

Features

- Sapphire supported turbine for long durability.
- Rugged glass-fiber reinforced plastic ensures highest strength and performance.
- Wide measuring span (1:30).
- Flow proportional frequency output signal.
- Passed NSF61. NSF/ANSI 61-20142 and NSF/ANSI 372-2011.

- Technical Specifications:

Flow Range:	0.26 ... 7.9 gpm
Accuracy:	+/-1%
Nominal pressure:	145 psi
Max temperature:	158 degree F Temporary 203 degree F
Plumbing connection:	Inlet ¼ inch NPSM National Pipe Straight Mechanical Outlet ½ inch NPT National Pipe Thread taper
Pick off	Hall effect sensor
Output signal	Square wave frequency signal
Duty cycle	1:1
K-factor	1950 pulses per gallon

- Materials:

Turbine body and rotor:	PPO Noryl GFN3
Magnet:	Hard ferrite
Shaft:	Stainless steel
Axial bearing /radial bearing:	Sapphire / PEEK

- Two year warranty.



Overview

The H2O Degree PLM10100 turbine flow sensor measures flow of liquid by detecting the local velocity of the flow through the pipe.

Turbine flow sensors are compatible with H2O Degree's water meter models M54120 and M54122.

Ordering Information

Model	Description
PLM10100	Turbine flow sensor (8 gallons per minute)

Technical Specifications

