

# Field Sensors For Water Cooling, Chiller & Pumping System



## Differential Pressure Transmitter for Liquids

**Model : 988 (Make: Beck GmbH)**

### Specification :

- Differential pressure measurement between supply and return in heating systems
- Monitoring of filters, fans and compressors
- Cooling systems for heating / air conditioning
- Range: 0-2.5, 0-6, 0-10 bar (Special measuring ranges on request)
- Supply : 18 - 30 V AC/DC
- Output signal: 0-10 Volt & 4 to 20 mA
- Process connection: 2 x inner thread G1/4 Axial
- Accuracy : +/- 0.4% (typ.) / +/- 1.0 (max.)
- Protection class : IP65



## Differential Pressure Switch for Liquids

**Model : 908 (Make : Beck GmbH)**

### Specification :

- This range of differential pressure switches monitors the difference between two pressures.
- It can be used to monitor the filter, boiler, and pump condition and signal
- When the flow or pressure from this fall or rise to an alarm condition.
- For all applications where air, oil, or water is to be monitored.
- Range : 40 to 1000 mbar
- Pressure connection: Inner thread G 1/8 of Brass (CuZn40) P1+ / P2-
- Maximum operating pressure : 10 bar
- Switch type : 1 - SPDT
- Protection class : IP65

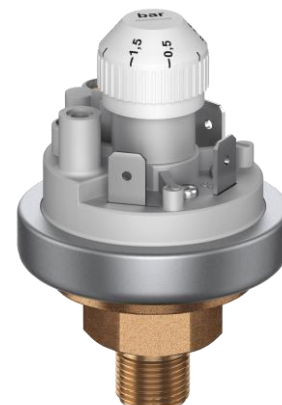


## Adjustable Pressure Switch

**Model : 901P (Make : Beck GmbH)**

### Specification :

- Pressure switches monitor your water system to electrically "start" or "stop"
- Your pump at pre-set water system pressures.
- Positive pressure range: 1 ... 6 bar
- Max. operating pressure: 25 bar
- Switch type : 1 - SPDT
- Protection class : IP65



## Pressure Transmitter

**Model : TFP-40C (Make : Trumen)**

### Specification :

- ❖ Pressure Range : 0 to 10 bar
- ❖ Output signal : 4...20 mA, 2 wire
- ❖ Operating temperature range : -20 to +85 degrees C
- ❖ Mechanical connection : G 1/4" Thread
- ❖ Protection class : IP65



## Temperature Sensor

### Specification :

- ❖ Input : RTD (Pt100/ PT1000)
- ❖ Range : -50 ... 150 Degrees C
- ❖ Output : 4...20 mA
- ❖ Length : Upto 300 mm
- ❖ OD : 6 mm
- ❖ Process connection : 1/2" BSP Thread, adjustable
- ❖ Protection class : IP65



## Digital Pressure Transmitter

**Model : DST400 (Make: Pixsys s.r.l)**

### Specification :

- ❖ Range : 0 to 10 bar
- ❖ Outputs : 2 x digital transistor PNP max 500 mA
- ❖ 1 x analog selectable 4..20 mA / 0..10 V
- ❖ Process connection: 1/4" thread
- ❖ Display : 4 Digit 1..3 decimal points
- ❖ Pressure unit selectable : Bar, Psi, mPa, kPa, inWC, mmWC
- ❖ Protection class : IP65



## Digital Temperature Transmitter

**Model : DST100 (Make : Pixsys s.r.l)**

### Specification :

- ❖ Measuring range: -50°... +150 °C
- ❖ Sensor type : PT1000
- ❖ Length : Upto 200 mm, OD: 6 mm
- ❖ Process connection : G 1/2" Fixed
- ❖ Outputs : 2x digital transistor PNP max 500 mA
- ❖ 1x analog selectable 4..20 mA / 0..10 V
- ❖ Protection class: IP65



## Water Pressure Transmitter with Display

**VPL Series (Make : Produl Oy)**

### Specification :

- ❖ Power supply : 24 VAC/VDC
- ❖ Ranges : 0...2.5 bar, 0...6 bar, 0...10 bar, 0...16 bar (selectable via jumper)
- ❖ Mounting : R 1/2"
- ❖ Output : 0...10V & 4...20 mA
- ❖ Max overpressure : 50 Bar
- ❖ Material : AISI 303 (stainless steel)
- ❖ IP protection : IP54
- ❖ With display



## Temperature Transmitter with Display

**TEAT LU-N Series (Make : Produl Oy)**

### Specification :

- ❖ Supply voltage: 24 VAC ....(15...35 VDC)
- ❖ Sensor : Pt1000 EN 60751/B
- ❖ Output : 4-20 mA, 2-Wire
- ❖ Range : -50...50, -50...150, 0...50, 0...100 °C (selectable via jumper)
- ❖ Measuring probe length : Upto 250 mm
- ❖ Dimensions : Ø 6 mm x 250 mm
- ❖ Material : AISI 316L (acid-proof steel)
- ❖ IP protection : IP54
- ❖ With display

