

**Acid Vapors  
Breakthrough Indicator  
Inline  
Acids BTI Inline  
(PN: 602)**



**SPECIFICATIONS**



### 1. Application

The Acid Vapors BTI inline (PN: 602) is qualitative (yes/no) colorimetric indicator for real-time indication of acid vapors.

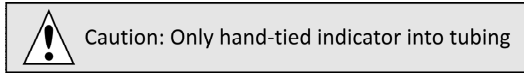
### 2. Specifications

- a. Weight: 28g (1.0oz)
- b. Dimensions: 89.9mm (3.5in), diameter 24.5mm (1.0in)
- c. Inlet & outlet dimensions: 3/4" 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: Yellow ● to orange ● to dark red ●
- 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:** Basic vapors in high concentrations impair the performance of the acids 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 orange or red color indicates the presence of acid vapors.

**YOU CAN REUSE THE EXHAUSTED ACIDS BTI INLINE BY REPLACING THE CONSUMED ACIDS INDICATOR ASSEMBLY WITH A FRESH INDICATOR ASSEMBLY (PN: 602-1600). PLEASE CONTACT US FOR DETAILS.**



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