

CHEMTEQ[®]

Mercury
Breakthrough Indicator
Inline
Hg BTI Inline
(PN: 612)



SPECIFICATIONS



Mercury BTI Inline Specifications

1. Application

The Mercury BTI inline (PN: 612) is qualitative (yes/no) colorimetric indicator for real-time indication of mercury and mercury II compounds vapors.

2. Specifications

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|-------------------------------|---|
| 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 50°C (-4°F to 122°F) |
| e. Operating humidity: | 5% RH to 95%RH |
| f. Minimum detectable limit: | 0.5mg/m ³ -hr at 30 cm/sec face velocity |
| g. Color change: | Off white to peach |
| 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: Strong oxidizers. 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 tubing

- Formation of peach color indicates the presence of mercury vapors.

YOU CAN REUSE THE EXHAUSTED MERCURY BTI INLINE BY REPLACING THE CONSUMED MERCURY INDICATOR ASSEMBLY WITH A FRESH INDICATOR ASSEMBLY (PN: 612-1600). PLEASE CONTACT US FOR DETAILS.



Replace
Filter

CHEMTEQ®

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MP-6128100-081520-B