

400A Series Gas Meter with Pulse Output

Third-Party Products

From The Manufacturer of E-Mon D-Mon

Description

The 400A series meters are positive displacement gas measurement devices for loads up to 400 CuFt/hr. These meters use proven diaphragm meter technology in a three chambered design to provide accurate measurement across their flow range. Long life and low maintenance are assured by the combination of a self-lapping orbital valve and a one piece seamless diaphragm.

Compact design and light weight make these meters an excellent choice for new or retrofit applications. Typical use is in small to medium commercial and industrial applications. Each meter is shipped with a connection kit. These meters are available in 1", 1.5" and 1.25" sizes.

The 400A series meters are suitable for indoor and outdoor installation. For indoor or mild weather outdoors use the non-temperature compensated meter (NTC) (standard configuration). For outdoor use in more extreme weather conditions consider ordering temperature compensating meters (TC).

Sample of Approvals

ANSI B109.1

Industry Canada AG-0393

State of New York, Dept. of Public Service 91-G-0507, 96-G-0885



Model Numbers

Non-Temperature Compensated
1" GCP400ANTC30LT1
1.25" GCP400ANTC30LT125
1.5" GCP400ANTC45LT15

Temperature Compensated
1" GCP400ATC30LT1
1.25" GCP400ATC30LT125
1.5" GCP400ATC45LTT15

Specifications

Index:	4-digit direct read
Units:	Cubic Feet
Meter Maximum Allowable Operating Pressure:	10 psi
Hub Size:	30LT
Surface Treatment:	ASA 49 Gray paint
Index Drive:	2 cubic ft/revolution
Case:	Alluminum
Accuracy:	+/- 1% over full range
Pulse Value:	1 Cubic Ft/pulse

DISCLAIMER

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Energy Monitoring Products