

Hydrostatic Pressure Vessel

Description

EnergyX has developed a workshop Hydrostatic Pressure Vessel (HPV) for testing and commissioning. The HPV has a safe and user-friendly interface that requires no tools to operate, making it safer and quicker to open/close than traditional tanks.

Since all valves and control equipment are placed inside the base of the vessel, its easy to move around the workshop.

Applications

- Hydrostatic testing of components before field deployment
- For use with subsea or down-hole equipment

Features and Benefits

- No tools needed to operate lid (Bayonet Coupling)
- Safe, user-friendly and compact design
- CE certified, Directive 2014/68/EU
- 350bar Working Pressure (3500 meters)
- Xylan coated for corrosion resistance
- Integrated crane for lid handling
- Electrical bulkhead connector through the lid
- Stable work platform, no need for stepladder
- Pressure Control System (optional)
- Can be pressurized by a different media than whats inside the cell. (e.g. water pressurized using hyd. oil)



External Dimensions	2100 x 1450 x 3700 mm
Weight	Approx. 1800 Kg
Internal Tank Dimension	L:1200mm, Ø400mm
Pressure	0-350 Bar
Operational temperature	0-50°C
Design Code	EN 13445
Tank media	Water, Oil, Glycol (optional)