



Global Challenges, Innovative Solutions.

model NBK-5

NITROGEN BACKPACK KIT P/N: 410620

Equip your technicians with Cv International's lightweight wearable low pressure nitrogen delivery backpack. The NBK-5 is the latest and most efficient system for supplying, interfacing, and controlling low pressure nitrogen (up to 150 psig). Be prepared for tough conditions; mud, sand or snow. If technicians can reach the equipment in need of servicing, they can reach it with controlled, pressurized nitrogen.



AGILE, INNOVATIVE.

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Lightweight Portable Nitrogen Supply - Our high/low pressure service kit consists of metal enclosures, housing high and low pressure components. Externally the enclosure is equipped with a Shut-off/Bleed valve and QDC's for hose connections.

Backpack Cylinder Assembly - A lightweight aluminum vessel with carbon fiber wrap and epoxy coating, DOT approved and in service with many Cvi (MANCS) Mobile Air/Nitrogen Charging Systems. Fitted with high pressure shut-off valve, burst disc and pressure gauge. Valve is fitted with a male quick disconnect fitting for service attachment.

Backpack Harness Assembly - A premium lightweight harness assembly similar to that worn by SCUBA/Special Ops units. Has a padded back plate with heavily padded shoulder straps and a wide adjustable waist belt to affix the high and low pressure service kits.

Transport Case Assembly - The optional, reusable Transport Case houses all components of the NBK-5 for storage, use and transport. It is made of high impact plastic and features heavy duty wheels and retractable carry handles. The case is MIL-STD-4150-J rated.

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SERVICE KITS

Low Pressure Service Kit (LPSK)

The service kit consists of an aluminum housing containing a cylinder "Supply Pressure" gauge (0-5000 psig), a "Pressure Regulator" (0-400 psig), a "Fill Pressure" gauge (0-200 psig), a "Tire Pressure" gauge (0-200 psig). In addition it includes a built-in bleed valve and a safety relief valve set at 150 psig.



Optional Transport Case



MODEL NBK-5



- Low Pressure Service:**
- 3 Gauge Control Box
 - 10' Low Pressure Service Hose
 - 28" High Pressure Hose
 - Low Pressure Service Chucks

- Backpack Cylinder Assembly:**
- Length: 25.5 in
 - Diameter: 6.9 in
 - Cylinder Pressure: 4,500 psig
 - Cylinder Capacity: 88 scf

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Part Number: 410620