

R-15A Mechanical Totalizing Register

Description

Provides continuous digital totalized readings. The device is a non-resettable totalizer. 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 ½"	Epoxy Coated Cast Iron			
	1", 2", 2.5", 3", 4"	Bronze			
Oscillating Pist	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)
Display Outputs	Digital Non-resettable Total with sweep hand
Display digits	6
Temperature	Use vertical extension if liquid > 250° F (121° C)

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			



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Standard Dial Units

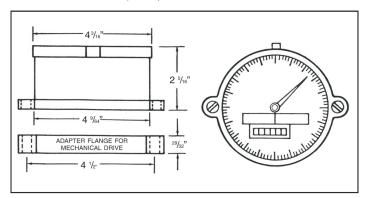
	Sweep Hand Value Per Revolution										
	Gal	Gallons Pounds		Imp. Gallons		Liters					
Meter											
Size	10	100	100	1000	10	100	10	100	1000		
3/4"	Х		Х		х		х				
1"	Х		Х		х		х				
1 1/4"	Х		Х		х			Х			
1 ½"	Х		Х		х			Х			
2"		х		Х		х			Х		
2 ½"		х		х		Х			х		

Ordering Information

MODEL R15A Engineering Units_ 1Gallons 2Pounds 3Imperial Gallons 4Liters 9Special Dial Face Range **A**.....1 **B**.....10 **C**.....100 **D**.....1000 S.....Special Register Extension **0**No

16" **2**12"

Dimensions (inch)





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