

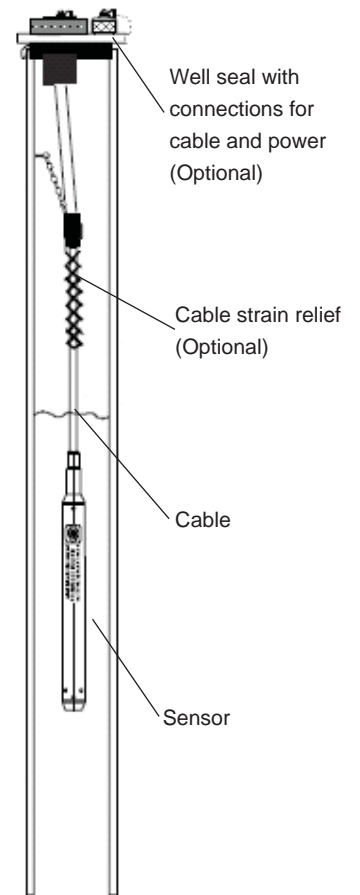


APPLICATIONS

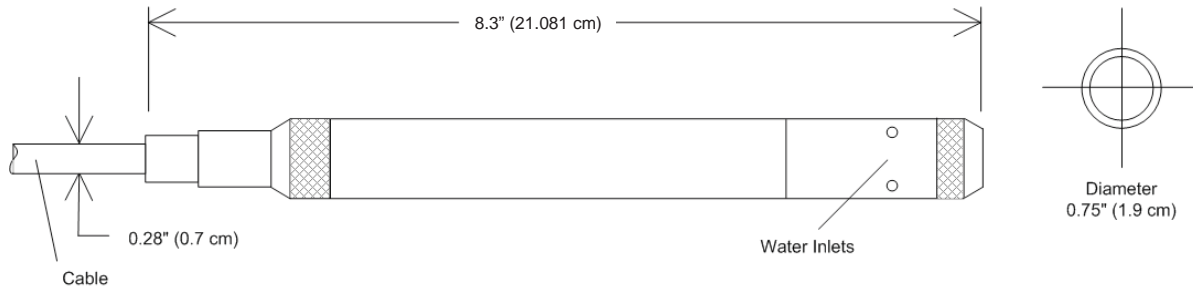
- Water Resource Monitoring
- Flood Monitoring & Alarming
- Tidal Studies
- Aquifer Resource Management
- Stream Gauging

Features

- Measures Level (FtH₂O) and Temperature (°F)
- Rugged construction
- Specially designed for WaveData® VZCOM Modem systems
 - Manage configuration and obtain data over the web
 - Powerful web-based management software
- Small diameter – 0.75”
- 316 stainless steel, fluoropolymer and PTFE construction
- Polyethylene cable
- End cone interchangeable with 1/4” NPT inlet



TYPICAL INSTALLATION



MECHANICAL

SENSOR

Body Material	316 stainless steel
Wire Seal Materials	Fluoropolymer and PTFE
Weight	0.80 lbs. (0.4 kg)
Diameter	0.75" (1.9 cm)
Length	8.3" (21.081 cm)

CABLE

OD	0.28" (0.7 cm) maximum
Weight	4 lbs. per 100 feet (1.8 kg per 30 m)

OPERATIONAL

PRESSURE

Pressure Range	80 feet deep (24 meters)
Static Accuracy	± 4 inches (10 cm) ¹
Maximum Zero Offset	± 0.25% FSO @ 20° C
Resolution	16 bit
Over Range Protection	2x

TEMPERATURE

Operating Temp. Range	
Standard	-20° C to 60° C
Extended	-40° C to 80° C

POWER

Operating Voltage	9 - 16 VDC
Over Voltage Protection	24 VDC

1 Assumed conditions are use in groundwater applications with temperature of water ranging from 45° F to 60° F, and weather systems not affected by intense barometric fluctuations from tropical storm or greater conditions.

SALES & SERVICE

8902 122nd Avenue NE
 Kirkland, WA 98033 USA
 425-822-4434
 FAX 425-822-8384 / info@inwusa.com

1-800-PRO-WELL
WWW.INWUSA.COM

