



# THOMPSON VACUUM-PRESSURE UNITS

## **ROTARY VANE VACUUM-PRESSURE PUMPS**

### **USE NON-DETERGENT OIL ONLY!**

- DO NOT USE DETERGENT OR MULTIGRADE OIL. EITHER WILL CAUSE SERIOUS DAMAGE TO PHENOLIC VANES AND HIGHER OPERATING TEMPERATURES.
- DO NOT EXCEED MANUFACTURER'S RECOMMENDED (RPM) SPEED, DETERMINED BY A RATIO OF THE INSIDE DIAMETER (VANE TIP SPEED) AND LENGTH.

### **THOMPSON TANK, INC. RECOMMENDS THE FOLLOWING:**

WITTIG RFL-100.....1400 RPM MAX  
FRUITLAND RCF-500 .....1300 RPM MAX

MINIMUM OPERATING SPEEDS .....900 RPM  
RECOMMENDED OPERATING SPEEDS .....1200 RPM

### **RECOMMENDED RELIEF VALVE SETTINGS:**

VACUUM RELIEF .....22" HM  
PRESSURE RELIEF .....20 PSIG

FOR OTHER APPLICATIONS OR ADDITIONAL INFORMATION,  
PLEASE GIVE US A CALL.