

Quick-seal column connectors



Instruction for use

PRODUCT REFERENCE:

Quick-seal column connector, pk 10

C-QSC10



1. Introduction

Single-use quick-seal capillary column connectors are supplied with every Markes thermal desorption system, and are used to connect the fused silica transfer line insert from the thermal desorption system to the GC capillary column inside the GC oven. They are suitable for most routine applications.

2. Using the quick-seal column connectors

2.1 Column preparation

- [1] Cut the two column ends to obtain a clean, square cut using a fused silica column-cutting tool (part no. C-FSCCT).
- [2] Remove any loose particles of the polyimide coating.
- [3] Check the squareness and cleanliness of the cut edge with a magnifying glass.

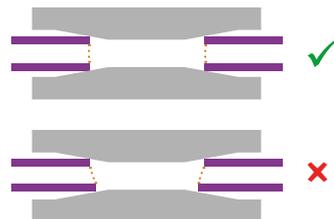
NOTES Any irregularities may cause leakage.

2.2 Creating the connection

- [1] Couple the columns by pushing their cut ends into the connector.

NOTES A continuous dark ring at the place where the column contacts the connector indicates correct installation.

- [2] Check the connection for leaks before use.



Step [1]: Positioning the column ends.

3. Contact details

For technical support, please contact your supplier in the first instance. If they are unable to resolve your query, please contact Markes International's service department:

E: support@markes.com
T: +44 (0)1443 230935
W: www.markes.com

For an instructional product video, please visit:
<http://chem.markes.com/transfer-line>



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