

**Ammonia  
Breakthrough Indicator  
Inline  
NH<sub>3</sub> BTI Inline  
(PN: 617)**



**SPECIFICATIONS**



### 1. Application

The Ammonia BTI inline (PN: 617) is qualitative (yes/no) colorimetric indicator for real-time indication of ammonia vapor.

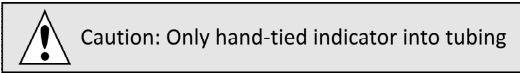
### 2. Specifications

- |                               |   |
|-------------------------------|---|
| 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 65°C (-4°F to 159°F)           |
| e. Operating humidity:        | 5% RH to 95%RH                          |
| f. Minimum detectable limit:  | 10ppm•hr at 30 cm/sec face velocity     |
| g. Color change:              | Light blue to purple                    |
| h. Storage temperature:       | 4°C to 25°C, (39°F to 77°F)             |
| i. Shelf life:                | 2 years at 4°C to 25°C, (39°F to 77°F)  |
| j. Service life:              | 2 years                                 |

**Cross interferences:** None 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.



- Formation of purple color indicates the presence of ammonia vapor.

**YOU CAN REUSE THE EXHAUSTED AMMONIA BTI INLINE BY REPLACING THE CONSUMED AMMONIA INDICATOR ASSEMBLY WITH A FRESH INDICATOR ASSEMBLY (PN: 617-1600). PLEASE CONTACT US FOR DETAILS.**



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