



PRODUCT SELECTION GUIDE

2020



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Abbreviations

FNPT = Female national pipe thread

ID = Inside diameter

L = Length

MNPT = Male national pipe thread

OD = Outside diameter

PRODUCT SELECTION GUIDE

Images and red text
Click to follow link for more information

Available Chemical Applications

Filter Breakthrough Indicators, Filter End-of-Service Life Indicators and Filters

Acids, ammonia, basic vapors, chlorine dioxide, formaldehyde, halogens, hydrazine, hydrogen sulfide, mercury and mercury II compounds, methyl ketones, nitrogen dioxide, sulfur dioxide and organic vapors

Surface Contamination Testing

Hexavalent Chromium, Mercury and Mercury II and Nickel II.

Water Analysis

Hexavalent Chromium and Hydrazines.

Available Product Configurations

Breakthrough Indicators for Low-flow Filter

BTI LFF

Suitable for low-flow filters.

Standard Sizes: 3" L, ID 1/4", OD 3/8"

2" L, ID 1/4", OD 3/8", Thread M10 x 1mm



Filter Breakthrough Indicators

BTI, BTI 2 and BTI 3

Suitable for drum filters and carbon Scrubbers.

BTI: 3.5" L, ID 0.75", OD 1", Thread 0.75" MNPT

BTI 2: 4.5" L, ID 1.5", OD 2", Thread 1.5" MNPT

BTI 3: 4.5" L, ID 2.5", OD 3", Thread 2.5" MNPT



Filter Breakthrough Indicator Inline

BTI Inline

Standard Size: 3.5" L, ID 0.75", OD 1", Inlet & outlet thread 3/4" MNPT



Filter Breakthrough Indicator with Auxiliary Filter Trap

BTI AFT

The indicator is equipped with auxiliary filter trap to ensure no gases or vapors escape to the outside environment while the indicator changing color.

Breakthrough indicator (Part A): 3.5in L, ID 0.75", OD 1.0in. Inlet & outlet thread 3/4" MNPT

Auxiliary filter trap (Part B): 1.6in L, OD 3.2in
Inlet thread 3/4" FNPT



Multi Vapors Filter Breakthrough Indicator

BTI MV

The indicator has multi indicating layers for the detection of multiple contaminants.

Breakthrough indicator: 3.5in L, ID 0.75", OD 1.0in.
Inlet thread 3/4" MNPT



Multi Vapors Filter Breakthrough Indicator Inline

BTI Inline MV

The indicator has multi indicating layers for the detection of multiple contaminants.

Standard Size: 3.5" L, ID 0.75", OD 1", Inlet & outlet thread 3/4" MNPT



Area Monitor

AM

Suitable locations positions are on stack, duct, vent or flue where representative samples can be obtained.

Standard Size: Diameter 1.5" H 0.11"



Filter Breakthrough Indicator Sticker

BTIS

Suitable for ductless hoods and fume extractors filters.

Standard Size: Diameter 1.25" H 0.11"



Breakthrough Indicator Sticker Type B

BTIS B

Suitable locations are the inside of window glass of chemical transport vehicles and the inside window of chemical storage cabinets where representative samples can be obtained.

Standard Size: Diameter 1.5" H 0.11"



Filter Breakthrough Indicator Sticker for Sewer Manhole

BTIS SMF

Indicator for sewer manhole filters.

Standard Size: Diameter 1.5" H 0.11"



Breakthrough Indicator Sticker for Low-Flow Filters

BTIS LFF

The indicator has multi indicating layers for the detection of multiple contaminants.

Standard Size: 3.5" L, ID 0.75", OD 1", Inlet & outlet thread 3/4" MNPT



Chlorine Dioxide Sterilization Strip

PN: 570

Colorimetric indicator strip designed to provide real-time indication of chlorine dioxide gas. The indicator is suitable for sterilization applications.

Size: 8cm (3.15in) x 0.5mm (0.02in)

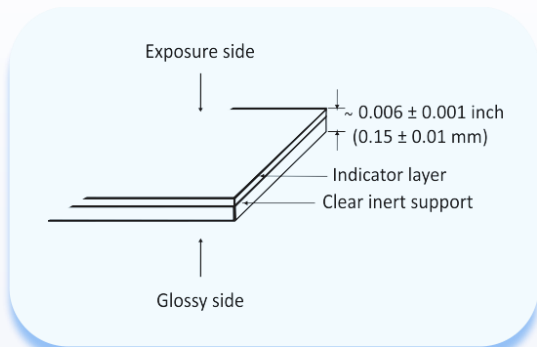


Colorimetric Indicators

BTIS LFF

The indicator has multi indicating layers for the detection of multiple contaminants.

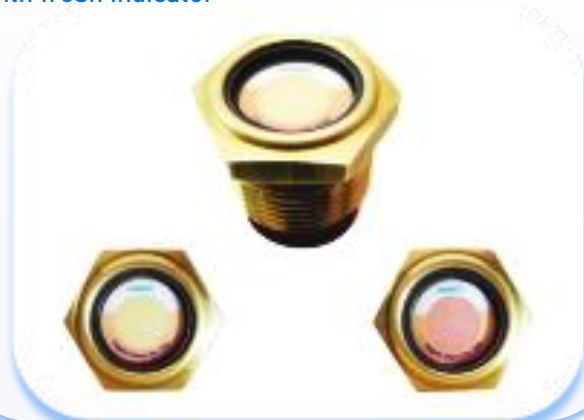
Standard Size: 3.5" L, ID 0.75", OD 1", Inlet & outlet thread 3/4" MNPT



Pressure Rated Plug Inline

PRP Inline

The PRP Inline is designed to be installed inline at the exhaust stream of filters. The PRP Inline Plug is reusable. The consumed indicator can be replaced with fresh indicator



DC Filters 7400 Series with End-of-Service Life Indicator

DC FILTRS 7400S - ESLI

The 7400 series filters are equipped with end-of-service-life indicators and up to 9g of sorbent blend.

Standard Size: 3.5" L, ID 0.75", OD 1", Inlet & outlet thread 3/4" MNPT



DC Filters 700 Series

DC Filters 700 S

The DC Filters 700 S are emission control filters suitable for chemical processes and reactor vents. Up to 4Lb of sorbent blend.

Can be used with filter change indicators BTI (3/4" MNPT) or BTI 2 (1 1/2" MNPT) or BTI 3 (2 1/2" MNPT) depending on the vent size of your process or reactor



DC Filters 2500 Series with End-of-Service Life Indicator

End-of-Service Life Indicator

Acids			
Bases			
Chlorine Dioxide			
Formaldehyde			
Hydrogen Sulfide			
Halogens			
Mercury			
Hydrazine			
Organic Vapors			

DC Filter



DC Filters 2500 S

The **DC Filters 2500 S** are emission control filters suitable for chemical processes and reactor vents. Up to 3Lb of sorbent blend.

The **DC Filters 2500** series are equipped with real-time end -of-service life indicators

DC Filters 2600 Series with End-of-Service Life Indicator

End-of-Service Life Indicator

Acids			
Bases			
Chlorine Dioxide			
Formaldehyde			
Hydrogen Sulfide			
Halogens			
Mercury			
Hydrazine			
Organic Vapors			

DC Filter



DC Filters 2600 S

The **DC Filters 2600 S** are emission control filters suitable for chemical processes and reactor vents. Up to 5Lb of sorbent blend.

The **DC Filters 2500** series are equipped with real-time end -of-service life indicators

DC Filters 2700 Series with End-of-Service Life Indicator

End-of-Service Life Indicator

Acids			
Bases			
Chlorine Dioxide			
Formaldehyde			
Hydrogen Sulfide			
Halogens			
Mercury			
Hydrazine			
Organic Vapors			

DC Filter



DC Filters 2700 S

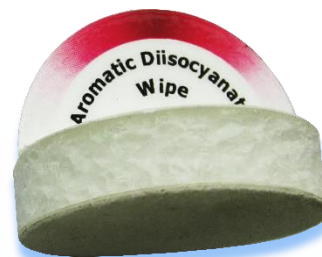
The **DC Filters 2700 S** are emission control filters suitable for chemical processes and reactor vents. Up to 5Lb of sorbent blend.

The **DC Filters 2500** series are equipped with real-time end-of-service life indicators

Surface Contamination Testing

ChemWipes

The ChemWipe is colorimetric surface wipe for selective detection of trace amounts of contaminants on surfaces. The ChemWipe Color Comparator is used for the quantification of the contaminate collected on the wipe.



DC Water Tests

DC Water Tests

The **DC Water Test** is colorimetric water analysis test for selective detection of trace amounts of contaminants in water. The Water Test Color Comparator is used for the quantification of the contaminate collected on the wipe

