

G-Pak

The ultimate in on-site, fill-in-place hydrogen refueling services for fuel cell vehicles and fuel cell generators.

High-pressure, vehicle mounted, hydrogen refuelers offered by BayoTech™ make refilling fuel cell vehicles a quick, easy, and safe process without the need for a special vehicle. Composite cylinders provide a lightweight, high-pressure package for storing compressed gases with pressure up to 5,075 psig.

Refueling can take place directly on-location from the vehicle mounted system. There is no need to transport the vehicle to a central refueling site. It is the ideal solution for short duration fuel cell vehicle demonstration programs or support for travelling roadshows.

The G-Pak can also be mounted on lightweight, single axis trailers for easy movement. Since total weight of the gas and cylinders is less than 1000 lbs, no commercial driver license (CDL) or hazmat endorsement is required.

FEATURES

- » Lightweight system can be mounted in a standard pickup truck
- » High-capacity Type III cylinders (aluminum liner wrapped in carbon fiber)
- » Can be filled at most hydrogen stations with H35 pumps
- » Compact footprint for easy access to refueling sites
- » No commercial driver license (CDL) or hazmat endorsement required to transport

APPLICATIONS

- » Mobile refueling of fuel cell vehicles and appliances
- » Fuel cell generator support, with pressure regulation

| | G-Pak3 | G-Pak3XL | G-Pak4XL |
|------------------------------------|----------------------|-----------------|-----------------|
| Working pressure | 350 bar / 5,075 psig | | |
| Cylinder water volume (scf) | 315 ltrs / 11.1 scf | | |
| # of cylinders | 3 | 3 | 4 |
| Total water volume (scf) | 9.5 | 12.3 | 16.4 |
| Hydrogen capacity (scf) | 2,700 | 3,480 | 4,640 |
| Hydrogen capacity (kgs) | 6.4 | 8.2 | 11.0 |
| Tare weight (lbs) approx. | 430 | 605 | 790 |
| Gross weight (lbs) | 444 | 623 | 814 |
| Pod dimensions (W x H x L) | 42" x 22" x 50" | 40" x 40" x 60" | 40" x 40" x 60" |

Additional options: pressure regulation, TK16 fill hose + reel, pressure regulation.
Specifications are subject to change without notice. Updated 3/2022.

**FOR MORE INFORMATION, OR TO CONTACT US,
PLEASE VISIT WWW.BAYOTECH.US**