



AQUAMONIX
Measure. Monitor. Master.

MEASUREMENT SOLUTIONS

iC Pressure Hi-Lo Sensor

The Aquamonix iC Pressure Hi-Lo Sensor is a new generation capacitance device providing accurate and reliable measurement for a range of liquids such as water and hydrocarbons.

Based in a ceramic capacitance, it provides reliability, stability and accuracy, even in very harsh environments.

The iC Pressure Hi-Lo is made from stainless steel with a ceramic sensor, making a very versatile sensor for a range of applications including,

- -100 to +100kPA range
- Soil moisture (tension devices)
- Non pressure reticulation
- Transfer systems



OPERATING DATA

Model Data	Aquamonix PT05.10.10, Two Wire Version, (specify range)
Input Voltage	10-30 VDC
Output Signal	4-20mA
Insulation	100m 'Ω@50V
Protection	IP67
Certificate	CE, (Intrinsically Safe, Explosion Proof on Request)
Response Time	10ms
Pressure Range	0.5 – 50m (H2O)
Pressure Form	Gauge (G)
Gauging	-100 to +100kPa
Accuracy	+/- 0.5% F.S.
Operating Temp Range	-40 to +85 c
Sensor Diameter	25mm OD excluding cap, 50m long excluding nipple
Threaded Port	G1/4" x 10mm long
Cable Length	10m non-vented

HOW TO ORDER

Product Code	PT05.10.10
Package	1 x PT05 Sensor