



CvINTERNATIONAL

# O&G-HPSK

OIL AND GAS HIGH PRESSURE SERVICE KIT

## easy maintenance

When your point of service is 20 miles out at sea or located in inhospitable terrain, you require a specifically designed Nitrogen service system. By equipping your service technicians with the latest and most efficient process of supplying, interfacing, and controlling high-pressure Nitrogen gas service, you save time, money, and most important - protect the health and safety of your workforce. CvINTERNATIONAL



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HIGH PRESSURE SERVICE KIT

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### Lightweight Portable Nitrogen Supply

- Our high pressure service kit consists of a metal enclosure, housing high pressure (0-5000 psig) components including a: Supply Pressure gauge, Pressure Regulator valve,

Fill Set Pressure and Component Pressure gauges, along with miscellaneous internal pneumatic components, including Safety Pressure Relief valves. Externally the enclosure is equipped with a Shut-off/ Bleed valve and QDC's for hose connections. The standard Basic Kit comes with a 28-inch long high pressure hose for attachment

to the inlet side of the enclosure with a high pressure QDC connector coupled to a lightweight, carbon wound cylinder containing 88 scf of Nitrogen at 4500 psig.. On the outlet side, the shut-off valve's QDC attaches the standard 14-foot long high pressure service hose equipped with a shut-off valve and service chuck for high pressure servicing. Internally the kit features a Safety Pressure Relief valve set and a Lighted Digital Pressure Gauge to protect servicing components from dangerous over-pressure.

**Internal Kit Features** - The kit features a Safety Pressure Relief valve set to protect servicing equipment from dangerous over-pressure. The kit's Pressure Regulator valve is adjustable from 0 - 5000 psig. Three high pressure gauges display: Supply Pressure, Set Fill Pressure as controlled and set by the Regulator valve and the Lighted Digital Component Pressure gauge displaying the pressure in the service item. In addition to the internal components the kit includes an externally attached Shut-off valve with built-in bleed feature and a System Bleed valve for bleeding-off pressure from the entire system.



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### ADVANTAGES

- Compact design for easy transport to the point of service. The standard 14 foot service hose easily reaches into confined spaces for components requiring service up to 4500psig.
- The lightweight high-pressure service control set allows the technician to easily view existing pressure in the system providing additional service as needed from a single control point.
- Digital, lighted pressure gauge readout for exact component filling.
- This lightweight service system eliminates the need for multiple service personnel struggling with long hose lines as well as handling and moving heavy, cumbersome service carts and cylinders.
- Options include: Backpack Harness; Air Transport Case; Custom Hoses, Fittings, Gauges, Pressure Settings; Low Pressure Service Kit.



**MODEL O&G-HPSK**



Optional: backpack harness



#### High Pressure Service Kit Includes:

- 3 Gauge Control Box
- 4500 psig Nitrogen Bottle
- 14' Service Hose
- 28" High Pressure Hose
- Rolling Carrying Case

Width: 30 inches  
 Depth: 19 inches  
 Height: 12.5 inches

Volume: 4.12 cubic feet  
 Weight: 49 pounds  
 Part Number: 410760