Gas Transportation Modules - Hydrogen

The flexible way to transport large quantities of compressed hydrogen in a small footprint.
Rely on BayoTech’s GTM series for flexible hydrogen supply. The lightweight, compact trailers are available for purchase, lease or rental. Easily transported by standard pickup truck, the trailer can meet your fuel cell vehicle on location whether that be the test track, at the depot or on route. Fuel cell vehicles are refueled directly from the GTM trailer without additional infrastructure. Once depleted, hydrogen supply is replenished from our network of distributed hydrogen production hubs.

GTMs rely on bundles of high-pressure Type III cylinders “manifolded” together to a common fill/discharge load port(s). The composite cylinders provide a lightweight, high-pressure package for storing compressed gases with pressure up to 7,500psig. The gas transport modules provide customers a small, lightweight alternative to steel tube trailers for carrying large volumes of hydrogen.

Best in class safety features include emergency shutdown systems, thermally-activated pressure relief devices, and welded manifold connections to mitigate potential manifold leaks. Drivers require a CDL/HazMat license.

We specialize in innovation to the point of designing and manufacturing the best valves and transport modules in the industry. This innovation is driven by listening to our customers and being a solution provider, not just another vendor. Call us to see how we help you and your organization.

**FEATURES**

» Orbitally welded, stainless manifold to reduce leaks (60% less leak points)
» Glass-bulb thermal protection technology
» 1/4 -turn ball, cylinder valves (high-flow capabilities)
» Control/storage cabinet
» Pressure and leak checked prior to delivery
» Telemetry system (GPS location and GTM pressure)
» Customizable discharge panels and cylinder configurations
» Strong customer service team, training, and post-sale support
» Longest warranties in the industry
» On-site DOT cylinder retest facility

**APPLICATIONS**

» Industrial gas delivery
» Direct refueling of fuel cell vehicles and equipment

For more information, or to contact us, please visit www.bayotech.us

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