

CHEMTEQ[®]

Allyl Bromide
Breakthrough Indicator
Inline
Allyl Bromide BTI Inline
(PN: 622)



SPECIFICATION



Allyl Bromide BTI Inline Specifications

1. Application

The Allyl Bromide BTI inline (PN: 622) is qualitative (yes/no) colorimetric indicator for real-time indication of allyl bromide.

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: 0.4ppm-hr at 30 cm/sec face velocity
- g. Color change: Light brown to dark brown
- 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: 1 year

Cross interferences: Acrolein and aldehydes found in cigarette smoke react with approximately the same sensitivity. No other interferences are 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. Formation of dark brown color indicates the presence of allyl bromide.

YOU CAN REUSE THE EXHAUSTED ALLYL BROMIDE BTI INLINE BY REPLACING THE CONSUMED ALLYL BROMIDE INDICATOR ASSEMBLY WITH A FRESH INDICATOR ASSEMBLY (PN: 622-1600). PLEASE CONTACT US FOR DETAILS.



CHEMTEQ[®]

Chemteq, Inc., 600 West 24th Street, Suite B, Norfolk, Virginia 23517, Tel 757-622-2223, sales@chemteq.net
©2009 Chemteq, Inc.

www.chemteq.net

MP-6228100-081821-A