



Series 6600 : P. D. Flowmeters

For Fuels / Solvents / Chemicals / Lube Oils.



Specifications

Size	DN 06 / 15 / 20 / 25 / 40 / 50 / 80
Flow Accuracy	0.6 - 24000 LPH
Accuracy	± 0.5% of reading
Repeatability	± 0.1% of reading
Operating Pressure	10 Kg / Cm ² Max.
Operating Temperature	150° C
Filter Mesh Size	150 Micron SS Mesh Reusable Type
Read Out Option	a) Self Powered Totaliser b) Rate Indicator Totaliser c) Rate Indicator Totaliser + 4 - 20 mA output
End Connections	Flange : ANSI / BS / DIN Screw : BSP / NPT Female Threads
Material of construction	Wetted Parts : Aluminium / SS 316 / PVC Piston : PEEK / PVC Seals : BUNA N / Viton / EPDM / Teflon

Introduction

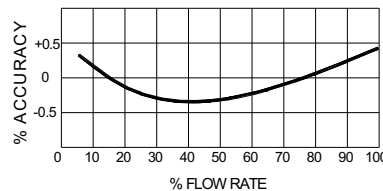
The Fluidyne Positive Displacement Flowmeters are based on the time tested Oscillating Piston design. A single moving component in the assembly ensures extremely reliable operation for long period of operation. Use of state of the art solid state magnetic sensor, ultra low powered electronic sensor provides for all the simplicity of a mechanical P.D. Flowmeter and the reliability of electronic sensing and read outs.

Features

- Wide operating flow range of 0.6 to 24000 LPH
- Guaranteed accuracy of +/- 0.5% of reading
- Low pressure drop allows gravity head operation.
- Operation at maximum 150 C temperature possible.
- Self powered electronics ensures fit and forget operation.
- Choice of weatherproof and flameproof electronic enclosures.
- Built in high capacity reusable wire mesh filter.
- S.S. and Plastics builds to suit corrosive liquids.

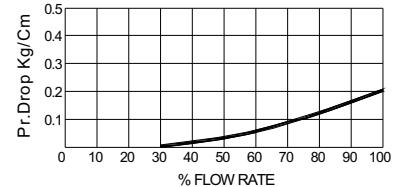
TYPICAL ACCURACY CHARACTERISTICS

Test Fluid : Diesel



TYPICAL PRES. DROP CHARACTERISTICS

Test Fluid : Diesel



Applications

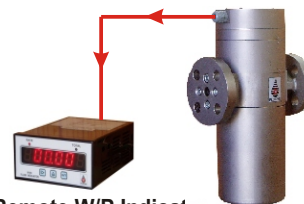
Meter + Integral W/P Indicator



Meter + Integral FLP Indicator



Meter + W/P Pulse Transmitter



Remote W/P Indicator
Rate + Totaliser

Meter + FLP Pulse Transmitter



Remote W/P Indicator
Rate + Totaliser
+ 20 mA Analog Output



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