

# CTS-10340

Plunger Seal  
Comparable to: Shimadzu®  
228-21975-00



## Technical Data Sheet

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### 1.0 Description

This seal is designed to be compatible with Shimadzu LC-7A, LC-10Ai, LC-10AS, LC-10AT, LC-10ATvp and LC-20AR pumps. It is comparable to Shimadzu part number 228-21975-00.

### 2.0 Wetted Materials Specifications

UHMWPE  
300 SS Spring

### 3.0 Replacement Frequency

Beyond routine maintenance it may be necessary to replace the seals more frequently if they are operating in a high salt buffer concentration environment or if the plunger themselves are scratched and worn. Seals may also need replacing if the system fails its leak test.

### 4.0 Installation Information

Sciencix parts are designed to be compatible and interchangeable with OEM parts. Please see instrument service manual for proper removal and installation procedure.



### 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 Sciencix HPLC repair parts. If a defect is identified, please contact us at 800.682.6480 or by email at [sales@sciencix.com](mailto:sales@sciencix.com) to report the issue. We will assist you with a resolution in a timely fashion.