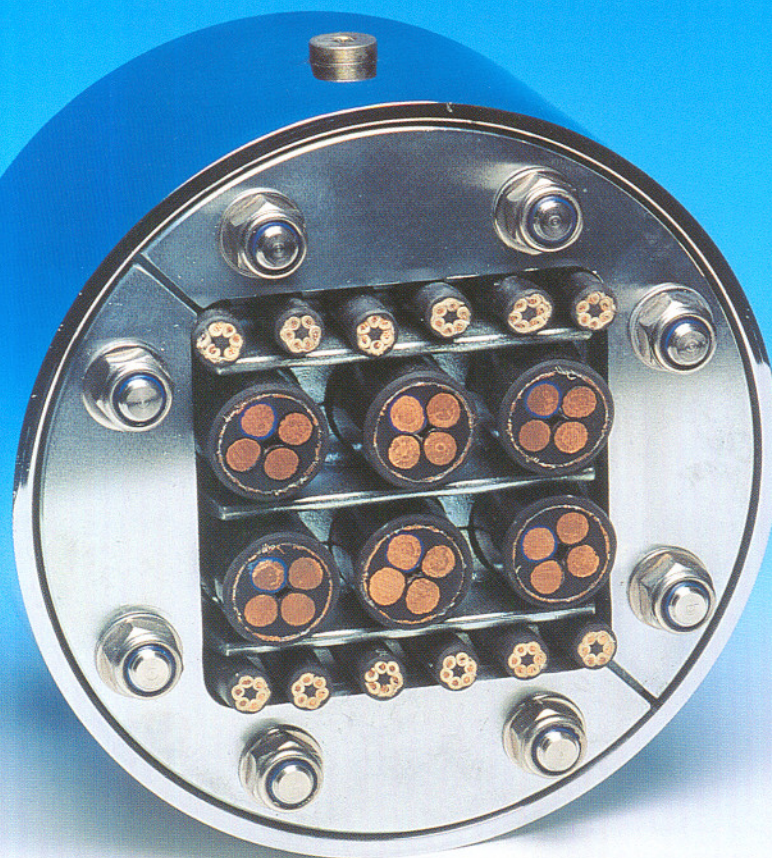


# RGPH



## High Pressure Sealing

- Customer designed
- DNV Approved
- Tested up to 120 bar



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# RGPH

## High Pressure Sealing

### 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 oilplatforms 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 penetraton can easily be increased or decreased.

Each RGPH is designed specially for the customers need.

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

The RGPH is currently in use in both offsjhore installations and different types of submarines

### Tested and certified

The RGPH is carefully inspected and tested in our laboratories before delivery. It is equipped with a pressure test function, which allows pressure testing after installation.

A detailed Instruction manual will be supplied together with the RGPH.

#### Inspections & tests of RGPH:

- 100% ultrasonic examination of the flange
- 100% dye penetrant or magnetic particle examination of all welds.
- 100% dimensional and visual inspection of all details.
- Welding procedures specification (WPS)

#### Certificates:

- Factory Inspection & Test report/Certificate
- Material Test Certificate
- RGPH is approved by Det Norske Veritas for pressures up to 40 bar.

#### Capacity:

- Working pressure: 0 - 40 bar
- Test pressure: 100 bar

LB 201