

# LPG Positive Displacement Flow Meter

Positive displacement flow meter designed for accurate measurement of LPG and other liquefied gases. It features a mechanical counter display indicating totalized flow in liters.



## Product Overview

### Precision Flow Measurement

This positive displacement flow meter is engineered for accurate liquid metering in both transfer and process control applications. Utilizing a synchronized three-rotor design, it ensures continuous, reliable measurement without metal-to-metal contact, promoting longevity and ease of maintenance. Its robust construction makes it suitable for a wide range of industrial fluids, from refined petroleum products to viscous liquids and chemicals.

## Technical Specifications

Working Principle	Positive displacement via synchronized bladed rotors and a central blocking rotor
Rotor Configuration	Two bladed displacement rotors and one central blocking rotor

## Application Compatibility

### Specialized Applications

- Crude Oil
- Heated/Viscous Liquids (Animal fats, resins, #6 oil, asphalt emulsions)
- Solvents (Methanol, Toluene, Xylene, Naphtha, Acetone, MEK, MIBK, Alcohols)

### Class 3 Applications (Food Grade)

- Liquid sugars
- Corn syrup
- Corn sweeteners
- Dextrose
- Fructose
- Sucrose
- Maltose
- Lactose
- Vegetable oils

Class 1 Applications (Refined Petroleum)	Gasoline, Fuel Oil, Diesel Fuel, Kerosene, Ethylene Glycol, Motor Oils, Rotogravure Ink
Class 10 Applications (LPG)	Butane, Isobutene, Pentane, Ethane, Freons, Propane