

**Make high-pressure natural gas portable with G-TEC**

# Adsorbed Natural Gas Cylinders

**Now the advantages of high-pressure natural gas are portable!  
G-TEC Adsorbed Natural Gas Cylinders let you take 275 psi  
natural gas across the shop or on-the-road!**

## Physical Characteristics

### NG-130

Capacity - 130 cf  
Height (with cap) - 48.5"  
Diameter - 12"  
Weight - 130 LB

### NG-45

Capacity - 45 cf  
Height (with cap) - 39.5"  
Diameter - 8"  
Weight - 57 LB

### NG-14

Capacity - 14 cf  
Height - 23.5"  
Diameter - 6"  
Weight - 25 LB

## Construction

G-TEC Cylinders are built to US Department of Transportation 4B300 and 4BA300 specifications. Each cylinder features a 450 psi spring loaded relief valve and 212F fusible plug. Valve fitting is CGA 510 for a standard regulator (must support 275 psi on tank side). NG-130 and NG-45 include a screw-on valve cap. NG-14 has a valve protection collar. Cylinders are filled with adsorbent activated charcoal.

## Certification Requirements

G-TEC Cylinders require a visual inspection by a certified Inspector every 10 years. No hydrostatic test is required. Inspect for dents, corrosion, gouges, bulges and other safety related defects.



*G-TEC cylinders are available in  
14 cf, 45 cf and 130 cfsizes*

G-TEC's patented design lets you fill your own cylinders whenever you need fuel gas, then take them to a jobsite - anywhere!




## Make Your Workplace Safer

G-TEC Cylinders are safer than acetylene or LPG cylinders - safer than the cylinders you use today. During testing full G-TEC cylinders were shot with bullets near an open flame but did not catch fire or explode. Full cylinders were detonated with a half-stick of dynamite but did not rupture or explode. G-TEC Cylinders reduce the risk of accidents from carelessness or ignorance and make your workplace safer.



*You'll never run out of gas when you  
can fill your own cylinders!*

## G-TEC Natural Gas Cylinders Have Many Advantages

- ◆ No 15 psi limit - use G-TEC cylinders at any withdrawal pressure
- ◆ No icing problems at high withdrawal rates
- ◆ Standard CGA 510 valve means you can use the regulator you already own
- ◆ Cylinder position doesn't matter - G-TEC Cylinders can be transported and used lying on the side or upright
- ◆ US DOT / Transport Canada Approved   
- ◆ Refill your cylinders whenever supplies run low
- ◆ Top-off cylinders anytime - they do not need to be completely empty for filling
- ◆ Anyone can refill G-TEC Cylinders - the process is simple and no special license or certificate is required.



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