



FuelLog : PC Compatible Flow Measurement System

For Fuels/ Solvents / Water / Chemicals / Industrial Liquids

Introduction

FuelLog is an innovative combinations of precision flow measurement technology with state of the art electronic serial communication transmitter and software utility compatible with all PCs. It provides real time data logging directly on the PC with the added benefit of automatic generation of daily and monthly usage reports making all display based flow meter technology completely obsolete. Networking of multiple Flowmeters with one single PC actually reduces installation cost compared to standard Flowmeters while providing unparalleled reliability, accuracy and ease of use.

Features

- No manual logging
- Direct PC interface
- RS485 Serial Com up to 1KM distance
- One PC to 32 Flowmeters network
- PC software utility provided
- Day / Month / Year wise usage reports in Excel
- Local Display optional
- MODBUS RTU output optional
- Direct Interface to PLCs & SCADA Systems

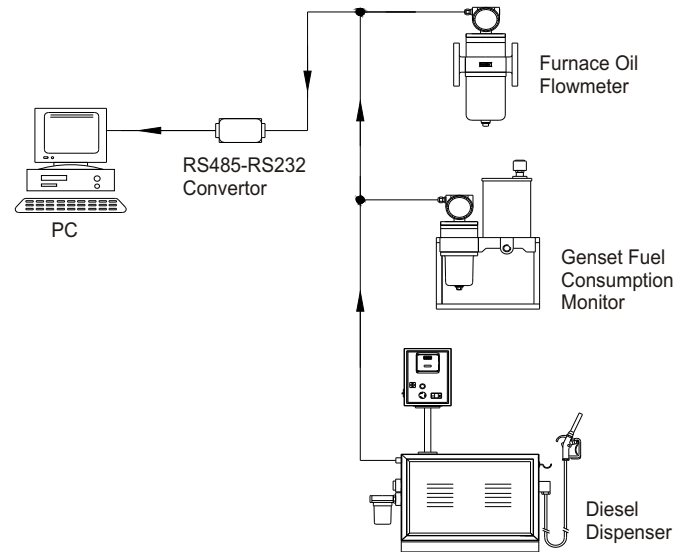
Typical Industrial Applications

- Tanker Unloading
- Genset Fuel Consumption
- Boiler / Furnace Fuel consumption
- Vehicle / Forklift refueling
- Lube Oil / Solvent issues
- Test cell Fuel Consumption
- Assembly Line Fuel / Oil Dispensing
- Solvent / Chemical Transfer to reactors
- Hot Water / Row Water measurement

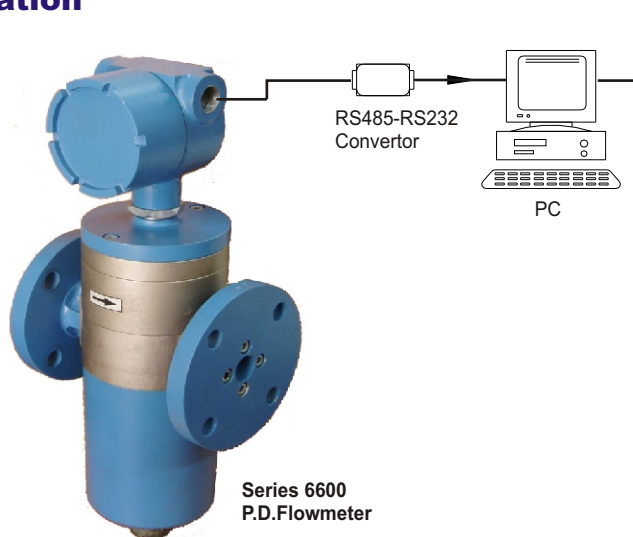
Specifications

Flowmeter Used	Fluidyne Series 6600 P. D. Flowmeters
Measurement Range	3-24000LPH
Measurement Accuracy	± 0.5% of reading
Liquid Compatibility	Fuels/Lubes/Solvent/Water/Corrosive Chemical
Serial Data Transmission	Hardware Protocol : RS485
	Software Protocol : Proprietary / MODBUS RTU
Software Utility	'FuelLog' in Visual C++
	Disc Space Occupied : 1MB
Database	MS Access
PC OS Compatibility	Window 98 to Window XP
Max. No of Meter Network	32
Report Generated	Daily / Monthly / Yearly Usage
Report Format	EXCEL

Typical Network



Installation



Fuel Consumption Report

Date			Consumption (Litres)	Closing (Litres)
1/7/2006	150.3	150.3		
2/7/2006	251.4	401.7		
3/7/2006	25.6	427.3		
4/7/2006	110.7	538		
5/7/2006	32	570		
6/7/2006	24.7	594.7		
7/7/2006	85.8	680.5		
8/7/2006	92.3	772.8		
9/7/2006	28.5	801.3		
10/7/2006	62.3	863.6		
11/7/2006	124.7	988.3		
12/7/2006	55	1043.3		



Fluidyne Control Systems (P) Ltd.

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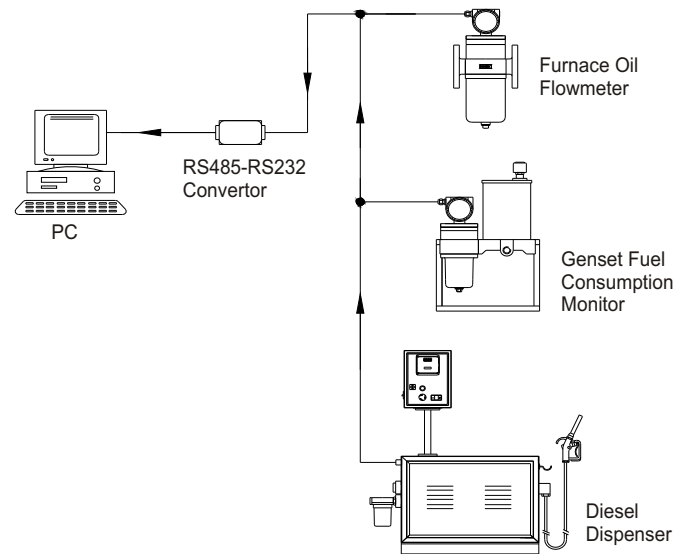
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- Solvent / Chemical Transfer to reactors
- Hot water / Raw water measurement

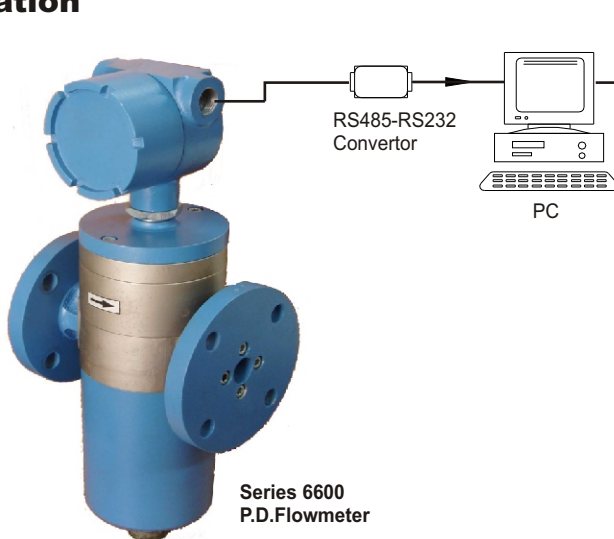
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