



Series 7100 : Tanker Unloading System

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



Specifications

Flow Capacity	: 400 LPH max.
Accuracy	: Better than 0.5% of reading
Flow Meter Type	: Positive Displacement Rotary Piston
Air Separator	: Float actuated mechanism ½" air release port.
Control Valve	: Diaphragm operated electrically actuated
Level Switch	: Float level switch for air separator level sensor.
Display	: 8x2 LCD dot matrix display. Current total 999999.9 litres resetable Cummulative total 999999.9 litres non resetable Flow rate 999.9 LPM
Area Clarification	: Suitable for Gr IIA & Gr IIB hazardous area certified by CMRI Dhanbad.
Power Supply	: AC 230V 50 Hz mains supply
Mounting	: Fabricated Mounting Frame with grouting facility.

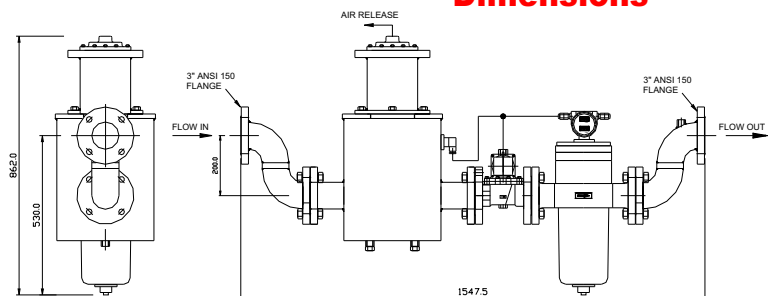
Introduction

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.

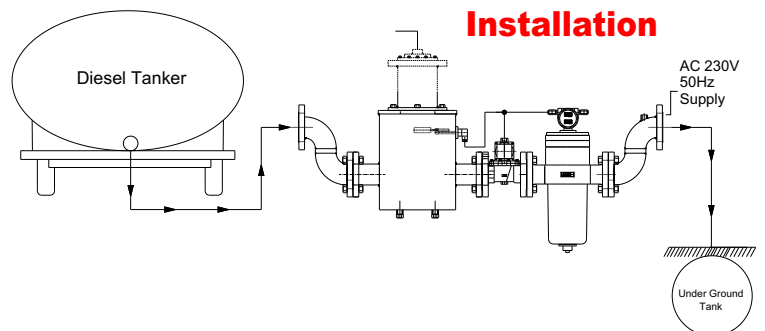
Features

- High accuracy positive displacement flowmeter.
- 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.
- RS 485 Serial – output for PLC optional.

Dimensions



Installation



Fluidyne Control Systems (P) Ltd.

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