



“GH2” Hydrogen Collection Bladders

While the world re-visits Hydrogen as a viable alternative fuel, the issues of safety and economy remain.

Ramsey, NJ, October 03, 2008 --(PR.com)-- Regardless of how Hydrogen is produced, whether by chemical decomposition, extraction from natural gas or electrolysis of water, the resulting H₂ gas requires safe and economical storage during the process.

ATL proudly offers its “GH2” closed-loop bladders which accept and expel low-pressure Hydrogen through a safe and simple diaphragm action. These economical flex-containers are easily collapsed to purge any foreign gases, and are then inflated with pure H₂ at near ambient pressure. From there, the undiluted Hydrogen gas can be readily compressed into pressure vessels, or liquefied.

“GH2” bladders by ATL are light, tough, highly impermeable and static dissipative. Most are “pillow” shaped and constructed of high-tenacity rubberized fabrics. “GH2” flexible vessels are also fitted with universal non-sparking, static-bonded fittings for enhanced safety and ease of plumbing.

ATL's “GH2” collection bladders range in capacity from 100 cc laboratory “demo” models to 250 m³ intermediate production vessels. These larger flex-tanks are equally at home on the factory floor, on mezzanines or suspended from the ceiling.

For more information on clean, safe and dependable “GH2” hydrogen reservoirs, contact ATL's USA Pillow-Tank Sales Staff at 1-201-825-1400 or atl@atline.com.

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