

# CHEMTEQ<sup>®</sup>

Halogens  
Breakthrough Indicator  
Inline  
Halogens BTI Inline  
(PN: 616)

*SPECIFICATIONS*



## Halogens BTI Inline Specifications

### 1. Application

The Halogens BTI inline (PN: 616) is qualitative (yes/no) colorimetric indicator for real-time indication of halogen gases.

### 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 50°C (-4°F to 122°F)           |
| e. Operating humidity:        | 5% RH to 95%RH                          |
| f. Minimum detectable limit:  | 0.5ppm-hr at 30 cm/sec face velocity    |
| g. Color change:              | Yellow to red or purple                 |
| h. Storage temperature:       | 4°C to 25°C, (39°F to 77°F)             |
| i. Shelf life:                | 1 year at 4°C to 25°C, (39°F to 77°F)   |
| j. Service life:              | 8 months                                |

Cross interferences: Strong oxidizers. No other interferences are known.

### 3. Instructions

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



**Caution: Only hand tighten filter into tubing**

- Formation of red or purple color indicates the presence of halogens.

**YOU CAN REUSE THE EXHAUSTED HALOGENS BTI INLINE BY REPLACING THE CONSUMED HALOGENS INDICATOR ASSEMBLY WITH A FRESH INDICATOR ASSEMBLY (PN: 616-1600). PLEASE CONTACT US FOR DETAILS.**



Filter is Good



Replace Filter

**CHEMTEQ®**

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MP-6168100-081420-B