



# Series 7100 : Tanker Unloading System

For Unloading Tanker loads of Diesel / Petrol / Kerosene / Solvents

## Specifications



<b>Flow Capacity</b>	400 LPH max.
<b>Accuracy</b>	Better than 0.5% of reading
<b>Flow Meter Type</b>	Positive Displacement Rotary Piston
<b>Air Separator</b>	Float actuated mechanism 1/2" air release port.
<b>Control Valve</b>	Diaphragm operated electrically actuated
<b>Level Switch</b>	Float level switch for air separator level sensor.
<b>Display</b>	8 2 LCD back light display. Current total 999999.9 litres resettable Cumulative total 999999.9 litres non resettable Flow rate 999.9 LPM
<b>Area Clarification</b>	Suitable for Gr IIA & Gr IIB hazardous area certified by CMRI Dhanbad.
<b>Power Supply</b>	AC 230V 50 Hz mains supply
<b>Mounting</b>	Fabricated Mounting Frame with grouting facility.

## Introduction

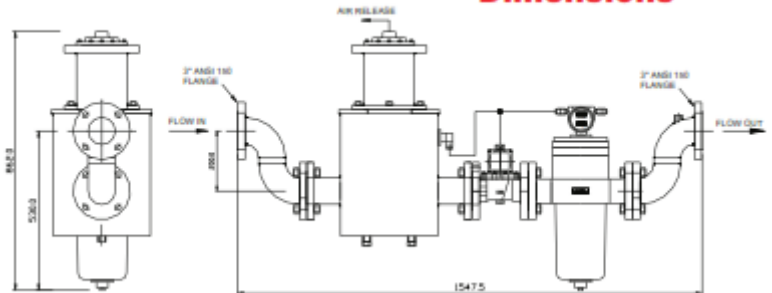
The series 7100 System is specially designed for accurate measurement of liquid fuels and solvents during unloading from tankers. Accurate measurement of fluid is the only solution for cross checking the dip-rod measurement standard on tankers.

The system offers excellent protection against pilferage and short supply normally encountered in this application.

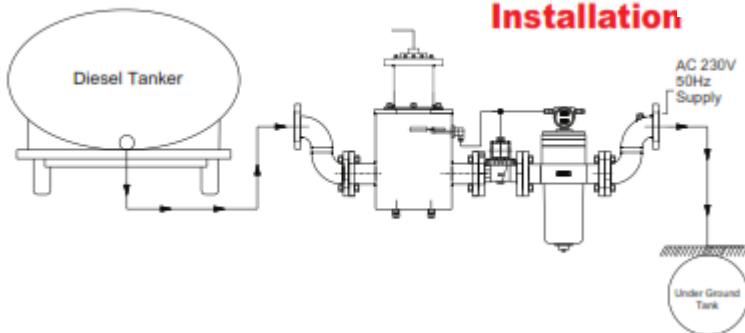
## Features

- High accuracy positive displacement flow meter.
- High capacity air separator.
- Control valve for ensuring 100% air elimination.
- Construction ensures system is full of liquid at all times.
- High capacity float actuated air release mechanism.
- LCD Dot matrix back light display for easy readability.
- Weather-proof and flame proof electrical fittings.
- RS485 Serial – output for PLC optional.

## Dimensions



## Installation



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