



Instructions

1. The same method of connection is used for both the male and female adaptors. SSMF/16S is designed to convert a 1/16" male Swagelok, while SSFM/16S is used with 1/16" female Swagelok terminals.
2. Each kit is supplied with a 7 cm length of 1/16" OD x 0.4 mm ID glass lined tubing (GLT) plus 1 x 1/16" graphitized Vespel® ferrule (GVF/16).
3. Place the 1/16" Vespel® ferrule onto the GLT and locate the GLT in a suitable position inside the Swagelok component and at the same time ensure the GLT is flush with the base of the adaptor when connected. If necessary cut excess GLT to a suitable length using a wet silicon carbide cut-off wheel. A simple, although less effective, method is to score a deep line around the GLT with a fine line, then snap the

- tubing. It should then be filed square on the end, deburred, washed and dried, then flame polished by heating to medium red.
4. Fused silica capillary columns (> 0.4 mm OD) can be positioned up into the GLT for connection. See figures A and C, while larger OD glass columns (approx. 1 mm OD) should be butted against the base of the adaptor and GLT. See figures B and D.
5. Appropriate Trajan Scientific and Medical column connecting ferrules, either graphitized Vespel® (GVF) or one piece graphite ferrules (OGF) should be ordered separately.

Information and support

Visit www.trajanscimed.com or contact techsupport@trajanscimed.com

Specifications are subject to change without notice.