



Series 6601 : P. D. Flow Transmitters

For Automation with PLCs / SCADA Systems / Industrial PC



Specifications

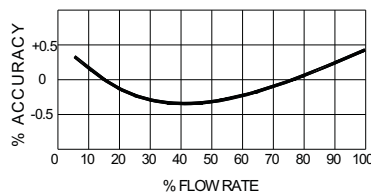
Size	: DN 06 / 15 / 20 / 25 / 40 / 50 / 80
Flow Range	: 0.6 - 24000 LPH
Accuracy	: $\pm 0.5\%$ of reading
Repeatability	: $\pm 0.1\%$ of reading
Operating Pressure	: 10 Kg / cm ² Max.
Operating Temperature	: 150°C
Filter Mesh Size	: 150 micron SS Mesh Reusable Type
Analogue Output	: 4 - 20 mA
Frequency Output	: a) 10 Pulse / Litre b) 1 Pulse / Litre
Serial Data Output	: RS485 / MODBUS RTU / ASCII
Power Supply	: a) AC 230V 50 Hz b) 24V DC

Introduction

Fluidyne Flow Transmitters provide ideal flow measurement solution when precision flow sensors are required to be interfaced with Industrial control and automation systems. A choice of analogue, frequency and serial data outputs provides all the variety required for any application in the Industry.

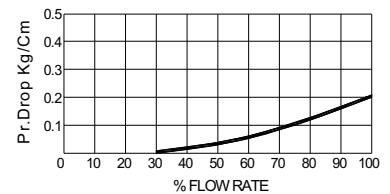
TYPICAL ACCURACY CHARACTERISTICS

Test Fluid : Diesel



TYPICAL PRES. DROP CHARACTERISTICS

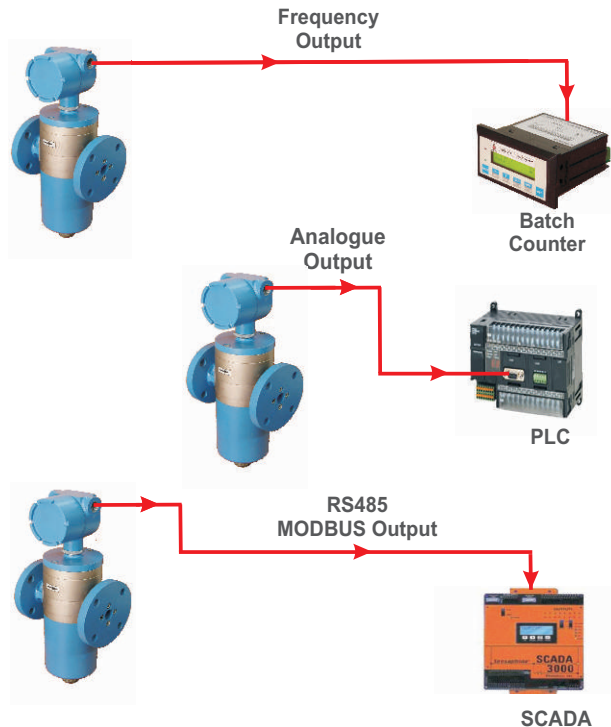
Test Fluid : Diesel



Features

- Precision Positive Displacement Flow Sensor
- Wide operating flow range
- Guaranteed accuracy of $\pm 0.5\%$ of reading.
- Low Pressure drop allows gravity head operation
- Max. operating temp 150°C
- Flame proof and Weather proof Transmitter Enclosure
- Built in high capacity wire mesh filter
- Calibrated Pulse Output
- 4-20mA Analogue Output
- RS485 / MODBUS Serial Data Output
- Stainless Steel & Plastic builds to suit corrosive liquids

Applications



Size Vs Flowrange Table

Flowmeter Size NB	Operating Flow Range LPH
Dn06	3-60
DN15	60-600
DN20	150-1500
DN25	240-2400
DN40	600-6000
DN50	1200-12000
DN80	2400-24000

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