# CTS-10583

Plunger Rinse Seal Comparable to: Shimadzu® 228-28499-00





## **Technical Data Sheet**

#### 1.0 Description

This seal is designed to be compatible with Shimadzu LC-10Ai, LC-10AS, LC-10AT, and LC-10ATvp pumps. It is comparable to Shimadzu part number 228-28499-00.

### 2.0 Wetted Materials Specifications

**UHMWPE** 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 to report the issue. We will assist you with a resolution in a timely fashion.