

## **Description**

Provides continuous digital totalized readings. The device is non-resettable. The gasketed viewing glass display contains 6 digits and can be configured to display any standard engineering unit (i.e.; U.S. gallons, Imp. gallons, pounds, liters). A large sweep hand is located in the center of the register, which is mounted to the meter case using two screws.

#### Mounts to

Meter Type	Size	Meter Materials			
Nutating Disc	1" - 2 ½"	Teflon® Coated Cast Iron			
	0.75", 2", 2.5", 3", 4"	Bronze			
Oscillating Pist	on 1" or 2"	Stainless Steel			

# **Technical Information Functional Specifications**

Registration	U.S. gallons, Imp. gallons, pounds,		
	liters, etc.		
Value per Rev	See Table 1		
Operation	Mechanical drive/Magnetic drive		
	(3/4" Bronze)		
	Magnetically activated reed switch		
Reed Switch	Resistive: 3 Watts DC, 0.5 Amp,		
	250 VDC Max, SPDT		
Reed Switch Rate	10 pulses per sweep hand rev		
Display Outputs	Digital Non-resettable Total with		
	sweep hand		
Display Digits	6		
Temperature	Use vertical extension if		
	liquid > 250° F (121° C)		



R-15B Mechanical Totalizing Register

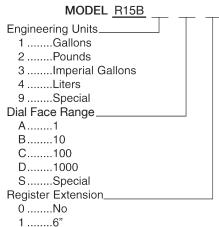
#### **Physical Specifications**

Materials of Construction				
Case	Polymer			
Hinged Lid	Polymer			
Gearing	Polymer			
Shafts	Phosphor Bronze			
Number Wheels	Polymer			
Pointer	Polymer			
Dial	Stainless Steel			
Adapter	Polymer			
Mounting Position	Top/Horizontal; Either 180° position			

## **Standard Dial Units**

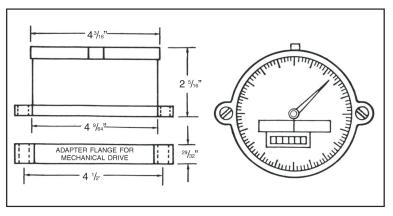
	Sweep Hand Value Per Revolution									
	Gallons		Pounds		Imp. Gallons		Liters			
Meter										
Size	10	100	100	1000	10	100	10	100	1000	
3/4"	х		х		х		Х			
1"	х		х		х		х			
1 1/4"	х		х		х			Х		
1 ½"	х		х		х			Х		
2"		Х		Х	х	Х			Х	
2 ½"		х		х	х	х			х	

# **Ordering Information**



2 ......12"

## **Dimensions** (inch)



Venture MEASUREMENT

NIR-15B Rev. B
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