



THOMPSON VACUUM-PRESSURE UNITS

Recent Improvements

Thompson VC-454 (565) Vacuum Pressure Pump

May 2, 2013

New High Speed, 5C-HSS Suction Valves and 6C-HSS Discharge Valves. Efficient at Speeds to 1500 RPM, resulting in a much higher Positive CFM Rating. Recommended Pump Operating Speed 1200 RPM.

New Pistons - Custom Four (4) Ring Design

New Rings - Two (2) Gapless Compression Rings
- Two (2) Oil Rings -Top 3mm - Bottom 3/16 inch

New Oil Pan - Custom 7 Qt. Usable Capacity

- New custom Oil Pick-Up Tube and Screen
- New Billet Dip Stick Assembly
- New 4 inch Brass Sight Glass – Not vented
- Redesigned 60-VC Oil Pump Drive

New Oil Fill Tube Assembly – Custom Not Vented, with Check Valve and Muffler to Relieve the Pressure in the Pan and Retain Vacuum.

New Dual 1137-2.5 Manifold Oil Separator Silencers that have more capacity and can effectively select which Bank of Cylinders or Head Requires Maintenance.
(Shortens Overall Length by 12 inches).

New Platform Mount Plates for Hydraulic driven VC-454 V.P. Pumps, designed to give the new 7 Qt. Oil Pan a minimum of 2 inches ground clearance, and furnished with **1134 Vibration Proof Mounts.**

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