



## ***SGM-300F - Doppler ultrasonic flowmeter***

0144

## ***Servicies***

### **After sale servicies**

Ordinary and extraordinary maintenance, installation, staff training, spare parts, calibration and calibration for measuring instruments.



## Product description

For dirty liquids with suspended solids or with air bubbles

SGM-300F is an ultrasonic doppler flow meter with wall mounting. SGM-300P is designed to measure the flow rates of liquids inside a totally full pipe. The presence of a certain quantity of air bubbles or solids suspended in the liquid is essential for the correct measurement of the flow rate.

The Doppler ultrasonic flowmeter can display the value of the instantaneous flow and the volume totalizer, etc.

SGM-300F is equipped with 4 ÷ 20mA output signals for the instantaneous, pulsating flow transmission for transmission of the totalizer volume count and transmission relay.

Suitable for pipes with diameter from 40 to 4000mm.



## General Features

|                   |   |                 |                         |
|-------------------|---|-----------------|-------------------------|
| <b>Resolution</b> | 0.5 mm/s                                | <b>Accuracy</b> | $\pm 2\%$               |
| <b>Range</b>      | Flow rate range from 0.05 m/s to 12 m/s | <b>Range</b>    | Velocità di flusso da 0 |
| <b>Range</b>      | Velocità di flusso da 0                 |                 |                         |