

Prysmian Group

HV SYSTEMS

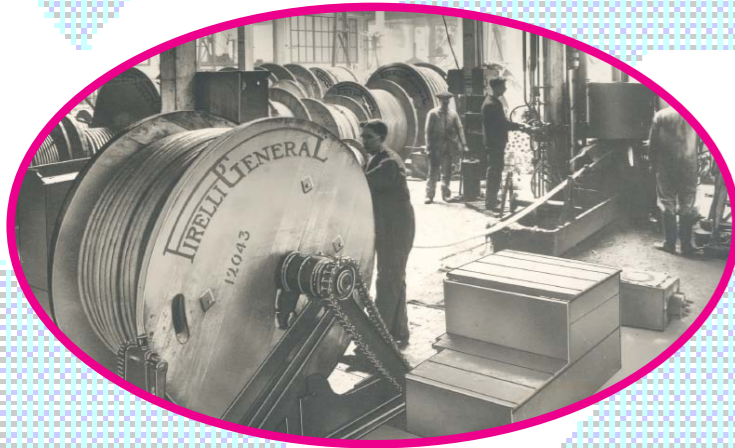


Prysmian Fluid Filled Accessories

**ENERGY
NETWORK
SOLUTIONS**

Fluid Filled Accessories

Accessories for HV/EHV Fluid Filled Cables Up To 400kV

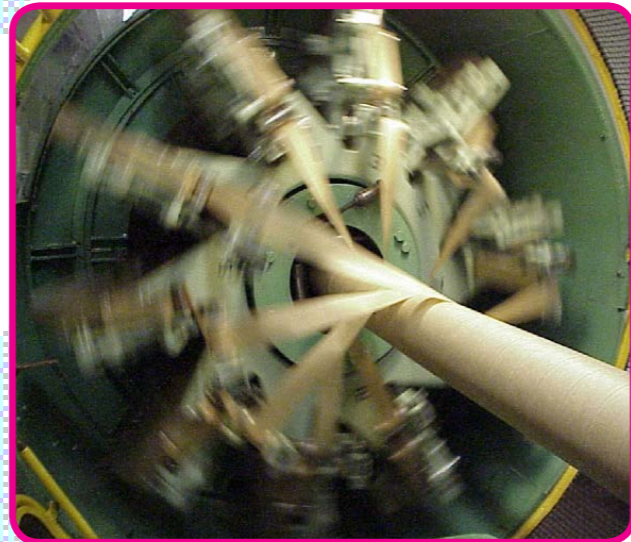


Prysmian Cables & Systmes Ltd is part of the worldwide Prysmian group, which was originally founded in 1872 under the Pirelli name. Prysmian has been operating in the UK since 1923 and today is one of the world's leading suppliers of energy & telecommunication solutions.

Today

The Prysmian Group is a leading player in the industry of high technology cables and systems for energy and telecommunication. It has more than 50 production plants in 21 countries and a worldwide network of sales and support offices.

Prysmian Cables & Systems Ltd is located in Bishopstoke in the south of England. We produce energy cables ranging from low voltage (1kV) to high voltage (132kV) along with a range of compatible accessories, as well as fibre optic and telecommunication cables.



Fluid Filled Systems

The name Prysmian has been synonymous with fluid filled high voltage cable systems since it was invented and introduced into service in the 1920's. With a proven electrical performance, good life expectancy and excellent reliability record, fluid filled cable systems continue to be the backbone of distribution and transmission systems around the world.

Despite the more recent switch to XLPE based high voltage cable systems, fluid filled networks will continue to play an important strategic role in electricity supply for many more years to come. The ability to procure fluid filled accessories will be important for network operators, as they repair, maintain, divert and extend these circuits in the future.

Prysmian has been manufacturing fluid filled accessories at its plant in Bishopstoke, Hampshire for many decades and has an excellent supply record both domestically and overseas. It can manufacture and supply the full range of fluid filled accessories.



Prysmian Plant - Bishopstoke

Fluid filled accessories from 33kV to 400kV:

- > **Straight Joints**
- > **Stop Joints**
- > **Outdoor Terminations**
- > **SF6 - Immersed Terminations**
- > **Transition Joints**
- > **Fluid Filled Tanks**



400kV Stop Joint - In Assembly



275kV Transition Joints - Terna Rome



Outdoor Tank Farm



400kV Outdoor Terminations

Prysmian UK Fluid Filled Accessory Supply History

Voltage kV	ODSE	SF6	OISE	Straight Joint	Stop Joint
up to 132	8,258	839	769	8,412	902
132 - 275	1,187	190	12	2,591	368
275 - 400	460	173	16	1,172	201
Total	9,905	1,202	797	12,175	1,471

Quantities supplied since 1930

Information hotline

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ENERGY NETWORK SOLUTIONS

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