

IT-004 – Aluminium Compensator



The **iMPAQ Aluminium Pressure Compensator** is manufactured from hard anodized aluminium engineered to ensure the fluid system remains at a pressure higher than ambient, regardless of water depth.

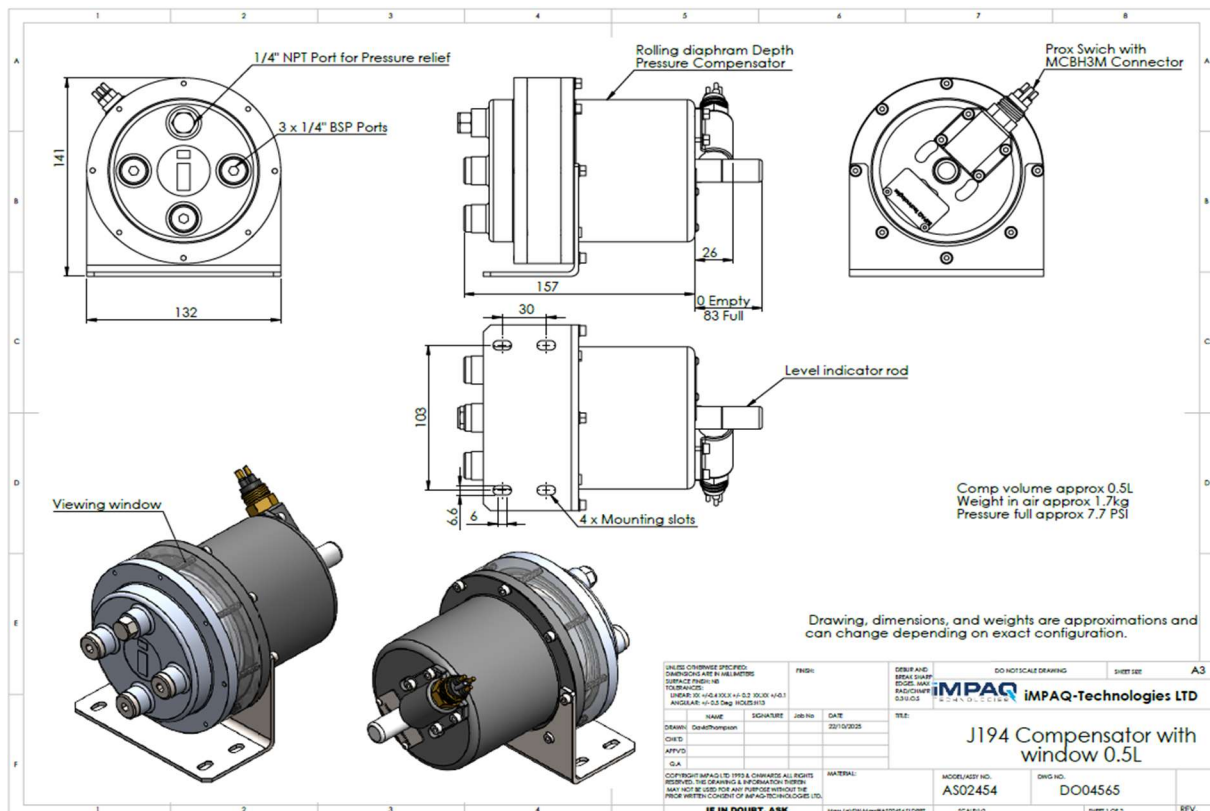
The compensator has been designed to fit onto heavy duty equipment and withstand harsh conditions up to 6,000m water depth and is suitable for use with Panolin upon request.

Key Features

- **Viewing window** — A transparent window allows inspection of the stored liquid.
- **Capacity** — Models ranging from 0.5 L to 16L.
- **Monitoring** — Linear Variable Differential Transformer (LVDT) or low-level sensors available. 4 – 20mA / 0 – 5V sensing.
- **Pressure range** — Tested up to 20 psi.
- **Safety** — Supplied with SS pressure relief valves as standard.



Standard General Arrangement:



Additional Information:

Ports:

Ports can be customized to meet customer requirements for size and type.

Position Sensing:

Compensators can be supplied with a proximity switch or position transducer as required by client.

Diaphragms:

Our compensators are supplied with nitrile diaphragms as standard; other material types can be supplied on request.



Get in Touch: For more details, or to discuss how we can support your project contact us at sales@impaq-technologies.com or call +44(0)1330 860045.