



# Adsorbed Natural Gas Cylinders

You can **fill your own cylinders** and

**take natural gas anywhere**

## Physical Characteristics

### NG-130

Capacity—130 CF/3.6 CM  
Height (with cap)—48.5"  
Diameter (ID)—12"  
Weight—130 LB

### NG-45

Capacity—45 CF/1.3 CM  
Height (with cap)—39.5"  
Diameter (ID)—8"  
Weight—57 LB

### NG-14

Capacity—14 CF/.4 CM  
Height—23.5"  
Diameter—6"  
Weight—25 LB

## Construction

G-TEC Cylinders are built to DOT 4B300 and 4BA 300 specifications. Each cylinder features a 450 psi spring loaded relief valve and a 212° F fusible plug. Valve fitting is CGA 510 for 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 US-DOT (every 10 years) or Transport Canada (every 5 years) inspector. Inspect for dents, corrosion, gouges, bulges and other safety related defects. Hydrostatic testing is not required.

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



*G-TEC Cylinders are available in 130 CF, 45 CF and 14 CF sizes.*

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

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

G-TEC Natural Gas Cylinders are approved by both the US-Department of Transportation and Transport Canada.



## G-TEC Natural Gas Cylinders Have Many Advantages

- No 15 psi limit – use G-TEC cylinders at any psi
- No icing problems at high withdrawal rates
- Standard 510 fitting means you can keep using the regulator you already own
- Cylinder position doesn't matter- they can be used lying on the side or standing upright, for more convenient transport
- Refill cylinders whenever gas supply runs low – keep less gas in inventory
- Top-off cylinders anytime – they do not need to be empty or purged for refilling
- Anyone can fill cylinders – no special license or certificate is required



**G-TEC** Natural Gas Systems

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