

FOR IMMEDIATE RELEASE

From Airfield to Battlefield and Beyond: Cvi Launches the MNG-4 NitroGen RS, Mobile Nitrogen Generator

Bend, OR— June 11, 2025 - [Cv International](#) Introducing the [MNG-4 NitroGen RS](#) (Rapid Serve), a next-generation mobile nitrogen system built for mobility, durability and speed. With rapid-fill capability from *13 -15 SCFM and up to 5000 PSI*, the **Rapid Serve** system delivers high-purity nitrogen exactly when and where it's needed, cutting downtime and boosting mission readiness. Whether you're servicing aircraft struts, filling cylinders, or purging systems, the MNG-4's high-output generation and on-the-spot delivery redefine what fast, efficient nitrogen service looks like in the field.

The [MNG-4 NitroGen RS](#) features a hybrid power supply capable of running on 480V at 60Hz, 400V at 50Hz, or Final Tier 4 diesel, making it adaptable across global power standards and remote deployments. Its multi-fuel capability, supported by national security exemptions, ensures mission continuity wherever it's deployed. For added versatility, the MNG-4 also offers an option to integrate with the NBSS-3 Nitrogen Backpack System, providing both high and low pressure nitrogen delivery in a compact, portable format ideal for field operations.

"The MNG-4 was shaped by the real-world demands of field operators and mission planners," said Tim Kemper, Director of Engineering at Cv International. *"It's built to perform where others can't, delivering high-purity nitrogen with absolute reliability in extreme temperatures, rugged terrain, and at altitude."*

MNG-4 NitroGen RS Key Performance Features

- Delivers 13–15 SCFM at 0–600 PSI and 0–5000 PSI
- 99.5% purity compliant with A-A-5903 Type I, Class 1, Grade B
- 1140 cubic feet @ 5000 PSI output
- Operates efficiently at altitudes up to 10,000 ft and in temperatures from 0°F to 120°F
- Bottle Safety Fill Station and integrated tool air supply
- Continuous 24-hour runtime on a single fuel tank

MNG-4 NitroGen RS Strategic Integration

Built for seamless integration, the MNG-4 NitroGen RS works in concert with Cv's full suite of [nitrogen servicing tools](#), including the *J-108 Nitrogen Trailer*, *CFK Remote Bottle Fill Stations*, *NDSK Nitrogen Cart*, *NBSS Nitrogen Backpack*, and *MNU Nitrogen Servicing Unit*. The MNG-4 provides reliable, high-purity nitrogen for a broad range of applications, from aviation maintenance to industrial purging and inerting, making it an essential asset for critical field operations. The MNG-4 is on track to enter full production by early 2026.

For more information about Cv International and its line of nitrogen related products, visit www.cvintl.com.

For further details or media inquiries, please contact:

George Darcy
Chief Marketing Officer
gdarcy@cvintl.com
541-480-1716

About Cv International:

For over 40 years, Cv International has been a leader in delivering high-performance nitrogen systems, contaminated fuel detectors, cryogenic samplers, and advanced maintenance solutions for industries such as Wind Energy, Aviation, Utilities, Hydro Electric, and Oil & Gas. Headquartered in Bend, Oregon, Cv International is a Veteran-Owned Small Business (VOSB) committed to innovation and sustainability. Visit us at cvintl.com