

# APOLLO COLD WATER METERS

The accurate, robust meter



[www.apollometers.com](http://www.apollometers.com)



**APOLLO**

# APOLLO WATER METERS



15mm (1/2")

Conforming to ISO 4064 - CLASS A & B

## APOLLO SINGLE-JET METER

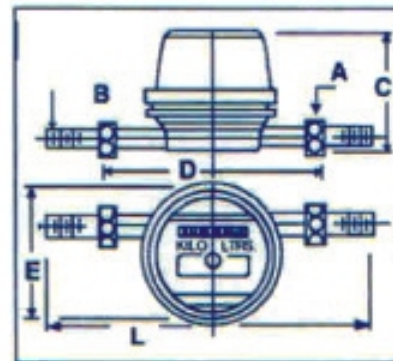
The Apollo Single Jet Water Meter with a dry dial register. It operates on the Velocity Principle in which water enters the measuring chamber through inlet and drives the inner rotor. The movement is transmitted via a gear - train and magnetic coupling to the vacuum sealed register which records the reading.

### FEATURES

- Accurate reading, Low headloss
- Tamper - resistant Construction
- Magnetic drive is allowing the turbine to be the only moving part in contact with water
- The Magnetic drive is unaffected by external magnetic interference
- Leakproof.
- Every Apollo meter is individually tested over its flow range before despatch.

**Installation :** Meter can be installed easily in an existing line, with the help of tailpipe and union nut. The Performance of the meter is improved and extended life is possible, if it is installed as per ISO 4064

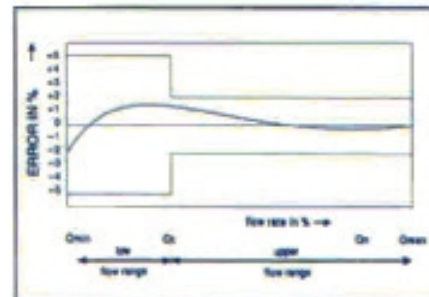
### DIMENSIONS (MM)



### PERFORMANCE (to ISO 4064 / Class A & B )

	Accuracy	Class A	Class B
Starts Registration at l/h	-	16	14
Lower Limit of flow, Q <sub>min</sub> (l/h)	±5%	60	30
Transitional flow l/h	±2%	150	120
Nominal flow Q <sub>n</sub> (l/h)	±2%	1500	1500
Maximum flow Q <sub>max</sub> (l/h)	±2%	3000	3000
Test Presser - Mpa	2		

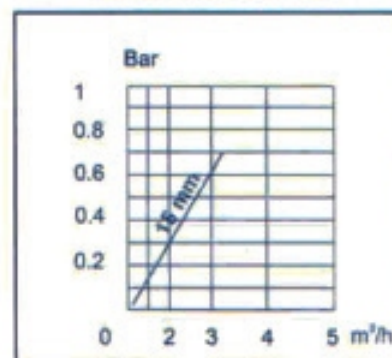
### ACCURACY CURVE



### DIMENSIONS

Description	15mm
Meter threads (A)	3/4" BSP
End connection threads (B)	1/2" BSP
Length of meter with couplings (L)	250mm
Length of meter without coupling (D)	110mm
Height (C)	72mm
Width (E)	72mm

### HEAD LOSS CURVE



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The Company's policy is one of continuous improvement and the right is reserved to modify the specifications without notice