

SPTD - SINGLE POINT TEST DEVICE

PRODUCT DESCRIPTION

Single Point Test Device is capable of testing the quantity of oil injected into a single lubrication point, with the compressor running under actual operating temperatures and pressures.

SPTD tests the reliability of the divider block and lube pump to determine possible cause of premature failure of cylinders, rings and rod packing.

FEATURES

- ProFlo® LCD indicates the Cycle Time of SPTD
- Pressure Gauge to monitor Injection Point Pressure
- ¼" Tube Connection

TECHNICAL SPECIFICATIONS

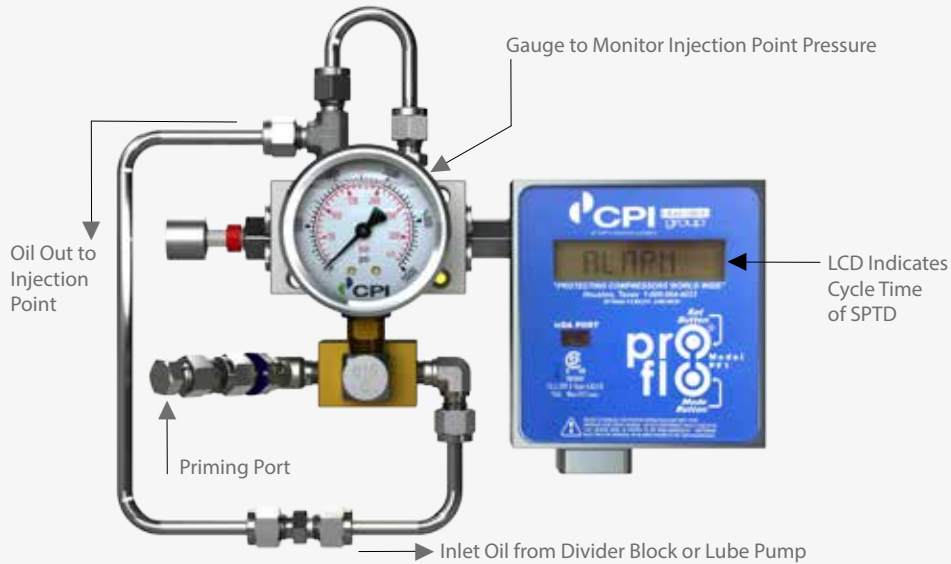
Maximum Operating Pressure: 3000 PSI

Minimum Cycle Time: 4 seconds

TD Volume: 0.018 Cubic inch

PART NO.	DESCRIPTION
65005000000SPTD	Single Point Test Device





CALCULATING LUBE RATES TO A SINGLE INJECTION POINT

1. ProFlo® displays the AVG cycle time after the oil flows through the SPTD for approximately 5 minutes.
2. To identify the quantity of oil that is injected into the lube point in a 24 hour period, SPTD Valve Volume is divided by the Average (AVG) cycle time displayed on the ProFlo® LCD.

$$\frac{\text{SPTD VALVE Volume}}{\text{AVG Displayed on LCD}}$$

Example:

Average cycle time displayed on LCD is 95 seconds & SPTD volume is 180

Quality of oil flowing:

$$\frac{\text{SPTD VALVE Volume} = 180}{\text{AVG Displayed on LCD} = 95} = 1.89 \text{ PPD}$$



CPI provides industry leading lubrication system products and services, partnering with our customers to develop individual solutions to their unique lubrication needs. From individual components to complete, turnkey systems, we can provide the resources and expertise to ensure your compressor operates at peak performance and longevity.