



Nitrogen Dioxide  
Breakthrough Indicator  
Inline  
NO<sub>2</sub> BTI Inline  
(PN: 620)



*SPECIFICATIONS*



## Nitrogen Dioxide BTI Inline Specifications

### 1. Application

The Nitrogen Dioxide BTI inline (PN: 620) is qualitative (yes/no) colorimetric indicator for real-time indication of nitrogen dioxide gas.

### 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:  | 0.5ppm-hr at 30 cm/sec face velocity     |
| g. Color change:              | Off white to gray to black               |
| 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 and limitations: Strong oxidizers produce similar. 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 indicator into carbon absorber

- Formation of gray or black color indicates the presence of nitrogen dioxide.

**YOU CAN REUSE THE EXHAUSTED NITROGEN DIOXIDE BTI INLINE BY REPLACING THE CONSUMED NITROGEN DIOXIDE INDICATOR ASSEMBLY WITH A FRESH INDICATOR ASSEMBLY (PN: 620-1600). PLEASE CONTACT US FOR DETAILS.**



Filter Is Good



Replace Filter

**CHEMTEQ®**

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