TEFLON PISTON SEALS

STURDY CAST CONSTRUCTION

TWIN PISTON POSITIVE DISPLACEMENT DESIGN

TEFLON PISTON SEALS

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

APPLICATIONS

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

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

MODELS & OPTIONS

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

DAVCO Technology, LLC
1600 Woodland Drive, Saline, MI  48176-1629
800-328-2611
www.davco.com
**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