

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 Cvi'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.

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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