IC PRESSURE SENSORS

The Aquamonix iC Pressure Sensors are a new generation capacitance device providing accurate and reliable measurement of water, suitable for even the harshest environments.

The iC Pressure PT10

The iC Pressure PT10 is made from stainless steel with a ceramic sensor making it a very versatile sensor for a range of applications including,

- Irrigation control
- Pump systems
- Filter systems
- Process water
- Raw water
- Various gauging ranges available

PT10 iC PRESSURE SENSOR

OPERATING DATA	
Model Data	iC Pressure PT10
Input Voltage	10-30 VDC
Output Signal	4-20mA
Protection	IP65
Response Time	10ms
Pressure Range	0.5 – 50m (H2O)
Pressure Form	Gauge (G)
Gauging	Standard Models 0-600kPa, 0-1000kPa, 0-1600kPa, 0-3600kPa Other ranges on request, including negative ranges

OPERATING DATA continued	
Accuracy	+/- 0.5% F.S.
Operating Temp Range Sensor Dimensions	-40 to +85 c 35mm OD excluding cap, 100m long excluding nipple
Threaded Port	G1/4" x 20mm Long

HOW TO ORDER	
Product Code	PT10.XX (specify range)
Package	1 x PT10 Sensor

THE iC PRESSURE PT05

The iC PressurePT05 is made from Stainless Steel and is IP67 rated with 10m of cable for quick installation. It is suitable for a range of applications including,

- Irrigation control
- Pump systems
- Filter systems
- Centre pivot irrigators
- Soil moisture (tension devices)

PT05 iC
PRESSURE
SENSOR

OPERATING DATA	
Model Data	iC Pressure PT05
Input Voltage	10-30 VDC
Output Signal	4-20mA
Protection	IP67
Response Time	10ms
Pressure Range	0.5 – 50m (H2O)
Pressure Form	Gauge (G)

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OPERATING DATA continued	
Gauging	Standard Models -100 to +100kPa, 0 to 600kPa, 0 to 1000kPa Other ranges on request, including negative ranges
Accuracy	+/- 0.5% F.S.
Operating Temp Range Sensor	-20 to +80 c
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.XX (specify range)
Package	1 x PT05 Sensor with 10m Cable
Product Code	PT05.10.10.LV (gauged to 10 Bar)
Package	1 x PT05 Sensor with 10m Cable