

Roxtec – flexible seals for cable and pipe penetrations

Roxtec was founded in Sweden in 1990 with the invention of Multidiameter™, a solution for adaptability to cables and pipes of different sizes based on sealing modules with removable layers. This flexible standard concept revolutionized the process of cable routing and pipe installation, simplifying design, speeding up installation work and reducing the need for stock, material and logistics. Today, Roxtec supplies modular-based sealing solutions to many international projects within marine, oil & gas, power, construction, telecom, and equipment manufacturing.

Protecting life and assets

The Roxtec sealing system protects against fire, gas, water, dust, blast, pests, pressure and temperature changes. It also reduces noise, vibration and material fatigue, and exists in versions for EMC, hazardous locations (Ex) and bonding, grounding and lightning protection. The system is certified by all major classification authorities. Roxtec products count 285 certificates, including IECEx/ATEX and MED, as well as 430 registered tests and approvals. The seals are used worldwide to ensure safety, efficiency and operational reliability. They are also appreciated for the clean installation process, the area efficiency and the adaptability to a wide range of cables, metal pipes and plastic pipes. The ability to open up the seals to add cables or make quick changes simplifies maintenance and retrofit.

Prepared for the future

The system is designed for cost-efficiency, from the design and building phase through to maintenance. Standardized Roxtec kits are supplied with rectangular or round frames, separate or integrated compression units, and rubber modules or bodies. There are also round seals suitable for metallic pipes or thermo-plastic piping. The flexibility makes it easy to seal multiple cables and pipes in very few openings. The seals allow pre-terminated cables and provide built-in spare capacity. Users can stay competitive and deal with new needs and regulations, since it is possible to add cables and pipes and extend the service life of project – without adding material costs.

Service and development

At the headquarters in Sweden, Roxtec has extensive R&D resources, including a design department and test and fire labs. In close co-operation with customers, solutions are tailored to meet specific needs. As the idea of Roxtec is to help owners,

designers and contractors reduce risks and save time and money, the company also provides design services and installation training on site. The group serves customers in 70 markets through subsidiaries and local distributors. By being present, Roxtec ensures local product availability, quick support and fast deliveries.

Roxtec facts and figures

- Founded in Sweden in 1990 by Mikael Blomqvist
- Headquarters in Karlskrona, Sweden
- Privately owned by Mellby Gård Holding AB
- CEO: Carl-Gustav Mattson
- Chairman of the board: Hans Stråberg
- Average number of employees, year 2010/2011: 510
- Sales fiscal year 2010/2011: 102 million EUR
- Inventor of Multidiameter™ and the Roxtec sealing system
- Approved to environmental standard SS-EN ISO 14001:2004
- Approved to quality standard SS-EN ISO 9001:2000

Further information

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About Roxtec and Multidiameter™

Swedish Roxtec Group is the world-leading provider of flexible modular-based cable and pipe seals. The company's invention for adaptability to cables and pipes of different sizes is called Multidiameter™. The solution is based on sealing modules with removable rubber layers, which allows for a perfect sealing, regardless of the outside dimension of the cable or pipe. The technology simplifies design and engineering, speeds up the installation process and reduces the need for stock, material and logistics. It also provides built-in spare capacity for easy retrofit and future upgrades. Roxtec serves and supports customers in more than 70 markets through 18 subsidiaries and a network of distributors.

For more information, please visit www.roxtec.com.