RGPH
High Pressure Sealing

- Custom designed
- Type approved to 40 bar water pressure
- DNV and ABS approved
RGPH
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Description
The RGPH high pressure sealing is designed in order to obtain a very compact feed through of cables and at the same time seal against high pressures. It has been designed for use inside the legs of oil platforms or between the compartments in submarines.

The RGPH has a high grade tubular steel housing and the cables are individually sealed by insert blocks. The pressure seal is achieved by faceplates and bolts.

The RGPH can be designed to let any amount of cables through. As it is built on a modular system the number of cables through the penetration can easily be increased or decreased.

Each RGPH is designed specially to the customers need.

The RGPH high pressure seal is available with flange for bolting or without flange for welding.

The RGPH is frequently used in offshore installations and in different types of submarines.

Tested and certified
The RGPH is carefully inspected.

Inspections and tests of RGPH
Dimensional and visual inspection of all details.
Additional tests can be performed to clients specification.
It can be equipped with a tightness test function (semipermeable membrane), which allows on site tightness testing after installation.

Certificates and reports:
• Factory Inspection and Test Report Certificate (optional)
• Material Test Certificate
• Type Approved by DNV-GL and ABS for pressure up to 40 bar

Instructions
A detailed instruction manual is supplied with the RGPH.

Capacity
Working pressure: 0-40 bar (water)