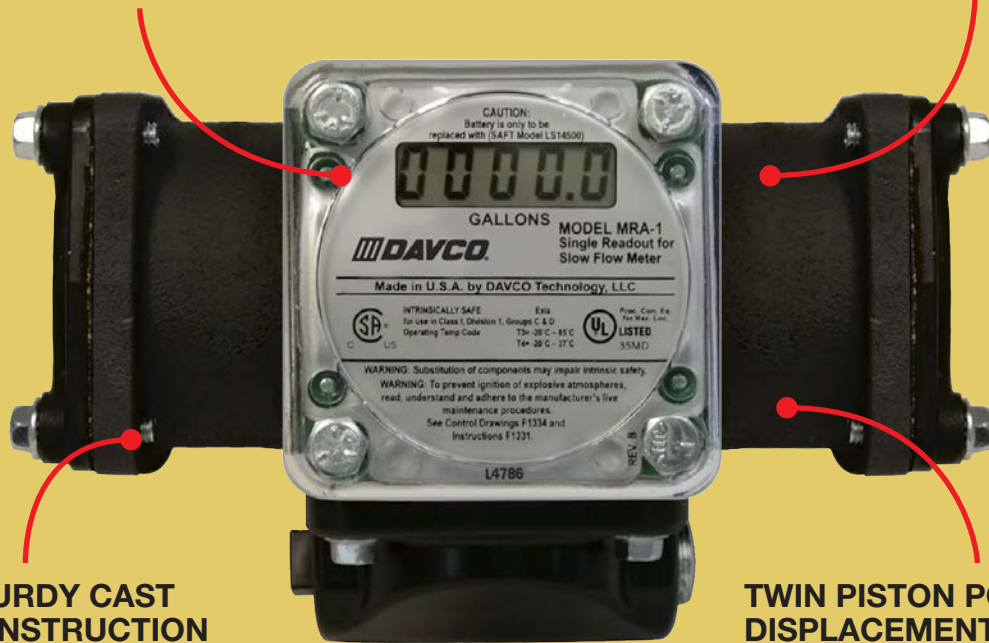


# SLOW FLOW METER

## INTRINSICALLY SAFE

**INTRINSICALLY SAFE  
(CLASS I, DIV. I, GROUP C & D)**

**TEFLON PISTON SEALS**



**STURDY CAST  
CONSTRUCTION**

**TWIN PISTON POSITIVE  
DISPLACEMENT DESIGN**

### APPLICATIONS

- Stationary Generator Sets
- Compressors
- Irrigation pumps
- Natural Gas Applications, Hazardous Locations

### MODELS & OPTIONS

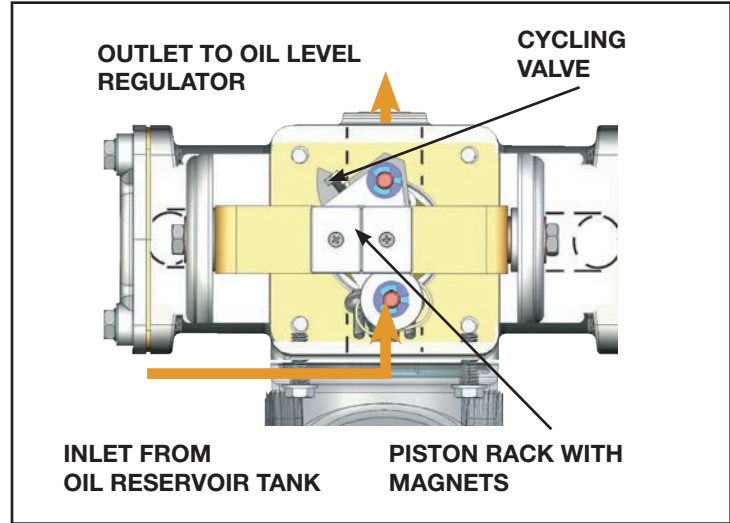
- Display Calibrated in Liters or Gallons
- Capable of connecting to a PLC
- Remote mounted electronic readout available

### FEATURES & BENEFITS

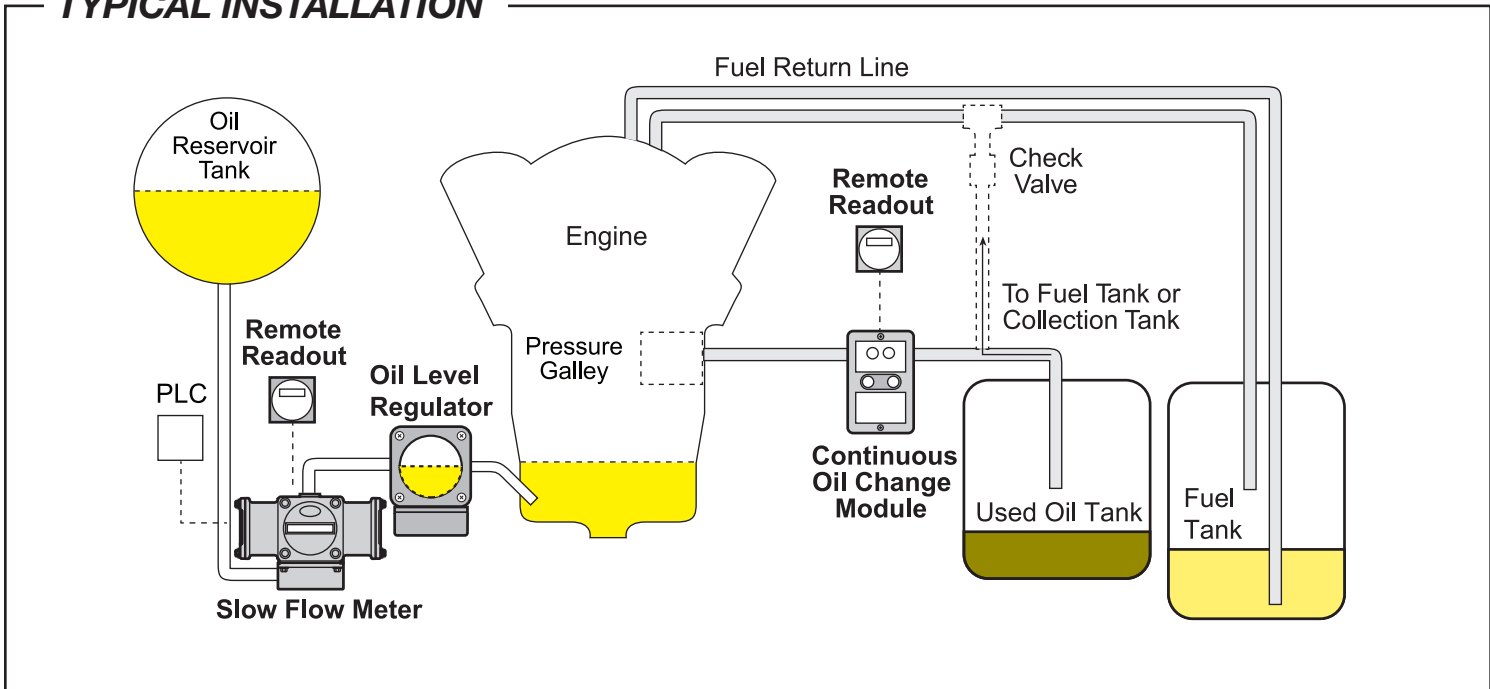
- Low maintenance, cost effective solution for visible and accurate reading of engine oil consumption
- Provides indication of excessive engine oil consumption
- Slow Flow Metering as low as 0.05 gallons per hour
  - Measures oil consumption in applications with less than 10 gph flow
- Accurate measurement to 0.3%
- Built in pressure regulator
- Can be used in combination with DAVCO Oil Level Regulator for Best-In-Class crankcase control

**HOW IT WORKS**

- The Slow Flow Meter is typically installed between the Oil Level Regulator and an oil reservoir tank with a minimum of 3.5 psi of head pressure.
- The piston rack is cycled by the oil head pressure switching the cycling valve from “Empty” to “Full”.
- As one side fills, the other side is emptied into the crankcase via the Oil Level Regulator. The piston rack is configured to provide a signal for the readout.
- As demand continues, the meter cycles, filling and emptying the chambers until demand from the regulator ceases.



**TYPICAL INSTALLATION**



**TO ORDER**

Call customer service at 800-328-2611 for your nearest distributor.

**UNIVERSAL APPLICATIONS**

Use Slow Flow Meter on Stationary Generator Sets, Compressors and Irrigation Pumps with flow as low as .05 gph