

Description

Provides continuous digital totalized readings. It 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, and 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
	3/4" - 2"	Bronze
Oscillating Piston	1" or 2"	Stainless Steel



Figure 1. R-15A Mechanical Totalizing Register

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)
Display Outputs	Digital Non-resettable Total with sweep hand
Display digits	6
Temperature	Use vertical extension if liquid > 250° F (121° C)

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
2 1/2"		x		x		x			x

Table 1

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; Any 90° position

Ordering Information

MODEL 1 5 A

Engineering Units	
1	.....Gallons
2	.....Pounds
3	.....Imperial Gallons
4	.....Liters
9	.....Special
Unit Value	
A	.....1
B	.....10
C	.....100
D	.....1000
S	.....Special
Register Extension	
0	.....No
1	.....6"
2	.....12"

Dimensions (inch)

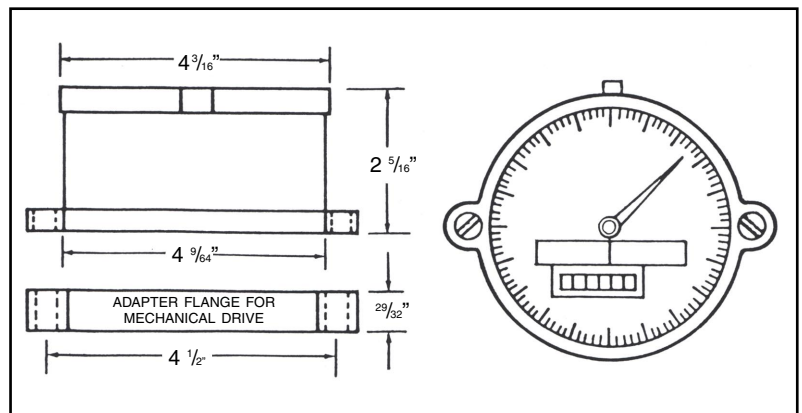


Figure 2