

High Pressure Vessels



Product Catalog

The High Pressure Vessel is engineered to operate at pressures up to 1000 Barg, ensuring robust performance for demanding applications. It features ZeroLeakage and Lifetime Sealing options, providing unparalleled reliability and safety. Available in a variety of materials, including titanium, stainless steel, aluminum, and composite, these pressure vessels are versatile and durable. They are ideal for pneumatic power systems and gas distribution systems. With pyrovalve flow initiation options and compliance with provided tests, these vessels meet the highest industry standards.

The SAPV (Solenoid Activated Pressure Vessel) and PAPV (Pyro Activated Pressure Vessel) are two specialized types within this range. The SAPV offers precise control through solenoid activation, making it suitable for applications requiring accurate pressure management. On the other hand, the PAPV uses pyro activation, providing a rapid and reliable pressure release mechanism for critical operations. Both models are designed to deliver exceptional performance and reliability in the most demanding environments.

