

# CHEMTEQ<sup>®</sup>

Ammonia & Hydrogen Sulfide  
Breakthrough Indicator  
Inline  
NH<sub>3</sub> & H<sub>2</sub>S BTI Inline  
(PN: 603)

*SPECIFICATIONS*



## Ammonia & Hydrogen Sulfide BTI Inline Specifications

### 1. Application

The Ammonia & Hydrogen Sulfide BTI inline (PN: 603) is qualitative (yes/no) colorimetric indicator for real-time indication of ammonia and hydrogen sulfide 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 65°C (-4°F to 159°F)
- e. Operating humidity: 5% RH to 90%RH
- f. Minimum detectable limit: 10ppm-hr ammonia & 1ppm-min hydrogen sulfide at 30 cm/sec face velocity
- g. Color change: Light blue to purple or black
- h. Storage temperature: 4°C to 25°C, (39°F to 77°F)
- i. Shelf life: 2years at 4°C to 25°C, (39°F to 77°F)
- j. Service life: 2 years

Cross interferences: None 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.



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

- e. Replace filter when color changes to purple or black.

**YOU CAN REUSE THE EXHAUSTED AMMONIA & HYDROGEN SULFIDE BTI INLINE BY REPLACING THE CONSUMED AMMONIA & HYDROGEN SULFIDE INDICATOR ASSEMBLY WITH A FRESH INDICATOR ASSEMBLY (PN: 603-1600). PLEASE CONTACT US FOR DETAILS.**



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