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® PF1 monitoring device LCD indicates the cycle time of SPTD
- Pressure gauge to monitor injection point pressure
- ¼” tube connection
CALCULATING LUBE RATES TO A SINGLE INJECTION POINT

1. Proflo® PF1 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.

\[
\text{Quality of oil flowing:} \quad \frac{\text{SPTD Valve Volume}}{\text{AVG Displayed on LCD}} = 1.89 \text{ PPD}
\]

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

\[
\frac{\text{SPTD Valve Volume} = 180}{\text{AVG Displayed on LCD} = 95} = 1.89 \text{ PPD}
\]

TECHNICAL SPECIFICATIONS

- Maximum Operating Pressure: 3,000 psi
- Minimum Cycle Time: 4 seconds
- TD Volume: 0.018 in³

PART NO. DESCRIPTION

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<th>PART NO.</th>
<th>DESCRIPTION</th>
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<tr>
<td>65005000000SPTD</td>
<td>Single Point Test Device</td>
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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.