

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 1/2"	Teflon® Coated Cast Iron
	0.75", 2", 2.5", 3", 4"	Bronze
Oscillating Piston	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

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

Ordering Information

MODEL R15B

Engineering Units _____

1Gallons

2Pounds

3Imperial Gallons

4Liters

9Special

Dial Face Range _____

A1

B10

C100

D1000

SSpecial

Register Extension _____

0No

16"

212"

Dimensions (inch)

