

Sirocco Tube Integrity & Length Tester (STILT)

Prysmian Part Number: XBFSC00030



The patented Sirocco Tube Integrity & Length Tester (STILT) will assist installers of the Prysmian Sirocco blown fibre solution to ensure that the tube to be used is free from any air leaks and that they have an adequate length of blown fibre unit to complete the installation. The STILT can also be used as confirmation of a successful tube installation 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 included

Features and Benefits

- Can be used with any of the standard blown fibre tube sizes (3mm, 5mm, 8mm)
- Can be used with all type of tube styles (internal, direct install, direct burial etc.)
- Can be used with any configuration of tubes and connectors i.e.
 - thru Tube Distribution Units (external and internal)
 - thru Gas Seal Units (Gas Seal connectors in open position)
- Integrity and length measurements can be completed in >3mins / tube.
- Can be used in external or internal environments using the appropriate petrol or electric compressor.
- 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
- Can be used to determine remaining length of tube on stock drums.

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