RGPM
Medium Pressure Sealing

- Customer designed
- Tested up to 23 bar
- DNV and ABS approved
**Description**

RGPM pressure seals are used under or in close proximity to water. The RGPM is approved for a continuous pressure up to 15 bar.

The design of a RGPM is made according to customers specification. The diameter could vary from 50 to 200 mm and it could be designed for one single cable or pipe as well as for several cables/pipes. The outer diameter of the RGPM pressure seal is designed to match the inner diameter of the pipe or hole into which the unit is to be fitted.

The seals are normally made from Nitril rubber but other material can be used. Fittings are either stainless steel, hot galvanized or in other materials according to the customer's requirements.

The units can be supplied with the rubber seals pre-moulded to suit the cable/pipe diameter or be accommodated. The RGPM can also be installed and blind packed for installation of cables or pipes at a later stage.

In installations where the pressure could vary, a self-sealing version of RGPM can be used. The seal adjust itself according to the pressure.

**Tested and certified**

The RGPM is carefully inspected and tested in our laboratories before delivery in accordance with the customers' requirements.

A detailed instruction manual is supplied together with the RGPM.

**Inspections and tests of RGPM**

100% dimensional and visual inspection of all details

**Certificates:**

- Factory Inspection and Test Report Certificate
- Material Test Certificate
- Type Approved by DNV and ABS for pressure up to 15 bar

**Capacity**

Working pressure: 0–15 bar
Test pressure: 23 bar