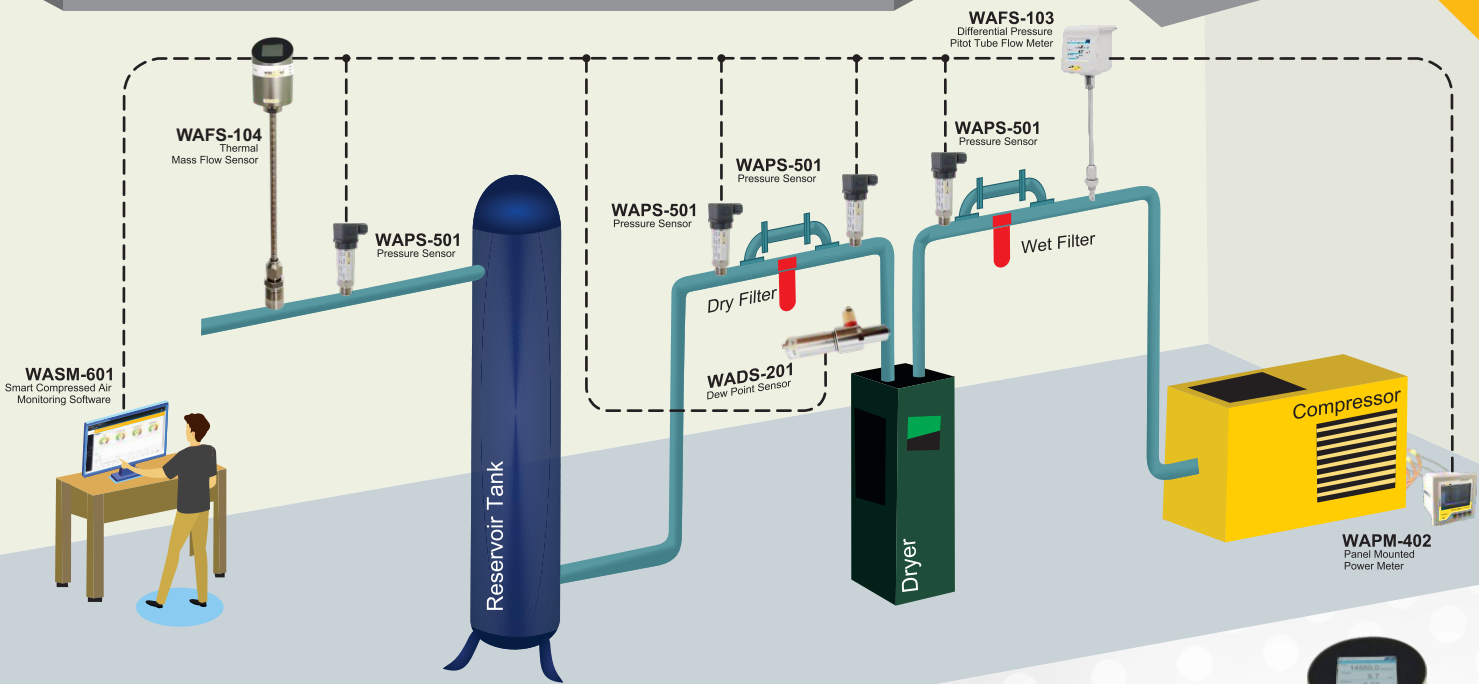


# WAFS - 104 Thermal Mass Flow Sensor

Affordable Smart IIoT Sensors for Advanced Compressed Air Measurement



## Features

- ▶ Insertion Type Sensor
- ▶ Independent of temperature and pressure change
- ▶ Ultra wide 1:2500 turndown ratio
- ▶ Measurement range from 0.1 Nm/s to 250 Nm/s
- ▶ 2.8" ultra wide viewing angle LCD capacitive touch
- ▶ No moving parts, low pressure drop
- ▶ Standard RS485 Modbus RTU interface and 4-20mA current/pluse output.

## Benefits

- ▶ Improves system efficiency
- ▶ Reduces system maintenance
- ▶ Reduces operating and energy costs
- ▶ Increases system understanding and operation
- ▶ Identifies changes in system performance
- ▶ Identifies non-productive air demand and leakage
- ▶ Identifies peak and average demand

## Applications

- ▶ Thermal Mass Flow meters are Widely used in Industrial Processes, Chemical, Petrochemical, Power Engineering, etc.
- ▶ Compressed Air Consumption Measurement.
- ▶ Determination of Gas Leakage / Leakage Rate.
- ▶ Gas Consumption Measurement of a Single Machine / Points of use
- ▶ Process Gas Measurement, such as Nitrogen, Carbon Dioxide, Oxygen, etc
- ▶ Nitrogen Generators



Colour graphic display for online values and sensor setting



LOCATIONS OUR Network



## Asia

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