

SPECBOOK - BULLETIN B400- MODEL IS6 INTRINSICALLY SAFE BARRIER

The float level sensors shall interface to the control circuitry via a Siemens Water Technologies, Control Systems (fka Consolidated Electric) Model IS6 intrinsically safe module. The module shall provide an intrinsically safe interface for up to six sensors located in a hazardous area rated Class 1, Group A, B, C and D, and Class 2 Groups E, F, and G. The module shall contain an LED indicator for each of up to six sensor inputs, providing visible indication of sensor actuation as well as an LED to indicate barrier "Power On" status. The intrinsic safety barrier shall be UL listed.