

Product Description

HD Series duct mount humidity transmitters provide out-standing installation savings, exceptional accuracy, long-term stability and are best in the industry for serviceability. The electronics are sealed inside the duct probe, thereby preventing failures resulting from condensation. The thin-film capacitive HS sensor elements are factory calibrated, field replace-able and never require field calibration. Field replacement of the sensor element is a snap with the patented removable sensor.

Features and Application Highlights

Sense Humidity in Harsh Environments

- Thin-film polymer capacitive sensor element recovers from 100% saturation
- Electronics are encapsulated in stainless probe to resist corrosion
- The element has an accuracy of 3%. Calibration free.

Applications

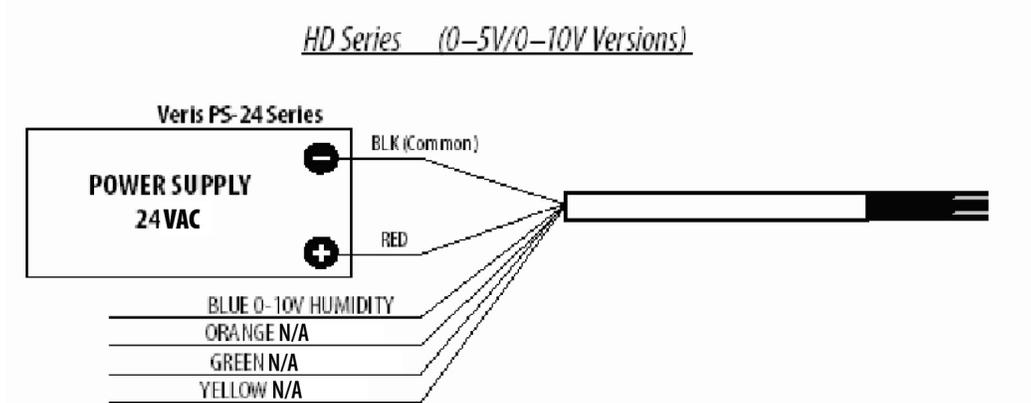
- Energy management systems
- HVAC control for improved comfort and energy savings
- Museums, schools, printing shops and other locations requiring humidity control
- Facilitate compliance with ASHRAE standards for environmental control and indoor air quality

Rugged Industrial Design

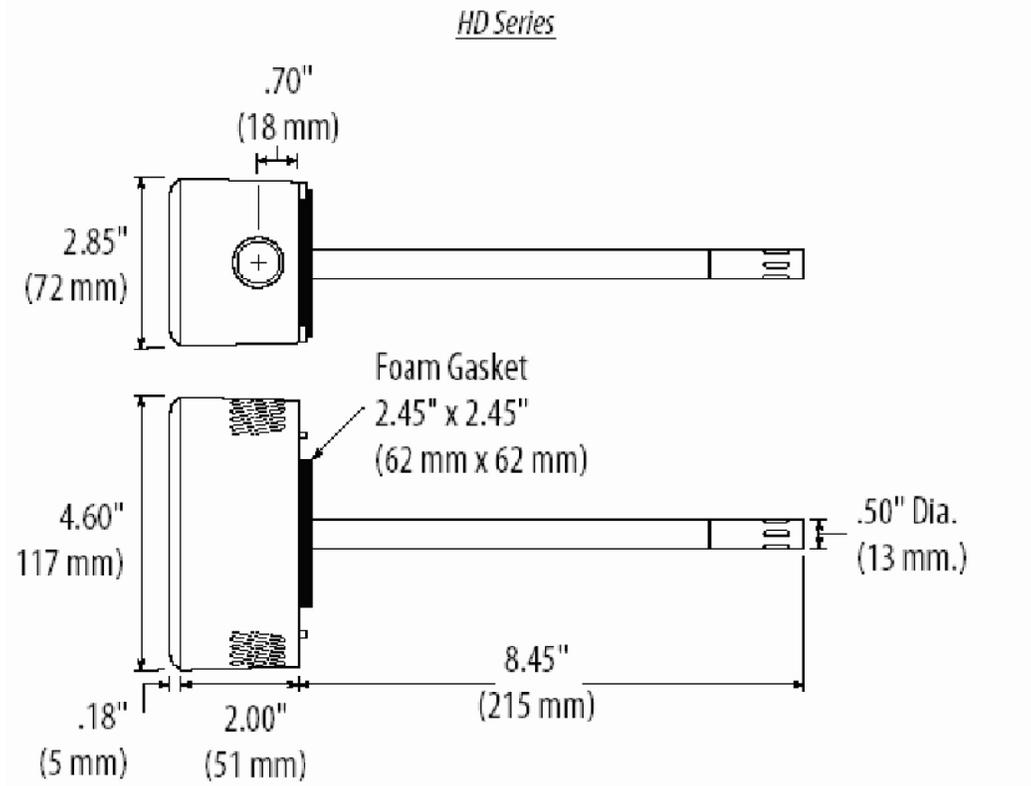
- Pendant, duct and insertion versions for application flexibility
- Duct sensor element can be serviced without disturbing conduit
- Polarity insensitive 3-wire 0-10VDC. versions... flexible systems compatibility



Device Detail



DIMENSIONAL DRAWINGS



Ordering Information

Model #	Description
L02-02-0106	Duct Mounted Humidity Sensor (0-10Vdc)