

Sirocco Tube Integrity & Length Tester (STILT)

Prysmian Part Number: XBFSC00030



The patented Sirocco Tube Integrity & Length Tester (STILT) will enable installers of the Prysmian Sirocco blown fibre solution to ensure that the link (tubes and connectors) to be used to install EPFU is free from any air leaks and that there is an adequate length of blown fibre unit available to complete the installation. The STILT can also be used following completion of the tube installation to confirm its end-to-end air-tight performance and ratification of length of tube installed.

Application

The installation of the Sirocco tube is likely to occur at a different time from the installation of Sirocco fibre, or at least some of it (network upgrade / network expansion or extension). It is also possible for the installation of the Sirocco fibre to be carried out by someone other than the installer of the tube. In either event, recording of tube integrity and the tube length will be invaluable to both installation company and the end-user / purchaser.

Noting that air is flowing through a tube helps only a little in assessing the integrity of a tube. This and alternative methods do not help to identify the length of tubing installed. The use of the Sirocco Tube Integrity & Length Tester is a safe procedure, using a measured volume of air, under pressure, to determine the tube length and check the integrity of the tube at 10 bar.

Dimensions & Weights

Dimensions: 180 x 330 x 400mm (h x w x d)

Weight: 7.5kg

A full set of operating instructions are available.

Features and Benefits

- Measures any standard blown fibre tube size.
- Measures any tube style (internal, direct install, direct burial).
- Measures any configuration of tubes and connectors i.e.
 - through Tube Distribution Units (external and internal)
 - through Gas Seal Units (connectors in open position)
- For external or internal environments.
- Used with either 10 bar petrol or electric compressors.
- Will measure tube lengths / routes up to 1000-metres.
- Avoids wasted time;
 - installing into a faulty tube or
 - installing a length of fibre unit that is too short
- Ensures tube has been installed correctly.
- Ensures payment for actual length of tube installed.
- Used to determine remaining length of tube on stock drums.

Prysmian Telecom Cables & Systems UK Ltd, Chickenhall Lane, Bishopstoke, Hants SO50 6YU, UK

Technical Enquiries +44 (0) 2380 608760 Fax Number +44 (0) 2380 608769

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