

EDGE 2.0 NEXT GENERATION INNOVATION.

INNOVATION.

Drastically different gauges – EDGE 2.0's forward-thinking design incorporates color-coded, incredibly clear, and easy-to-read gauges right into the regulator body.

Rearranged for the better – The unique configuration of the regulator makes it possible for every critical feature – pressure gauges, diaphragm assembly, seat mechanism, safety relief device, and outlet and hose-end connections – to be within the gas cylinder profile for a higher level of protection.

PERFORMANCE.

Superior flow – Expect a consistent flow over a wide range of cylinder pressures from EDGE 2.0.

SAFETY.

Impact-absorbing knob – EDGE 2.0 is supported by SLAM™ (Shock Limitation and Absorption Mechanism) technology that protects the regulator with a three-stage crumple system.

Visual safety – Crucial specs are communicated clearly with color-coding, gas-specific labeling, and symbols, making it easier to understand critical information from a distance or at a glance.

EASE OF USE.

Improved accessibility – EDGE 2.0 has a significantly wider cylinder valve clearance for easier and quicker connecting and disconnecting.

Intuitive gauges – The extra-large, offset 2.5 inch delivery gauge is easy to read and provides more information than the average regulator, taking out any guesswork.

UNRIVALED SERVICE AND SUPPORT.

The Victor EDGE 2.0, like every ESAB product, is backed by our commitment to superior customer service and support. Our skilled customer service department is prepared to quickly answer any questions, address problems, and help with maintenance.

For more information on EDGE 2.0, visit esab.com/edge2.

NOW WITH A LIFETIME WARRANTY.

At ESAB, customer satisfaction is our number one priority. Your Victor product is backed by one of the most comprehensive warranty programs in the industry. You can feel confident that with the purchase of a Victor product, you have selected the best quality, supported by the best customer service available. Our ESAB/Victor Warranty will keep you covered.



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XA00213521 / 05-11-20 / USA / English



NEXT GENERATION INNOVATION

THE EDGE 2.0 ESS32-PFH-580 PRESSURE/FLOW HYBRID REGULATOR

0781-3652

NOW WITH
ENHANCED
PERFORMANCE



VICTOR // **EDGE 2.0**

MEET THE **EDGE™ 2.0** ESS32-PFH-580 PRESSURE/FLOW HYBRID REGULATOR

Designed for three common applications: brazing, purging and pressure testing.

Traditionally, a regulator would either be a flow regulation device or a pressure delivery regulation device. With its hybrid design, the EDGE 2.0 ESS32-PFH-580 allows a single device to operate two separate flow rates.

Intuitive Modular Gauges

In addition, the ESS32-PFH-580 delivers an improved feature set and **FULL VARIABLE ADJUSTABILITY**, unlike any other product in the market.

Dual Stage Orifice

To create this wide range of adjustability, Victor designed a new, patent pending dual-stage gas flow orifice to obtain the pressure and flow bands required.

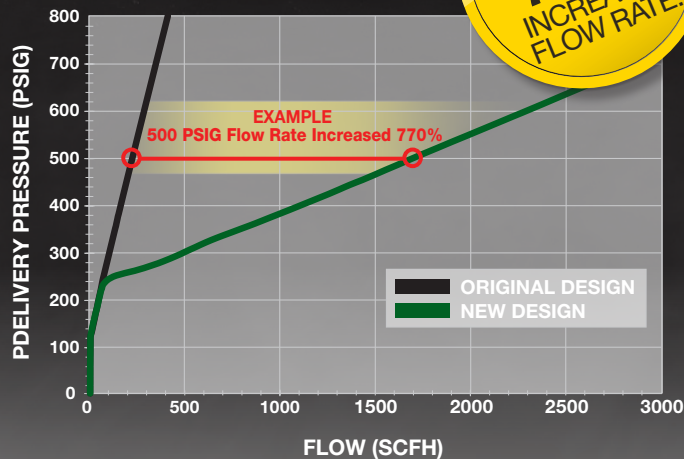
Multiple tools built into one device.

Previous solutions required a flow meter attached to a regulator.

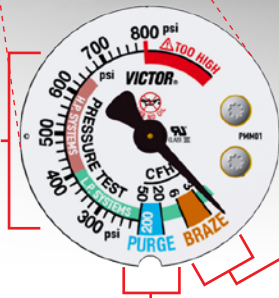
With the fully adjustable ESS32-PFH-580 Pressure Flow Hybrid Regulator, you can fully adjust flow and pressure with the same product.



ESS32-PFH-580 Flow Performance Full View to 800 PSIG

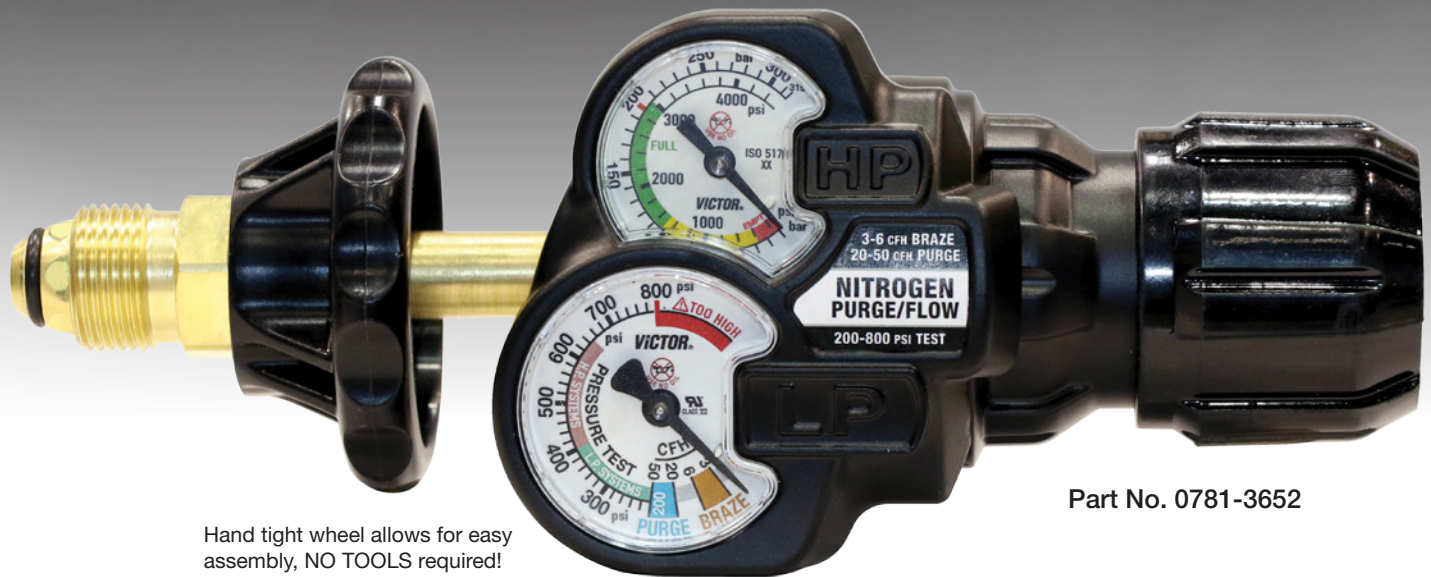


PRESSURE TEST adjustment band for pressure testing systems from 200 to 800 PSIG.



BRAZE adjustment band for 3-6 CFH (fully adjustable for small/large systems)

PURGE adjustment band for 20-50 CFH (fully adjustable for small/large systems)



Hand tight wheel allows for easy assembly, **NO TOOLS** required!

Part No. 0781-3652