CAMERON BREAKTHROUGH INDICATOR
for Vapor Phase Applications

CBI

Cameron Breakthrough Indicators (CBI's) are an affordable means to monitor contaminant breakthrough to determine when the saturated media needs to be replaced. The durable, clear acrylic site gauge contains our CGLZK6 potassium permanganate impregnated media.

Based upon the history of the waste stream, check the CBI as required. When the filtration media can no longer adsorb the VOC's, the potassium permanganate media changes color from purple to brown and when totally spent it is a very light tan to off white. The CBI helps avoid early media or vessel replacement and helps keep your pollution control equipment operating at peak efficiency.

TO INSTALL THE INDICATOR:

1. Remove the indicator from its protective packaging.

2. Remove the 3/4” threaded plug from the drum lid or vessel. If the indicator is to be installed in ductwork, cut an appropriately sized hole. Thread the indicator into the opening, or alternatively hang downstream of the filters.

3. Note date of installation and schedule periodic inspections.

4. When the indicator media changes from purple to tan, call CAMERON GREAT LAKES, INC. or your local representative for filtration media changeout.

The chart above shows the progression of color change that can be expected with ZK6.