

## CAMERON BREAKTHROUGH INDICATOR for Vapor Phase Applications

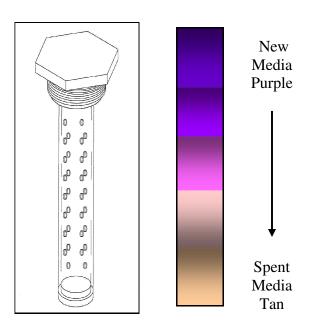
## CBI

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.



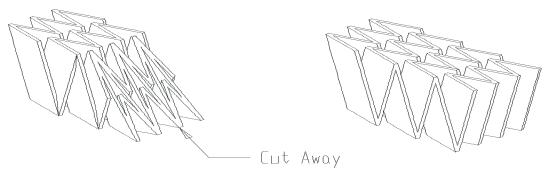
The chart above shows the progression of color change that can be expected with ZK6.

# CAMERON GREAT LAKES, INC. MOLECULAR FILTRATION SPECIALISTS

# CHEVRON PLEAT PARTICULATE FILTERS

Chevron filters, manufactured by Cameron Great Lakes, Inc., feature the unique "Rhombus Pleat". The Rhombus pleat achieves structure and spacing from a two-way folded geometric pattern. This pleating method requires no separators which can take up available space and potentially damage high efficiency media, additionally it provides extensive surface area allowing for low pressure drop and high efficiency. The folding process creates wedge shaped voids which allow larger particulate matter to accumulate at the bottom of the void, this helps prevent bridging thus extending the life of the filter.





#### PRODUCT SPECIFICATIONS

The Chevron filters are available in 3 efficiencies, 93% DOP, 90% ASHRAE, and 60% ASHRAE. The standard thicknesses offered are 1 1/2", 1 7/8", 2 7/8", 3 7/8" and 5 7/8". The frame material is either heavy aluminum or galvanized metal. All filters are hot glued in the frame to prevent bypass. Gasket, downstream reinforcing wire cloth, and specialty labeling are available upon request.

Chevron pleated filters are ideal for use in equipment such as, medical vacuum devices, portable air cleaners, welding and fume extractors, and other specialty equipment where custom filter sizes are required. The filters can also be combined with our activated carbon disposable filters to provide both odor and particulate filtration in one single product.



CAMERON GREAT LAKES, INC. MOLECULAR FILTRATION SPECIALISTS

#### **CREDIT APPLICATION**

BUSINESS NAME:			
CONTACT:			
ADDRESS:			
CITY:	STATE:	ZIP:	
PHONE:	FAX:		

#### **TRADE REFERENCES**

ompany	
ddress	
none / Fax	
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ompany	
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#### **BANK REFERENCE**

Name / Address	
Account Number	
Contact Name	
Phone / Fax	_

I certify that all the information on this form is correct. I fully understand your credit terms and I guarantee full and proper payment for all invoices and merchandise in consideration of extended credit.

Signature/Title

Date:

2335 NW 29TH AVENUE, PORTLAND, OR 97210 PHONE: (800) 777-4044 FAX: (503) 225-0137 WWW.CAMERONGREATLAKES.COM EMAIL: SALES@CGLCARBON.COM



CAMERON GREAT LAKES, INC. MOLECULAR FILTRATION SPECIALISTS

## **BANKING REFERENCES**

Bank Name:	Account Number (s):	
Phone Number:	Contact:	

### AUTHORIZATION TO RELEASE INFORMATION

I authorize		Bank to release any information necessary to	
assist in establishing a line of credit with C	Cameron Great	Lakes, Inc	
FIRM NAME			
ADDRESS			
CITY	STATE	ZIP CODE	
AUTHORIZED BY:			
SIGNATURE			
PRINT NAME		TITILE	
DATE:			
2335 NW 29TH AVENUE, PORTLAND, OF PHONE: (800) 777-4044 FAX: (503) 225		WWW.CAMERONGREATLAKES.COM EMAIL: SALES@CGLCARBON.COM	