



Sulfur Dioxide Gas
Breakthrough Indicator
Inline
SO₂ BTI Inline
(PN: 621)

SPECIFICATIONS



Sulfur Dioxide BTI Inline Specifications

1. Application

The Sulfur Dioxide Vapors BTI inline (PN: 612) is qualitative (yes/no) colorimetric indicator for real-time indication of acid 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 55°C (-4°F to 131°F) |
| e. Operating humidity: | 5% RH to 90%RH |
| f. Minimum detectable limit: | 4ppm-min at 30 cm/sec face velocity |
| g. Color change: | Orange to dark red |
| h. Storage temperature: | 4°C to 25°C, (39°F to 77°F) |
| i. Shelf life: | 14 months at 4°C to 25°C, (39°F to 77°F) |
| j. Service life: | 1 year |

Cross interferences: Basic vapors in high concentrations impair the performance of the breakthrough indicator. 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 carbon absorber

- Formation of orange or red color indicates the presence of acid vapors.

YOU CAN REUSE THE EXHAUSTED ACIDS BTI INLINE BY REPLACING THE CONSUMED ACIDS INDICATOR ASSEMBLY WITH A FRESH INDICATOR ASSEMBLY (PN: 602-1600). PLEASE CONTACT US FOR DETAILS.



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