

# **KENCO ENGINEERING COMPANY**

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## **MODEL 1618 METER** **GENERAL INSTRUCTIONS FOR INSTALLATION**

### **GRAVITY FLOW RESERVE OIL SYSTEMS**

For gravity flow, the minimum recommended head is 12 ft. above the oil level controller. In many instances, due to oil viscosity or temperature, it is desirable or essential to preheat the oil before it enters the meter.

### **PRESSURIZED RESERVE OIL SYSTEMS**

\* NOTE: When a 1618 Meter is installed upstream of a Kenco Oil Level Controller, the inlet pressure on the oil level controller will be reduced by one half.

(EXAMPLE: If the oil inlet pressure on the meter is 25 psi, then the oil inlet pressure on the level controller will be approximately 12.5 psi.)

### **FIRE SAFE INSTALLATIONS**

When the meter is used in "Fire Safe" installations, one 50-FS valve should be placed on the meter inlet or ahead of the meter's oil preheater or filter. This valve should be as close as practical to the meter.

**CAUTION: Do not blow compressed air through the meter to check its operation, as this can damage some of the internal working parts due to the operational speed created.**