



NXL FLOW INSTRUMENTS



Turbine Flow Meter Technical Detail

- Min Velocity : 0.1m/s(liquid)
- Accuracy : +/- 0.5%
- Size : 1/8 inch to 10 inch
- Pressure Rating : PN1.6 to PN40 MPa,
Class150/300/600/900/1500
- Body Material : SS304 or 316 SS
- Rotor Material : 430 SS
- Process Connect : Flange or Threaded
or Tri Clamp Connect
- Bearing Material :Ceramic Bearing,
Tungsten-Carbide Bearing,
440C Ball Bearing
- Power Supply :24VDC or 110VAC or
220VAC
- Output Signal: 4-20mA ,Pulse
- Alarm Signal : High and Low Alarm
Output
- Communcion : Hart or RS485(Modbus)
- Display: LCD , 4-Line, Flow Rate and
Total Flow
- Unit: m3,Nm3,liter, gallon, ton(t) ,kg
- Fluid Temperature: up to 150 deg C
- With Ten Point Nonlinear Correction



Meter size/Model No	Flow Range in LPM	Pressure drop at Max Flow In Kg/Sq. Cm.
1/2" /15NB / 2215	1.9-19	0.56
3/4" /20NB / 2220	7.5-75	0.63
1" /25NB / 2225	16.6-166	0.98
1 1/2"/40NB/2240	57-570	0.91
2" /50NB /2250	133-1330	0.98
3" /75NB /2275	265-2650	0.98
4"/100NB /22100	490-4900	0.98

No 199/1,7th Main,G B Palya,Bommanahalli,Bangalore-560 068

Mobile:9341250460/8217723419,Whats App:9164542404

Email:nxlinstruments@yahoo.com/nxlinstruments@gmail.com WWW.nxlflow.in