# CTS-10319

Sapphire Plunger Comparable to: Shimadzu<sup>®</sup> 228-17019-93



# **Technical Data Sheet**

## 1.0 Description

This plunger is designed to be compatible with Shimadzu® LC-6AD, LC-7A, LC-10AS and LC-20AR pumps. It is comparable to Shimadzu® part number 228-17019-93.

#### 2.0 Materials Specifications

Sapphire 316 SS

#### 3.0 Replacement Frequency

Replacement may be indicated by a leak at the pump head. The sapphire plunger should be inspected with a magnifier whenever the pump head is disassembled to replace the plunger seals. If any scratches, a worn area or flat area are seen then the plunger should be replaced.

## 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 <u>sales@sciencix.com</u> to report the issue. We will assist you with a resolution in a timely fashion.