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NITROGEN DEPLOYMENT SERVICING PACKS

Deployable Agility in Action: Mission-Ready Anywhere, Anytime.





KIT 1 [PN: 411900]

CFK-1 [PN: 410800]

NDSK-2 [PN: 411001-2]

NBSS-3 [PN 410700-3]

*NDSK-2 does not include the NBSS-3 system, the booster is provided in it's place.

KIT 2 [PN: 411901]

CFK-1 [PN: 410800]

NDSK-1 [PN: 411000]

*NDSK-1 includes the NBSS-3 Backpack

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CFK-1 CONTAINMENT FILL KIT

The CFK-1 is a portable containment fill station for servicing high pressure cylinders commonly supplied with nitrogen servicing systems.

This portable fill kit is designed to provide maintenance personnel with a safe, heavy steel plate blast containment chamber and control panel with a complete set of fill controls.

To accomplish the filling operation the CFK-1 fill kit requires a source of dry clean high pressure nitrogen gas as typically supplied by mobile and/or stationary nitrogen generators found throughout military bases, naval aircraft carriers and power stations worldwide.

CFK-1 SPECIFICATIONS:

HEIGHT	55-1/16 inches
DEPTH.....	31-7/8 inches
WIDTH (containment structure).....	18.25 inches
WIDTH (Overall With Wheels).....	26.5 inches
WEIGHT (Overall).....	250 lbs.
WEIGHT.....	530 lbs.



NDSK-1/NDSK-2

NITROGEN DEPLOYMENT SUSTAINMENT KITS



The NDSK, Nitrogen Deployment Sustainment Kit is a unique service cart designed to operate in a mixed service environment and is easily transported to forward and remote areas.

SYSTEM HIGHLIGHTS

- Transport lightweight high pressure backpack cylinders to point of need.
- Service high and low pressure components directly from cart's control panel and the two attached 30 foot high and low pressure service hoses.
- *The NDSK-1 system* includes the NBSS-3 Nitrogen Backpack Servicing System
- *The NDSK-2 system* includes an onboard booster pump capable of providing N2 up to 5,000 PSI for servicing needs. The booster pump is driven by shop air with a recommended pressure of 100-120 PSI.

NDSK-1 CONFIGURATION:

Steel Tubular Frame with Two 10" Pneumatic Wheels and Storage Compartment for NBSS-3 Harnesses and Service Controls.

- Four Lightweight Backpack Cylinders (CYL-74)
- Two Backpack Harnesses (HRN-3)
- One High Pressure Service Kit (HPSK-1A)
- One Low Pressure Service Kit (LPSK-1A)
- One High Pressure Service Hose w/ Fill Whip & Chuck
- One Low Pressure Service Hose w/ Fill Whip & Chucks
- One Each: CGA to QDC and QDC to CGA Adapters
- High and Low Pressure Pneumatic Service Control Panel.

NDSK SPECIFICATIONS:

LENGTH	28.0 inches
HEIGHT	46.0 inches
WIDTH (Frame)	18.5 inches
WIDTH (Overall)	26.5 inches
WEIGHT (Overall).....	250 lbs.

NDSK-2 CONFIGURATION:

Steel Tubular Frame with Two 10" Pneumatic Wheels

- On-board booster pump capable of providing N2 up to 5,000 PSI for servicing
- Four Lightweight Backpack Cylinders (CYL-74)
- One High Pressure Service Hose w/ Fill Whip & Chuck
- One Low Pressure Service Hose w/ Fill Whip & Chucks
- One Each: CGA to QDC and QDC to CGA Adapters
- High and Low Pressure Pneumatic Service Control Panel.

WEIGHT (Cylinder Filled).....	20 lbs.
CYLINDER CAPACITY (each)	88 scf
CYLINDER PRESSURE	4500 psig
CART NITROGEN CAPACITY.....	396 scf @ 4500 psi
	264 scf usable above 1500 psig

NBSS-3

NITROGEN BACKPACK SERVICING SYSTEM

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.





NBSS-3

NITROGEN BACKPACK SERVICING SYSTEM

NBSS-3 CONFIGURATION:

HIGH PRESSURE SERVICE:

- 2 Gauge Control Box
- 4' High Pressure Service Hose
- 28" High Pressure Hose
- High Pressure Service Chuck

LOW PRESSURE SERVICE:

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

NBSS-3

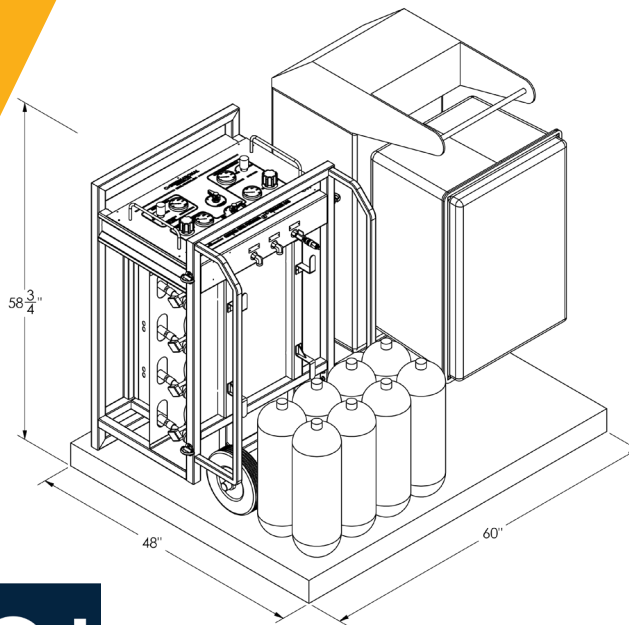
Part Number: 410700-3

NSN: 3655-01-559-0617



KIT SKID

DEPLOYABLE KIT SKID



N2-SKID CONFIGURATION:

Streamline operations with the added convenience of a deployable SKID—designed for effortless transport, secure equipment storage, and safe housing of additional N2 cylinders.

Portability: The deployable skid allows for easy transportation and rapid deployment to remote or challenging locations.

Compact Design: The skid-mounted setup optimizes space, ensuring that all necessary equipment is securely organized and accessible in one compact unit.

Quick Setup: Minimal assembly is required on-site, enabling faster setup times and reducing downtime during critical operations.

Enhanced Durability: The skid provides a robust, stable platform, protecting the equipment from harsh environmental conditions and rough handling.



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