

CTS-3109

Assy, Syringe, 250ul

Equivalent to: Waters® WAT073109



Technical Data Sheet

1.0 Description

This Assembly Syringe is designed to be compatible with Waters® 710, 712, 715, 717, 2690, 2695, 2790, and 2795 Autosamplers. It is equivalent to Waters® part number WAT073109.



2.0 Specifications

2.1 Wetted Materials

Borosilicate Glass
Teflon®

3.0 Replacement Frequency

The syringe may need replaced if the plunger tip becomes worn, if injection reproducibility is poor, or if the compression check fails. It is also included as one of the items to replace during the Waters performance maintenance protocol.

4.0 Installation Information

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

1. Loosen the knurled nut holding the plunger to the syringe guide bracket.
2. Using the instrument program screens as directed in the instrument user manual press the keys so that the syringe bracket moves down. The plunger should remain in the up position.
3. Disconnect the syringe.

4. Install the new syringe partially into the mounting block. Do not tighten it in all the way.
5. Pull the syringe plunger down and insert it into the guide bracket.
6. Now, fully tighten the syringe in the mounting block.
7. Reset the syringe and valve positions according to the user manual.
8. After the syringe is installed follow the syringe must be purged of air. Follow the procedure outlined in the user manual to purge the syringe barrel.

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.