

# 250 Series Gas Meter with Pulse Output

## Third-Party Products

From The Manufacturer of E-Mon D-Mon

### Description

The 250 series is a 4 chamber diaphragm type gas meter. Its compact size, light weight, long life, high accuracy and maintenance-free operation make it a perfect choice for retrofit or new applications. This meter is ideally suited to light commercial or larger residential use. Meters are equipped with pulse output for interfacing with interval data recorders. The 250 is for use with loads ranging from 200 to 250 CuFt/Hr. These meters can accommodate pipe sizes of 3/4" and 1". The last digits in the model numbers indicate the pipe size. The meter is shipped complete with a connection kit.

For indoor or mild weather outdoor use the meters are non-temperature compensated (NTC). For outdoor use in more extreme weather conditions you may consider ordering temperature compensated meters (TC). While the 250 series is normally used for natural gas, it can also be used to monitor many other common gases. Contact E-Mon for specification details for other gas types.



### Model Numbers

|                             |                  |
|-----------------------------|------------------|
| Non-Temperature Compensated |                  |
| 3/4"                        | GDP250NTC20LT3/4 |
| 1"                          | GDP250NTC20LT1   |
| Temperature Compensated     |                  |
| 3/4"                        | GDP250TC20LT3/4  |
| 1"                          | GDP250TC20LT1    |

### Sample of Approvals

ANSI B109.1  
Industry Canada AG-0393  
State of New York, Dept. of Public Service 97-G-1488  
Maryland PSC COMAR 20.55.07.02  
California Bureau of Weights & Measures

### Specifications

|   |                                      |
|---|--------------------------------------|
| Index:                                      | 4-digit direct read                  |
| Units:                                      | Cubic Feet                           |
| Meter Maximum Allowable Operating Pressure: | 5 psi                                |
| Hub Sizes:                                  | Sprague #1A, 20LT                    |
| Surface Treatment:                          | ASA 49 Gray polyester powder coating |
| Index Drive:                                | 2 cubic ft/revolution                |
| Case:                                       | Die cast aluminum                    |
| Accuracy:                                   | +/- 1% over entire flow range        |
| Pulse Value:                                | 1 Cubic Ft/pulse                     |

#### DISCLAIMER

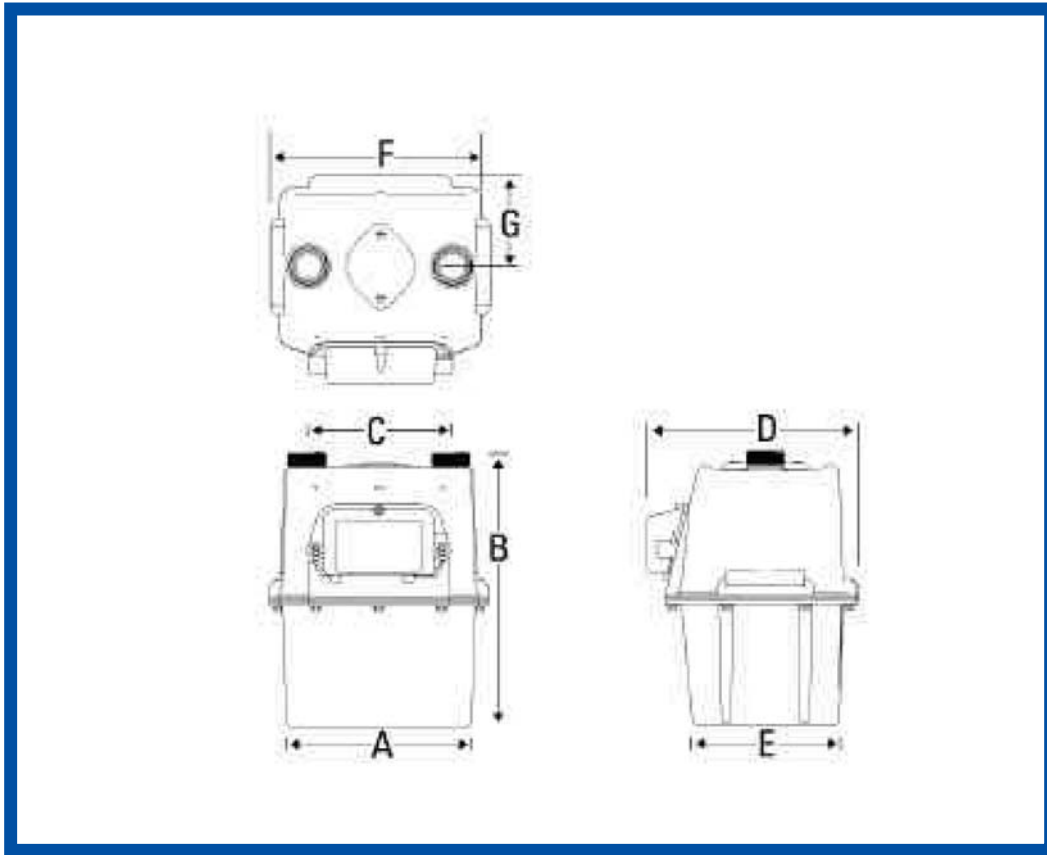
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**E-Mon**<sup>®</sup>  
Energy Monitoring Products

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### Dimensions in Inches

- A - 7.7
- B - 11.3
- C - 6.0
- D - 8.8
- E - 6.0
- F - 9.1

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