

“PURGE GUN”

(Alias Trabon Gun)

FOR DIVIDER BLOCK LUBRICATION SYSTEMS

PATTON[®]
LUBRICATOR PRODUCTS

“Essential Tool For All Compressor Operators”

- *TEST CHECK VALVES
- *PRESSURE TEST DIVIDER BLOCKS
- *PURGE AIR FROM DIVIDER BLOCK SYSTEMS
- *PRE-LUBE CYLINDERS & PACKING BEFORE START-UP
- *DISLODGE OBSTRUCTIONS FROM INJECTION POINTS

Extreme Duty Manual Priming & Test Gun

*0-5000 SS
Liquid Filled
Pressure Gauge

*Cast Iron High Pressure Pump Head

*Rubber Grip Handle

*Internal & External
S.S. Check Valve

*Bulls Eye Sight Glass

*Powder Coated
Steel Reservoir

*36" Stainless Steel Braided Hose Assy
With S.S. Tubing Connections



“2 YEAR WARRANTY”

PART# PLP PG-4000

PATTON DIVIDER BLOCK SYSTEMS

Pro-Tecting “Your” Compressor

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Midland Texas 79701

BUILT TANK TOUGH
2-Year Factory Warranty

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PURGING THE DIVIDER BLOCK SYSTEM

Operators should follow the following instructions, before the compressor is started, after overhaul, PM's or when components of the divider block system are repaired or replaced

Step 1: Loosen all tubing connections at the inlet of all divider blocks, cylinders and rod packing injection points.

Step 2: If a purge port is (see figure 1) available at the discharge of the pump, connect the purge gun to the purge port. If no purge port is available, remove the tubing from the discharge side of the pump and connect the purge gun to the tubing.

Step 3: Hold the purge gun in a vertical position & slowly pump oil into the tubing lines until there are no air bubbles observed flowing from the tubing connection at the inlet of the divider block. (see figure 2)

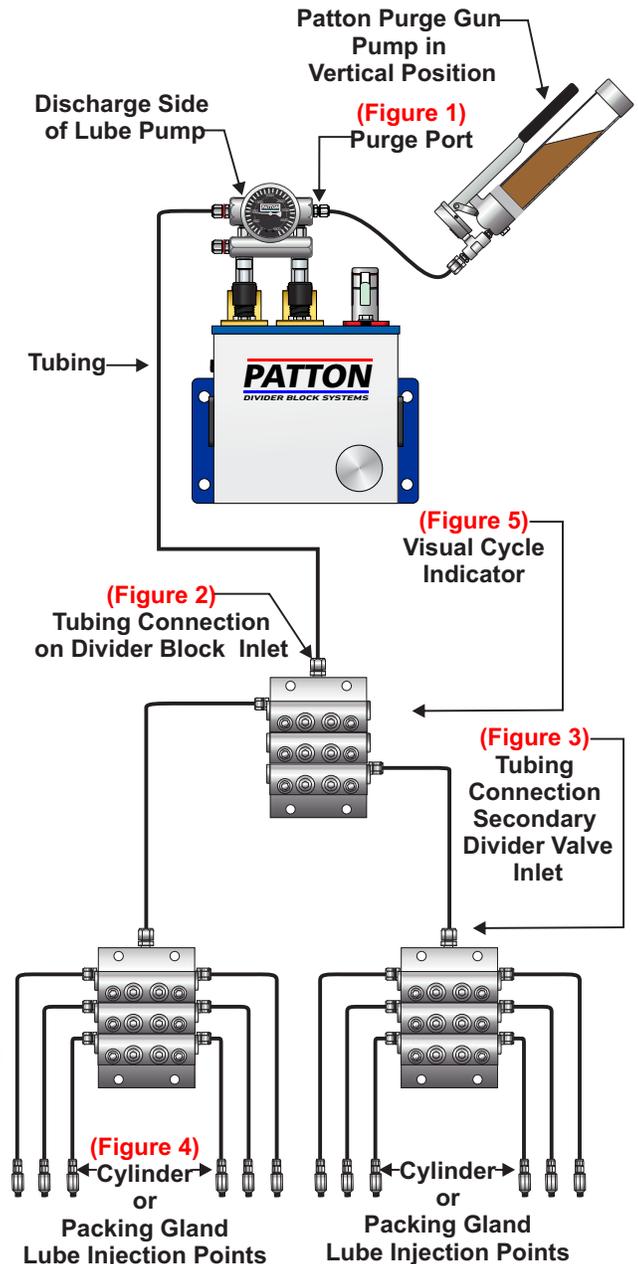
Step 4: Tighten the tubing connection at the inlet of the divider blocks.

Step 5: (Systems With Secondary Divider Blocks) Continue to pump the purge gun until no air bubbles are observed flowing from the tubing connections at the inlet of the secondary divider blocks & tighten the tubing connections at the inlet of the secondary divider valve. (see figure 3)

Step 6: Continue to pump the purge gun until no air bubbles are seen flowing from the tubing connections at the cylinder or packing gland injection points & tighten the tubing connections at all lubrication points. (see figure 4)

Step 7: (Adjust Lube Pumps For Correct Lube Rates) Start the compressor and adjust the lube pumps to obtain the recommended cycle time of the cycle indicator on the divider blocks. (see figure 5) Recommended cycle time is provided by the compressor OEM or by the by a person qualified in the design of divider block systems, for your specific compressor application.

CAUTION: Patton's design team can furnish you with appropriate lube rates for any compressor application. **NEVER REDUCE LUBE RATES ON ANY COMPRESSOR**, unless approved by a person experienced in the design of divider block systems for compressor applications.



When Purging the divider block system, use only clean filtered oil,