



Series 6600 : P. D. Flowmeters

For Fuels / Solvents / Chemicals / Lube Oils.

Specifications



Size	: DN 06 / 15 / 20 / 25 / 40 / 50 / 80
Flow Range	: 3.0 - 24000 LPH
Accuracy	: $\pm 0.5\%$ of reading
Repeatability	: $\pm 0.1\%$ of reading
Operating Pressure	: 10 Kg / cm Max.
Operating Temperature	: 150° C
Filter Mesh Size	: 150 micron SS Mesh Reusable Type
Display	: With (Integral) or, Without
Read Out Option	a) Self Powered Totaliser b) Rate Indicator Totaliser c) Rate Indicator Totaliser + 420 mA output d) Rate Indicator Totaliser + RS485 Serial Output
Output	: 4 to 20 mA
Flange	: ANSI / BS / DIN
End Connections	: Screw : BSP / NPT Female Threads Wetted Parts : Aluminium / SS 316 / PVC
Material of construction	: Piston : PEEK / PVC Seals : BUNA N / Viton / EPDM / Teflon

Introduction

These Positive Displacement Flow meters 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. Flow meter and the reliability of electronic sensing and read outs

Features

- Wide operating flow range of 3.0 to 24000 LPH
- Guaranteed accuracy of $\pm 0.5\%$ 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 weather proof and flame proof electronic enclosures.
- Built in high capacity reusable wire mesh filter.
- S.S and Plastics builds to suit corrosive liquids.

Size Vs Flowrange Table

Flowmeter Size	Operating Flow Range
NB	LPH
DN06	3-60
DN15	60-600
DN20	150-1500
DN25	240-2400
DN40	600-6000
DN50	1200-12000
DN80	2400-24000

Continuous efforts for product development may necessitate changes in these details without notice.

Authorised Dealer



NK Instruments Pvt. Ltd.

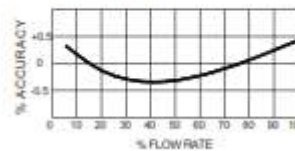
B-501/504, 5th floor, Raunak Arcade, Near THC Hospital, Gokhale Road, Naupada, Thane(W) 400602. Maharashtra INDIA
 E-Mail: sales@nkstruments.com
 Skype: nitinkelkarskye

Telefax Nos.: 91-22-25301330 / 31 / 32
 Web: http://www.nkstruments.com
 Gtalk: nkstruments2006



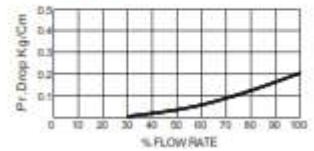
TYPICAL ACCURACY CHARACTERISTICS

Test Fluid : Diesel



TYPICAL PRES. DROP CHARACTERISTICS

Test Fluid : Diesel



Applications

