



## The Membrane Vessel: An affordable and trusted solution

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**The membrane vessel comes as a cost-effective alternative to the Butyl Bag vessel and is a great addition to the IMI-Pneumatex portfolio.**

This vessel holds the expansion water and it is the membrane which separates it from the area that contains air. The total surface that is exposed to the area with air is limited to the membrane, hindering the amount of air that can enter.

Another factor that will impact the amount of air that can enter into the system is the diffusion tightness of the membrane's material. **Squeeze's**

**membrane is made from SBR**, which does not reach the diffusion tightness of Butyl, but **it is higher than EPDM – another popular material used in other expansion vessels in the market.**

Membrane vessels are a standard technology on the market with comparable functionality and price points. What can differentiate them in terms of performance and durability is

the material of the membrane e.g SBR or EPDM, as well as the quality of their production and the materials used.

Squeeze offers best in class in terms of construction and quality of materials. Manufactured in a world-class factory in Switzerland, its entire production process embodies the renowned Swiss reputation for quality, precision and reliability, guaranteeing its high-precision value.