

This reading is 0184291 SCF

if you bill in hundreds CCF your reading would be
01842

if you bill in thousands MCF your reading would be
0184

TRI-STATE METER & REGULATOR SERVICE
901-363-0377, 800-365-1987

If you have a direct reading meter and the meter reads in MCF but you bill in CCF you need to multiply your reading by 10. using the #s above 0184 *10 to bill in CCF billing would be 01840

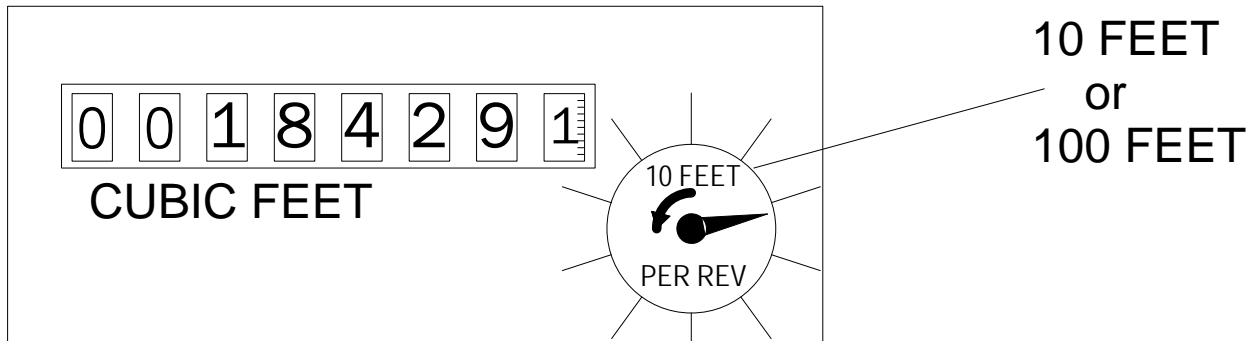
If your meter reads in CCF and you Bill in MCF you Drop the last digit using the #s above 01842 you drop the 2 your bill would be 0184

TRI-STATE METER & REGULATOR SERVICE

901-363-0377, 800-365-1987

THOUSANDS
HUNDREDS
TENS
ONES

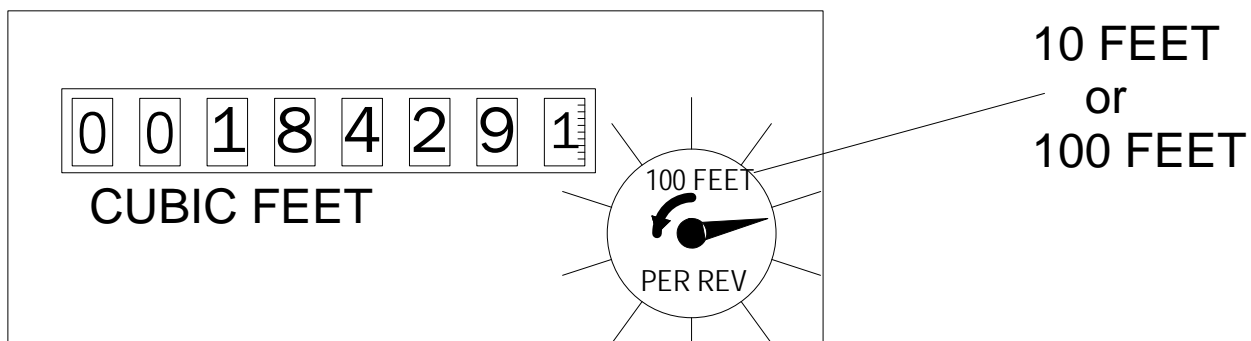
FOR 10 FOOT DRIVE



This index would be mounted on a 10 foot drive meter as indicated by the 10 on the sweep hand. This reading is 0184291 SCF if you bill in hundreds CCF your reading would be 01842 if you bill in thousands MCF your reading would be 0184

THOUSANDS
HUNDREDS
TENS

FOR 100 FOOT DRIVE

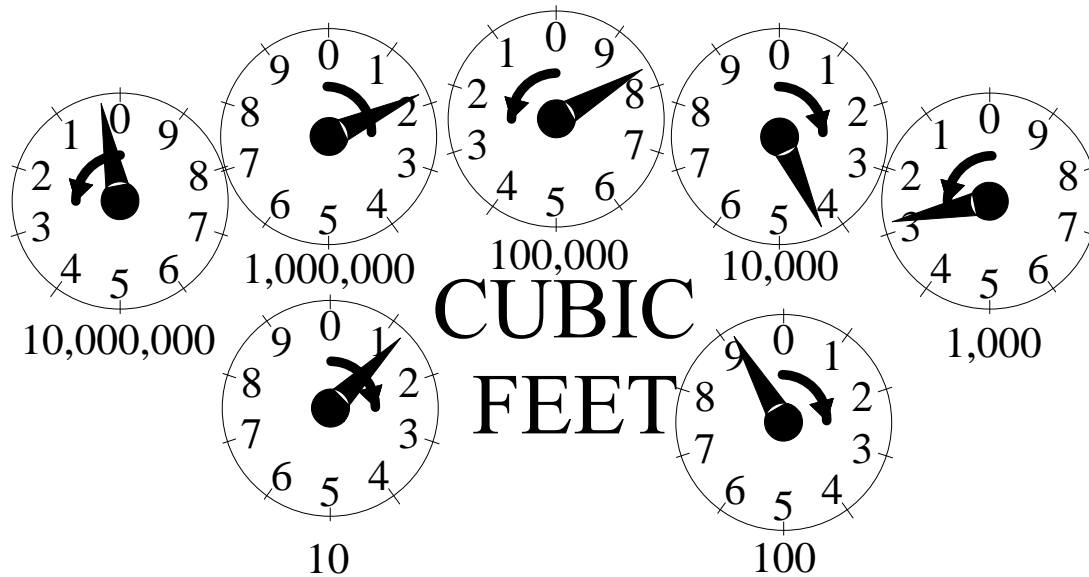


If this index is mounted on a 100 foot drive meter and has a 100 on the sweep hand.

This reading is 0184291 0 SCF

if you bill in hundreds CCF your reading would be 018429

if you bill in thousands MCF your reading would be 01842



This reading is 0184291 SCF
 if you bill in hundreds CCF your reading would be
 01842
 if you bill in thousands MCF your reading would be
 0184

TRI-STATE METER & REGULATOR SERVICE
 901-363-0377, 800-365-1987

If you have a direct reading meter and the meter reads in MCF but you bill in CCF you need to multiply your reading by 10. using the #s above 0184 *10 to bill in CCF billing would be 01840

If your meter reads in CCF and you Bill in MCF you Drop the last digit using the #s above 01842 you drop the 2 your bill would be 0184

ACCESSORY UNIT

Totalization of the volume is performed by a magnetically coupled gear reduction unit referred to as the Series 3 Accessory Unit. These units are permanently lubricated for long life and maintenance-free operation. They register displaced volume in actual cubic feet (ACF) or actual cubic meters (m³). The Series 3 Accessory Unit is isolated from the pressure vessel and is not pressurized. This modular design allows interchangeability of Accessory Units on Series B meter bodies of the same size.

Counter (CTR) Version

The Series 3 CTR units register volume in actual cubic feet (ACF) or actual cubic meters (m³) on an 8 digit odometer. The Series 3 CTR cover is molded of optical quality Lexan[®] with a quad ring seal. The cover's smooth cylindrical design easily sheds rain and resists accumulations of snow, ice and dirt.

NOTE: Reference the "Reading the Odometer" section for instructions on reading the Series 3 Accessory Unit.

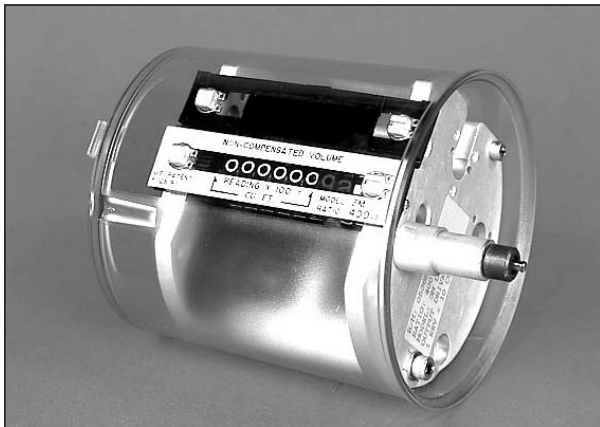


Figure 2 - Series 3 Accessories do not require oil. (CTR Version shown)

The 8C through 11M odometers with Imperial units of measure (actual cubic feet) have five exposed digits. As an industry standard, the first digit on the left of the odometer is typically concealed with an opaque mask. Translucent masks are normally specified to cover the two right-most digits. For the 16M through 56M odometers with Imperial units, six digits are exposed. Again, the first digit on the left of the odometer is typically concealed with an opaque mask while only the right-most digit is covered with a translucent mask. The odometers for 8C and 16M meters are shown in Figure 3.

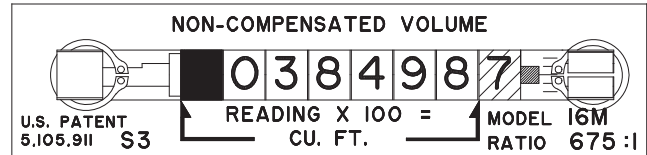
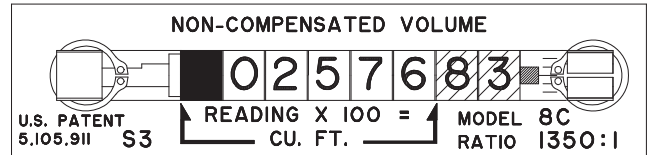


Figure 3 - Non-Compensated Series 3 Imperial unit odometer for 8C (Top) and 16M (Bottom).

Counter with Instrument Drive (CD) Version

The Counter with Instrument Drive (CD) unit uses the CTR assembly above, with a specially designed Lexan[®] cover and an Instrument Drive support assembly. The Instrument Drive (ID) support is mechanically linked to the gear reduction of the CTR unit and rotates the instrument 'drive dog' at the ID output. One revolution of the instrument drive dog represents a specific displaced volume measured by the meter, depending upon meter size. Refer to Table 1 for Instrument Drive Rates for that particular meter size.

Lexan[®] is a registered trademark of the General Electric Company.

	Meter Size	Volume/Revolution
Imperial	8C thru 11M	10 cu. ft./rev.
	16M thru 56M	100 cu. ft./rev.
Metric	8C thru 3M	0,1 m ³ /rev.
	5M thru 38M	1,0 m ³ /rev.
	56M	10,0 m ³ /rev.

Table 1 - Instrument Drive Rates for Series 3 Counter with Instrument Drive (CD) accessories.

The instrument mounting section of the Instrument Drive (ID) housing can be easily rotated 90° when changing the meter from Top to Side inlet or vice versa. (Refer to "ACCESSORY UNIT REMOVAL & CONVERSION PROCEDURES, Side Inlet to Top Inlet Conversion".) A cover plate on the Instrument Drive support housing allows access to the bevel gears for a change of rotation of the drive dog - from clockwise to counterclockwise rotation or vice versa. (Refer to "ACCESSORY UNIT REMOVAL & CONVERSION PROCEDURES, Changing the Rotational Direction).