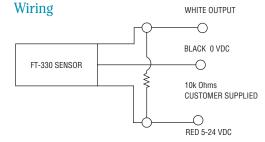
# FT-330 Series – NSF Approved Materials

- High Accuracy: ±2% of reading
- ▶ High repeatability: ±0.5% of reading
- Overmolded electronics with integral cable strain reinforcement
- Measures flow rates from .2 to 4 GPM
- Lightweight plastic design for multiple mounting positions

The FT-330 is a highly accurate and repeatable, Hall Effect turbine flow sensor designed for low flow OEM applications. This low cost, NSF Std. 61 listed flow sensor is ideal for water or beverage dispensing applications or any application with water based liquids. The 316SS shaft coupled with Delrin® bearings allows for accurate measurements during quick dispensing cycles. The sensor's standard power and output specifications make it easy to retrofit existing controllers.

## **Specifications**

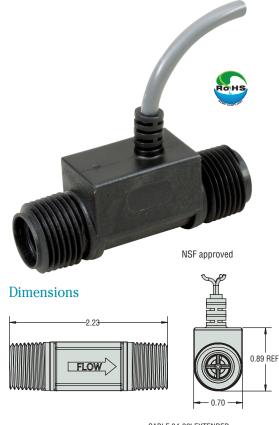
Materials						
Body	Glass Reinforced PPO (Noryl)					
Turbine	PA Composite (Nylon)					
Axle	316 Stainless Steel					
Bearings	Delrin® (Polyoxymethylyne, POM)					
Inlet/Outlet Ports	3/8" NPT Male					
Pressure						
Operating	200 PSIG					
Burst	1000 PSIG					
Operating Temperature	rating Temperature -4°F to 176°F (-20°C to 80°C)					
Viscosity	32 to 81 SSU (1.8 to 16 Centistokes)					
Recommended Filtration	< 50 Microns					
Input Power	5 to 24 VDC @ 8mA					
Output (Hz)	NPN Sinking Open Collector @ 25mA					
	Maximum leakage current 10μA					
	(5k to 30k Pull-Up Resistor Required)					
Accuracy	±2% of reading					
Repeatability	±0.5% of reading					
Electrical Connection	3 ft PVC cable #22 AWG					
Approvals	NSF Std. 61 listed, RoHS					

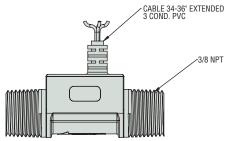


#### How To Order

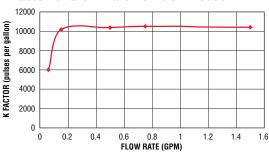
Specify Part Number based on flow rate measuring capability.

Flow Range		Frquency	Pulses Per	Pulses Per	Part Number
GPM	LPM	Out	Gallon	Liter	Part Nulliber
0.2 to 2	0.8 to 7.6	34 to 343 Hz	10,313	2724	226000 🗲
0.4 to 4	1.5 to 15	29 to 343 Hz	4,994	1319	226100 🗲





## K-factor Chart\* - Part Number 226000



 $^{\star}$  Consult factory for P/N 226100 K-factor chart

# Pressure Drop—Typical

