

WHAT MATTERS IS INSIDE

We can help you choose the laser and assist gases and supply solutions that best fit your laser cutting needs.



CERTIFIED • QUALITY • AVAILABILITY

Expanding the profitability and lifetime of your expensive laser cutting equipment.

Laser manufacturers and users agree that the quality of the gases used in laser applications is of vital importance. Weldstar Laser Gases meet or exceed defined standards for better performance and longer life spans for your laser equipment. The benefits of using quality gases include extended life for consumables and optics, improving laser performance and lowering operating cost.

Laser Resonator Gases

Weldstar produces a complete line of Laser Resonator Gases. Available as individual pure gases or mixtures of Carbon Dioxide, Carbon Monoxide, Helium, and Nitrogen.

Assist Gases

Weldstar Assist Gases offer high quality, high purity gases. Typical Applications:
Carbon and low alloy steels – oxygen or nitrogen (high pressure)
Stainless steels, aluminium & alloys – nitrogen (high pressure)
Magnesium, titanium & other reactive materials – argon (high pressure)

Laser Welding Gases

Weldstar Offers a line of Laser Welding Shielding Gases that include:
Argon, Helium, CO₂, Oxygen Free Nitrogen or a mixture of these gases.

High
Quality

High
Accuracy

Exceed
Standards



Weldstar is part of PurityPlus[®] Quality Assured Laboratories Group, the largest network of independent specialty gas producers in North America.

