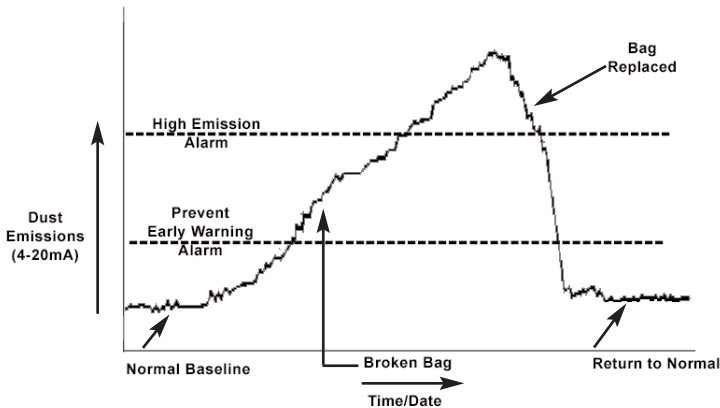


Early Warning Two Level Alarm System

The Prevent two level alarm system gives plant operators the advantage of maintaining dust collection systems by producing both an Early Warning Alarm and a High Emission Alarm from the same analog (4-20mA) signal. This allows an operator time to react and correct filter problems before a shutdown situation or visible emission occurs. The 4-20mA signal is displayed on a bright 0-100% bar graph while adjustable alarms activate bright LED alarm indicators and relay contacts.



Typical Baghouse Alarm Set Points

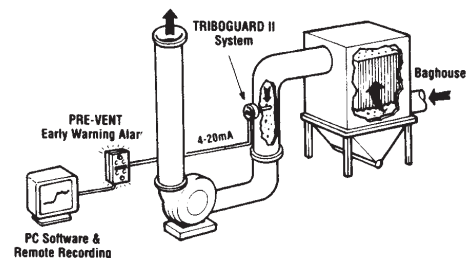
All Dust Collectors allow a small amount of dust to pass through to the atmosphere. Auburn's Triboelectric products have an adjustable sensitivity, allowing you to resolve the normal baseline emissions on the 0-100% scale. When the dust collector leaks more dust than normal, the Prevent Early Warning Alarm is activated, indicating that a tear has begun in a single filter or bag; maintenance should be scheduled. The High Emission Alarm will be activated when the dust emission is at a level that requires immediate attention. Each alarm has an individually adjustable set point and time delay.

Production down time costs money and time. The Prevent Early Warning System gives the operator time to react to avoid unscheduled shutdown and process interruption.



Features Include:

- Two adjustable alarms with individual
 - Set Points (0-100%)
 - Time delays of 0 to 60 dec or 10 min
 - SPDT relay contact to operate an external device or controller.
- 0-100% bar graph to display the Analog signal.
- Rugged NEMA 4X Transparent enclosure
 - Designed for use with Auburn's Triboguard Model 4002 System, but is effective with any 4-20mA signal, including Triboflow Dust Solids Flow Monitoring process interruption keep your process running.



Typical Pre-Vent Baghouse Application

TRIBO.series™ Products and Services

TRIBO.series dust detectors incorporate triboelectric technology, developed exclusively by Auburn, now updated and improved to address more challenging dust collector maintenance and performance requirements appearing in, virtually, every materials manufacturing industry.

Call for more information or go to www.auburnsys.com

Today's standard for bag leak detection...

