



Achievers



# ACCURATE SOLUTIONS FOR FLOW MEASUREMENT

- INDUSTRY LEADER
- OVER 5 YEARS OF EXPERIENCE
- EFFICIENT AND DURABLE PRODUCTS
- WIDE RANGE OF SELECTION



## CE - 113

# ACHIEVERS HIGH ACCURACY FLOW METER

Achievers CE-113 Pd Flow Meters are the types of flowmeters which are suitable for measurement of viscous liquid flows. These are also considered ideal for applications which require the use of a simple mechanical meter system. In general, a positive displacement flow meter consists of a chamber or cavity which restricts the flow. A rotating or reciprocating mechanical device is located inside the chamber to generate fixed-volume discrete parcels from the flowing liquid. Via PD meter units, liquids get separated into exactly calculated increments which are then further counted by a connecting register.

## Features

- Robust Positive Displacement Mechanical Design
- Excellent Choice For Custody Transfer
- Low pressure loss, long service life
- Calibrator adjustable to 0.2% custody accuracy
- Long Life with least maintenance
- Trolley Mounted Meter Available ( Optional)
- No metal-to-metal contact within the measuring chamber;
- Light and compact design;
- Max pressure 10 bar (LPG 19 bar)
- All units offered with inbuilt air eliminator and strainer except only pulser unit
- Max temperature 80°C
- Sizes range from 40mm to 150mm
- Wide range of accessories inc. valves, air elimination & counters, Setstop counter, ticket printer, pulse output
- Materials: aluminium, S/S body, Viton seal, register



**METER WITH PULSER**



**METER WITH MECHANICAL REGISTER**



**MECHANICAL REGISTER WITH PULSER**



**MECHANICAL REGISTER WITH PRINTER**

**Technical Details**

Model	CE-113-40	CE-113-50	CE-113-80	CE-113-100
Size	40mm / 1-1/2"	50mm / 2"	80mm / 3"	100mm / 4"
Flow Range	25-250L/min	38-380L/min	75-750L/min	130-1300L/min
Volume per Revolution	0.309L	0.681L	1.839L	5.102L
Working Temperature	-40°C~71°C			
Max Pressure	10bar/150PSI			
Accuracy	±0.2%			
Repeatability	≤0.05%			
Measurement	Litre			

**CONTACT US**



A/29 - Bhagirath Estate,  
Nr. Gulab Nagar, Amraiwadi  
Ahmedabad, INDIA- 380026



+91-9824970261  
+91-9574992851

**Some of Our Clients**

