

Gas Roots Flow Meter



Features

- Compact for temperature & pressure compensation display type, Modbus RS485, IC Card
- N need straight pipe while installation on field;
- Low start/stop rates extend the range ability (gas measured) over wider range of flow conditions.
- Reducing the maximum operating speed provides lower pressure differentials for low pressure applications, as well as extending the meter's life expectancy.

Application

- Gas distribution station
- LPG supply station
- Gas pressure regulation station
- Civil boiler
- Electric power industry
- Gas trade measurement



Description

It belongs to the positive displacement type, and designed for continuously measuring and indicating the accurate measurement of gas in pipeline. the application of gas roots flow meter is used for handling most types of clean, dry, common gases at either displaying constant or varying flow rates, and great for both indoor and outdoor application, is not required the straight pipe requirements as well.

Specifications

- Pipe diameter range: 25mm-250mm
- Accuracy: $\pm 1.5\%$; $\pm 1.0\%$
- Body material: cast aluminum; cast iron
- Medium Temperature: $-20^{\circ}\text{C} \dots +80^{\circ}\text{C}$
- Protection class: Ip65