

VICTOR
AN ESAB BRAND



The Truth About Regulator Performance

We don't just talk about performance. **We deliver it.**

Consistency is key.



FACT: Victor® regulators deliver set pressures up to 70% better than competitors.

Only the weather forecaster can be wrong 70% of the time and get away with it – (well, and competitors regulators).

With Victor regulators, you can be confident that set pressure will deliver expected flow performance throughout the life of the cylinder. That's not always the case with other regulators.

Use it if you got it.



FACT: Victor regulators allow you to use more of the gas in a cylinder than competitive regulators.

You should use every drop you pay for.

You paid for all the gas in the cylinder. Victor believes you should be able to use more of it, and our tests prove it. Tests show that with 100 psig remaining in the cylinder, competitive regulators are unable to meet demand – but Victor regulators deliver useable oxygen flow even with the cylinder almost empty.

Does Your Regulator Ensure Optimum Performance?

What happens when you step on the gas pedal in a rental car? You expect acceleration, but all you get is a sluggish response. A similar thing can happen to competitive high-pressure regulators when the cylinder runs low. When you “step on the gas” — depress the cutting oxygen lever — the demand for oxygen spikes. If the regulator can’t meet increased flow demand, cutting performance suffers.

The following three tests demonstrate that Victor regulators better maintain set pressure, ensuring a quality cut throughout the life of the gas cylinder. The competitive regulators? Not so much.

Figure 1

“Real World” Performance Micro View
ESS42 Oxygen - 40 psig Delivery - Approaching Empty Cylinder (300 psig)

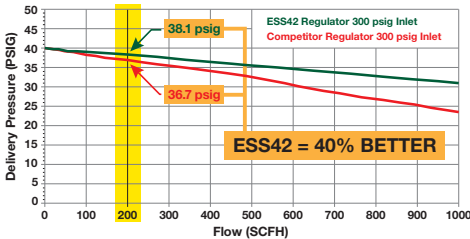


Figure 2

“Real World” Performance Micro View
G350 Oxygen - 40 psig Delivery - Approaching Empty Cylinder (300 psig)

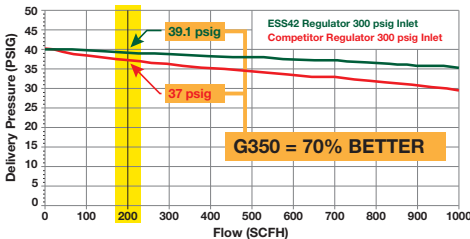
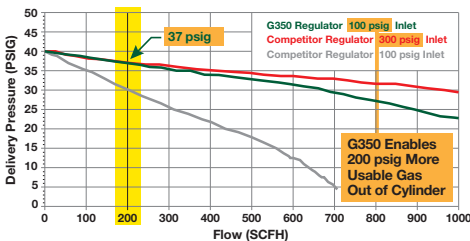


Figure 3

“Real World” Performance Micro View
G350 Oxygen - 40 psig Delivery - Almost Empty Cylinder (100 psig)



EDGE 2.0 Regulators

The regulators that reset the standard! Available for all common gases.

- Easier to set and see delivery pressure, assess cylinder content from a distance.
- Design clearly distinguishes low pressure (delivery) high pressure (cylinder content) gauges.
- Improved gauge guards for easier attachment and removal.
- Modular gauge design disassembles in seconds for easy field repair.
- Patented SLAM™ (Shock Limitation and Absorption Mechanism) technology absorbs impact in the event of a cylinder fall.
- Patented particle trap; passes ASTM G-175 promoted ignition test.



G250 and G350 Regulators

G Series single-stage regulators are engineered for every day oxygen, acetylene and LP gas regulation needs, delivering outstanding flow performance in medium- and heavy-duty applications.

- Ergonomic color-coded adjustment knob
- High contrast gauge face
- High strength alloy bonnet
- Available in oxygen/acetylene Dual Pack

To learn more, contact your ESAB representative today.

Industry-Best Warranties

Victor regulators don't just perform better, they're backed by the industry's best warranty. In fact, the proven performance of Victor regulators recently enabled ESAB to:

- Offer a Lifetime Warranty on all EDGE 2.0 Series regulators
- Extend the warranty from 5 to 10 years on Victor SR Series regulators
- Extend the warranty from 5 to 7 years on Victor G Series regulators

In addition, as part of its Iron Clad Pledge, ESAB's 100 Percent Satisfaction Guarantee provides enhanced purchase protection for 100 days after the date of purchase.



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