

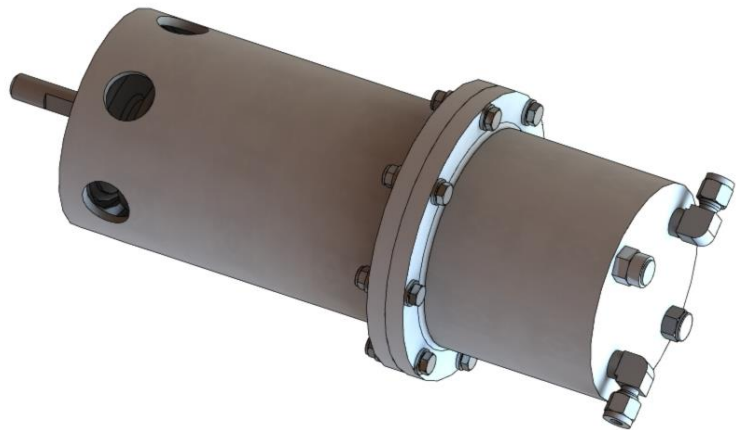
Subsea Compensators



Above – 100cc Compensator
Right – 3D Model of 1350cc Compensator

Highlights:

- Full Ocean Depth
- Contains Adjustable Relief Valve
- Materials specified to reduce corrosion
- Customer Specified Ports



FEATURES

Williamson & Associates offers custom designed hydraulic compensators for subsea oil-filled devices that need to be internally pressurized above ambient. Using a rolling diaphragm in conjunction with a stainless spring and piston it ensures the internal pressure is steady. Material selection can be specified depending on its application but commonly made using either hard anodized aluminum or Acetal; both for their strength and ability to withstand corrosive environments. Standard fasteners are stainless steel. All compensators are available with a variety of customer specified SAE port sizes and adjustable relief valve.

Our Mission

Williamson & Associates is an innovative, diversified geophysical consulting firm providing industry expertise for over 30 years in surveys and engineering. Our experienced team has been serving a wide variety of clients in many different types of industries including international, industrial, military and academic organizations. For further information about our existing services, products, new designs or to talk to our engineers, please contact us.