

CHEMTEQ[®]

Ammonia
Breakthrough Indicator
Inline Vacuum Rated
NH₃ BTI Inline VR
(PN: 641)

SPECIFICATIONS



Ammonia BTI Inline VR Specifications

1. Application

The Ammonia BTI inline (PN: 641) is qualitative (yes/no) colorimetric indicator for real-time indication of ammonia vapor. The indicator is designed to operate under vacuum.

2. Specifications

- | | |
|-------------------------------|---|
| a. Weight: | 28g (1.0oz) |
| b. Body material: | Glass and PVC |
| c. Dimensions: | 133.3mm (5.25in), diameter 24.5mm (1.0in) |
| d. Inlet & outlet dimensions: | 3/4" MNPT |
| e. Operating temperature: | -20°C to 65°C (-4°F to 159°F) |
| f. Operating humidity: | 5% RH to 95%RH |
| g. Minimum detectable limit: | 10ppm-hr at 30 cm/sec face velocity |
| h. Color change: | Light blue to purple |
| i. Storage temperature: | 4°C to 25°C, (39°F to 77°F) |
| j. Shelf life: | 2 years at 4°C to 25°C, (39°F to 77°F) |
| k. 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.



Replace
Filter

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Chemteq, Inc., 600 West 24th Street, Suite B, Norfolk, Virginia 23517, Tel 757-622-2223, sales@chemteq.net
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www.chemteq.net

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