

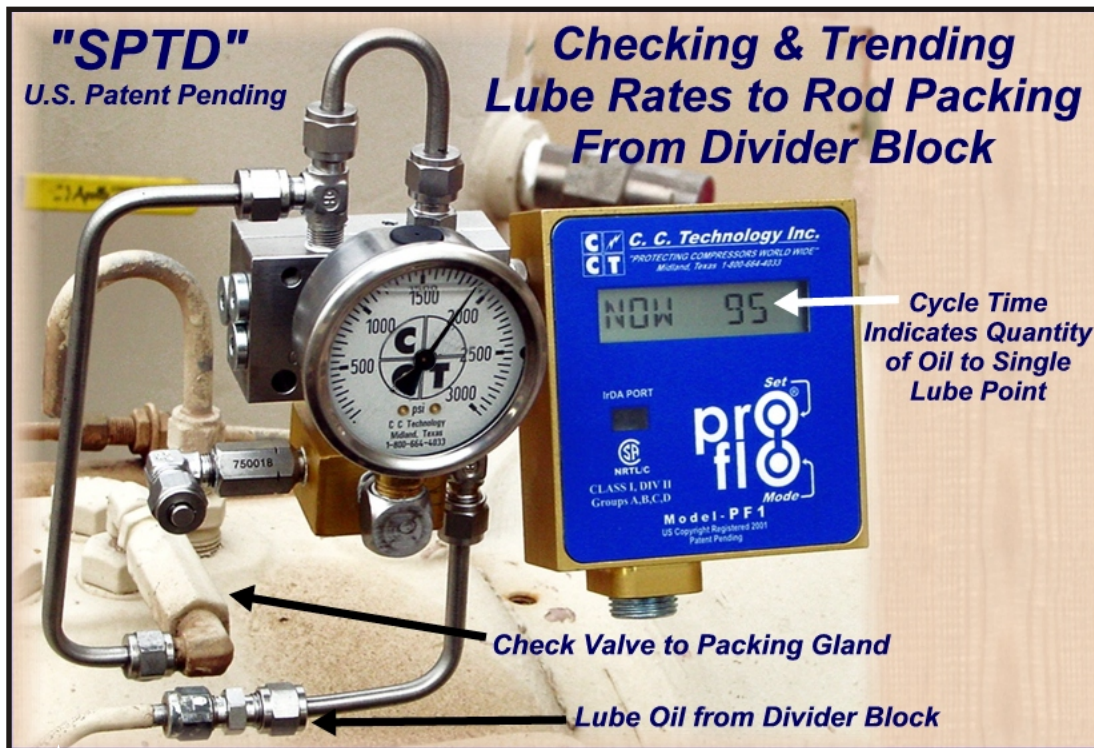
Are You Having Premature Failure of Cylinders, Rings or Rod Packing?

Introducing the proflo "SPTD"

(Single Point Test Device)
PATENT PENDING

The Compressor Industries "ONLY" Device Capable of Testing the Quantity of Oil Injected into a Single Lubrication Point, with the Compressor Running Under Actual Operating Temperatures and Pressures.

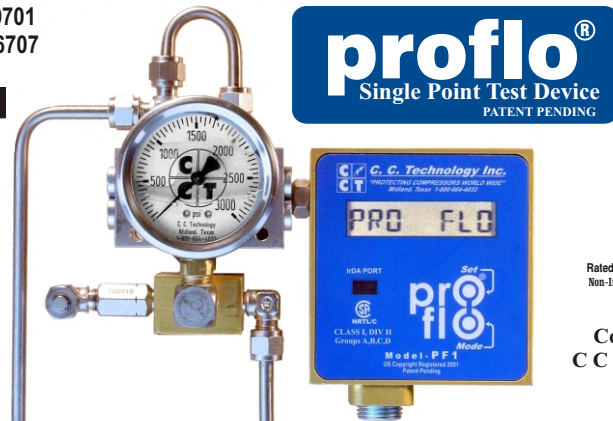
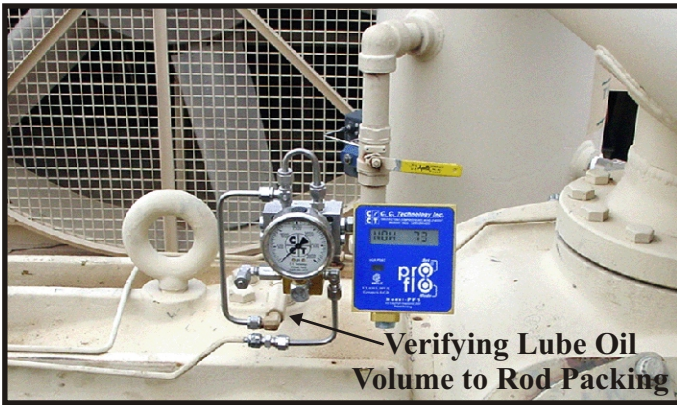
Tests the Reliability of the Divider Block or Lube Pump to Determine Possible Cause of Premature Failure of Cylinders, Rings, and Rod Packing.



3201 West Wall St. Midland, Texas 79701
Office: (432) 520-6700 fax: (432) 520-6707
Toll free: 1-800-664-4033

Visit Us on the Web: www.cct.nu

Copyright 2004
C C Technology Inc.



**Monitors Oil Flow
 to a Single lubrication Point
 to Determine Possible Cause of Failed
 Cylinders, Rings, & Rod Packing**



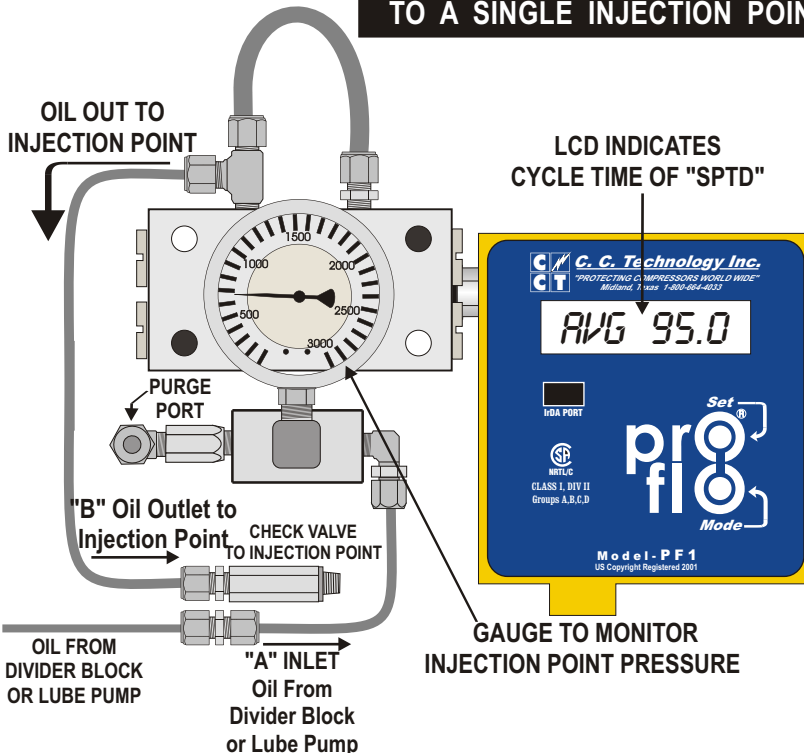
203633
 CL I, DIV 2 Grps A,B,C,D
 T4A Max 65°C Amb.
 Rated: 36 Vdc @ 500 mA max
 Non-Incendive for CL I, Div 2 Grps
 A,B,C,D

Copyright 2003
 C C Technology Inc.

INSTALLATION PROCEDURE FOR the proflo "SPTD"

1. Slowly loosen tubing connection at any convenient location feeding oil to the injection point, divider block, tubing union or at the injection check valve. If bubbles are coming from tubing connection the check valve is allowing gas to enter the lube system. **"Do Not"** disconnect the tubing fitting if the check valve is leaking. Shutdown the compressor and replace the defective check valve before proceeding.
2. If no bubbles are observed coming from the tubing fitting, completely disconnect the tubing and separate the ends.
3. Connect the oil supply line from the divider block or lube pump to **"A" Inlet** tubing fitting on the SPTD. (see drawing below)
4. Connect other tubing nut on the **"B" Outlet** of the SPTD to the tube fitting on the injection check valve feeding oil to the injection point.
5. Connect the purge gun to the purge port on the anchor cross of the test device and purge oil through the dispensing valve to ensure all air is purged out of the "SPTD" and tubing.
6. With the compressor is running, wait 5 minutes for the oil from the divider block or pump to completely fill the test device. After the LCD displays "LAST and AVG" on the proflo the operator can determine the quantity of oil injected in to the lube point. (See how to calculate lube rates below)

**HOW TO CALCULATE LUBE RATES
 TO A SINGLE INJECTION POINT IN PINTS PER DAY**



After oil flows through the SPTD for approximately 5 minutes the proflo will display the "AVG" cycle time in seconds.

NOTICE: To immediately identify the quantity of oil that is injected into the lube point in a 24 hour period, Divide 180 by the Average (AVG) cycle time displayed on the proflo LCD.

$$\frac{\text{SPTD Valve Volume} = 180}{\text{AVG Displayed on LCD} = 95} = 1.80 \text{ PPD}$$

Example: Average cycle time displayed on the LCD is 95 seconds. To find the quantity of oil flowing into the single injection point in a 24 hour period, Divide the "SPTD" volume "180" by the cycle time displayed on the LCD.

If the quantity of oil that should be injected into the single injection point is not known contact the lube system design engineer or C C Technology at (432) 520-6700.