

WADS - 201/202/203/204 Dew Point Sensor

Higher Dew Point Causes

Corrosion in Pipes

Reduces Life Span of Pneumatic Components

Unscheduled Production Stops

Causes Pressure Drop

Failure in Pneumatic Equipments

Features

- ▶ Fast Response Time
- ▶ Measuring Range : -60°Ctd to +60°Ctd
-80°Ctd to +20°Ctd
- ▶ Accuracy $\pm 2^\circ\text{C}$ IP65 rated
- ▶ Strong contamination resistance
- ▶ Modbus RTU interface and 4-20mA current/pluse output.
- ▶ Modbus output signal are Pressure Dew Point (PDP), Relative Humidity, Temperature and Optional Integrated pressure transducer
- ▶ 4-20mA output signal are Pressure Dew Point (PDP)
- ▶ Measurement chamber as standard

Benefits

- ▶ Improves system reliability
- ▶ Reduces product contamination risks
- ▶ Reduces system maintenance
- ▶ Reduces operating and energy costs
- ▶ Reduce the risk of rust and corrosion build up
- ▶ Improve dryer reliability
- ▶ Improve filter life and performance
- ▶ Reduce the risk of bacteria, fungus and yeast build up
- ▶ Alerts you to changes in dryer performance before moisture
- ▶ Easy to install and low maintenance

Applications

- ▶ Dew point sensors are suitable for compressed air
- ▶ Can also Measure Dew Points for Argon, Carbon Dioxide, Carbon Monoxide, Helium, Hydrogen, Nitrogen, Oxygen
- ▶ Temporary or Permanent installation
- ▶ Suitable for following dryers
 - Refrigeration
 - Desiccant



LOCATIONS OUR Network



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