Cubix250/MR-7

Residential Gas Meter



All the benefits of a full-size meter in a smaller package

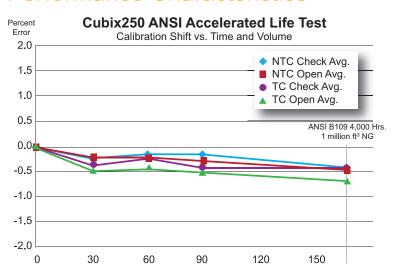
The Cubix250 gas meter delivers accurate, reliable measurement in a smaller, lighter package. Cubix is the economical alternative for companies seeking a value price while maintaining comparable performance.

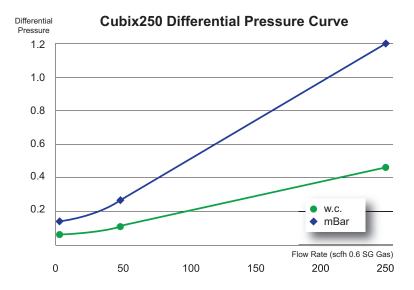
Cubix is based on a Sensus international meter design with more than ten million units currently in service throughout Europe and Asia. Built to meet the operational requirements of North America, the smaller size offers greater efficiency in handling and warehousing, while the lighter weight makes it easier to transport and install. Best of all, the Cubix250 features the same ferrule, connection and index options available on our widely-used R-275 meter. This allows customers to easily swap Cubix into existing meter sets and seamlessly interface with FlexNet™ or other Advanced Meter Infrastructure (AMI) systems.

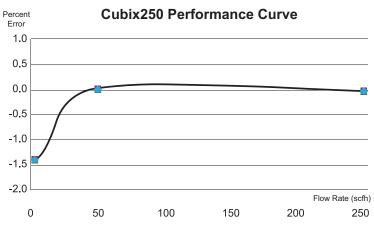




Performance Characteristics







^{© 2010} Sensus USA Inc. FlexNet is a trademark of Sensus.

Specifications

Dimensio	ns in.	cm.
Height (A	A) 11.5	29.25
Width (E	3) 9.2	23.50
Depth (0	C) 8.25	20.96
Ferrule ([0) 6.0	15.24



		В
Line Pressure	Natural Gas ^a scfh (m ³ /hr)	Propane ^b scfh (m³/hr)
7" w.c.	250 (7)	-
11" w.c.	-	155 (5)
2 psig	265 (7)	170 (5)
5 psig	290 (8)	200 (6)
Rev/ft ³	16	
m³/cycle	0.0018	
Weight	8.5 Lbs.	
Compliance Stand.	ANSI B109.1	
Connections	10 Lt, 20 Lt, 30 Lt, 1-1/4" NPT, #2 SPG	
MAOP	5 psig standard 10 psig optional	
Temperature Rating	-30° F to +150° F -34.4° C to +65.5° C	
Temp. Compensation	-20° F to +120° F -28.9° C to +48.9° C	
Body	Aluminum	
Finish	Grey powder coat	
Ferrules	Malleable iron	
Internal Components	Corrosion-resistant	
Diaphragm	Reinforced Buna-N	
Index Options	Direct (imperial/metric) Circular (imperial)	
Output Drive	Imperial 2 ft ³ /rev. Metric 0.05 m ³ /rev.	
AMR Compatible	Yes	

^a Capacities shown are maximum, based on 0.6 specific gravity gas measured at 7" w.c. base pressure, 1/2" w.c. differential AP=14.48 psia, BP=14.73 psia, T=60^OF

^b Capacities shown are maximum, based on 1.53 specific gravity gas measured at 11" w.c. base pressure, 1/2" w.c. differential AP=14.48 psia, BP=14.88 psia, T=60°F

