

A CRYOGENIC STORAGE SYSTEM

Abstract

5 Disclosed herein is a cryogenic storage system comprising a plurality of insulative vessels with each of the plurality of insulative vessels having an internal vapourizer and a discharge outlet. The cryogenic storage system further comprises a first external vaporizer, a first manifold for removably intercoupling and fluid communicating each of the plurality of insulative vessels with the first external vaporizer, and a gas withdrawal valve. Each of the
10 plurality of insulative vessels is for storing liquefied natural gases and the internal vapouriser thereof is for initiating vapourizing the liquefied natural gas into natural gas at the discharge outlet thereof for provision to the first external vaporizer via the first manifold, the first external vaporizer for further vaporizing the natural gas for provision to and subsequent dispensing from the gas withdrawal valve

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Figure 1