

CTS-10842

Assy, Needle Seat

Equivalent to: Agilent® G1313-87101



Technical Data Sheet

1.0 Description

This Assembly Needle Seat is designed to be compatible with Agilent® 1100 HPLC systems. It is equivalent to Agilent® part number G1313-87101.

2.0 Specifications

2.1 Wetted Material

316 Stainless Steel
Vespel®

3.0 Replacement Frequency

Replacement may be indicated by leaks at the needle seat or the accumulation of buffer at the top of the needle seat (indicating a small leak), or a blockage of the seat capillary is determined.

4.0 Installation Information

CTS® parts are designed to be compatible and interchangeable with the OEM parts.

1. Remove Front Cover.
2. Set the system in the ÷change needleö section of the maintenance functions, select the needle up.
3. Disconnect the needle seat capillary line from the injection port valve.
4. Lift the Seat out of its housing. A flathead screwdriver may be used to assist.
5. Remove the needle seat assembly.
6. Push the new needle seat into position in the autosampler.



7. Connect the capillary tube to the injection valve.
8. Check that the needle is still in alignment with the seat; the needle may be bent slightly to ensure that they parts still align.

5.0 Warranty

We view your business with us as a partnership based on mutual trust.

We extend a Lifetime Warranty against any manufacturing defects on all CTS parts. On the rare occasion that you experience a problem, we invite you to contact your Account Manager directly.

Returns can only be accepted if a Return Material Authorization Number (RMA) is obtained prior to shipment. Please call (1) 952-895-8292 or email: ctssales@ctshplc.com to get an RMA.