



**PRECISION SUBSEA AS
PRODUCT DATASHEET**

PRESSURE VESSEL



Pressure Vessel

SPECIFICATIONS

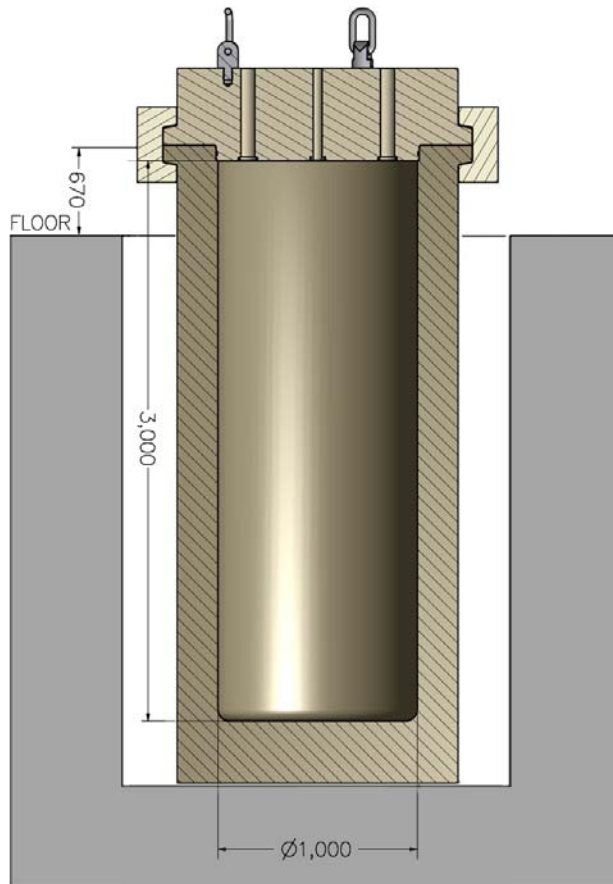
- Location: Telemark Teknologipark, Merdeveien 1, Notodden.
- Inner diameter: 1,000mm.
- Depth from bottom of lid to bottom of tank (free room): 3,000mm.
- Pressure rating: 6,750psi / 465Bar.
- Pressure vessel lid closing mechanism: Quick latch.
- Pressure control: Computer controlled. Sequences can be preprogrammed.
- Penetrators for electric and optical feed throughs: Ported through lid.
- Penetrators for hydraulic feed throughs: Limited number of lines through adapter in lid. Interfaces to be agreed for connection of hydraulic tubing on inside and on outside. Rigging will have to be prepared well in advance.
- Monitoring and logging: Pressure cycles logged by computer.
- Make and break actuator for operation under pressure: Electric actuated, can handle up to 8 fiber optic or electric connectors simultaneously.
- Overhead crane for lifting of payload and lid: Capacity 15t, payload can be lifted together with lid or separately.
- Access to test area: Direct access via fork lift. Truck can be backed into workshop so overhead crane can off load directly.
- Video camera (optional): Can provide camera and LED light inside vessel (must be agreed and prepared in advance and will have a rigging cost).
- Heat ("cold") tracing (optional): Pressure vessel is prepared for low temp testing to 0-10°C by means of cooling coils and insulation (requires additional rigging).





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DIMENSIONS



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