

# CHEMTEQ<sup>®</sup>

Basic Vapors  
Breakthrough Indicator  
Inline  
Bases BTI Inline  
(PN: 605)

*SPECIFICATION*



## Basic Vapors BTI Inline Specifications

### 1. Application

The Basic Vapors BTI inline (PN: 605) is qualitative (yes/no) colorimetric indicator for real-time indication of basic vapors.

### 2. Specifications

- a. Weight: 28g (1.0oz)
- b. Dimensions: 89.9mm (3.5in), diameter 24.5mm (1.0in)
- c. Inlet & outlet dimensions: ¾" MNPT
- d. Operating temperature: -20°C to 55°C (-4°F to 131°F)
- e. Operating humidity: 5% RH to 90%RH
- f. Minimum detectable limit: 4ppm-min at 30 cm/sec face velocity
- g. Color change: Orange to green to blue
- h. Storage temperature: 4°C to 25°C, (39°F to 77°F)
- i. Shelf life: 14 months at 4°C to 25°C, (39°F to 77°F)
- j. Service life: 1 year

Cross interferences: Acidic vapors in high concentrations impair the performance of the basic vapors breakthrough indicator. No other interferences are known.

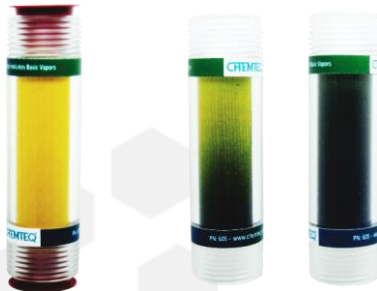
### 3. Instructions

- a. Ensure that packaging pouch is intact.
- b. Open packaging pouch by tearing off the top part from one of side notches.
- c. Remove the BTI Inline from the packaging pouch.
- d. Remove the protective red plugs to activate the breakthrough indicator.



- e. Formation of green or blue color indicates the presence of basic vapors.

**YOU CAN REUSE THE EXHAUSTED BASIC VAPORS BTI INLINE BY REPLACING THE CONSUMED BASIC VAPORS INDICATOR ASSEMBLY WITH A FRESH INDICATOR ASSEMBLY (PN: 605-1600). PLEASE CONTACT US FOR DETAILS.**



**CHEMTEQ®**

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