxygen use. The Edge Series regulator offers unsurpassed resistance to oxygen combusive contamination.

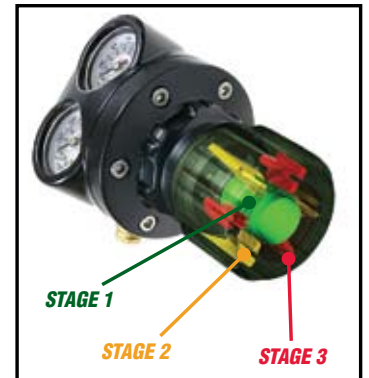
- Meets or exceeds industry standards
- Passes the stringent ASTM G-175 promoted ignition test

## Shock Absorbing Knob

The Victor Professional Edge Series regulator features SLAM™ (Shock Limitation and Absorption Mechanism) technology built into the adjusting knob. This revolutionary technology protects regulator vitals and cylinder in the event of an accident.



**Single Impact Point**



**Three-Stage Crumple Zone**





Yellow ..... Air  
 Red ..... Acetylene  
 Green ..... Oxygen  
 Black ..... Inert Gas  
 Grey ..... Carbon Dioxide  
 Orange ..... LPG  
 Blue ..... Nitrous Oxide\*

\*Available Spring 2010

## Color-Coded Knobs

Indoors, outdoors, up close or far away, it takes only a glance at the Victor Professional Edge Series regulator to identify the gas type.

### Innovative packaging and display.

All Victor Professional Edge Series regulators come in innovative individual packages for peg board hook or shelf display. Master packs of six regulators (same gas type) are shipped in an attractive tray ideal for shelf or counter display.



## How To Order

Series	Type	Capacity	Pressure (PSIG)	CGA	Gas Type	Model Number	Part Number
Edge	SS*	4**	125	346	Air	ESS4-125-346	0781-5142
Edge	SS*	4**	200	346	Air	ESS4-200-346	0781-5145
Edge	SS*	4**	15	510	Acetylene	ESS4-15-510	0781-5132
Edge	SS*	4**	15	300	Acetylene	ESS4-15-300	0781-5133
Edge	SS*	4**	15	410	Acetylene	ESS4-15-410	0781-5140
Edge	SS*	4**	125	350	Hydrogen/Methane	ESS4-125-350	0781-5137
Edge	SS*	4**	200	350	Hydrogen/Methane	ESS4-200-350	0781-5138
Edge	SS*	4**	125	540	Oxygen	ESS4-125-540	0781-5127
Edge	SS*	4**	125	296	Industrial Oxidizing Mixtures	ESS4-125-296	0781-5130
Edge	SS*	4**	125	580	Inert (Nitrogen, Argon, Helium)	ESS4-125-580	0781-5143
Edge	SS*	4**	200	580	Inert (Nitrogen, Argon, Helium)	ESS4-200-580	0781-5144
Edge	SS*	4**	125	590	Industrial Air	ESS4-125-590	0781-5146
Edge	SS*	4**	200	320	Carbon Dioxide	ESS4-200-320	0781-5147
Edge	SS*	4**	40	510	LPG	ESS4-40-510LP	0781-5135
Edge	SS*	4**	125	510	LPG	ESS4-125-510LP	0781-5136

\* Single Stage \*\* High Capacity

# VICTOR®

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