

CHEMTEQ[®]

Chlorine Dioxide
Breakthrough Indicator
Inline
ClO₂ BTI Inline
(PN: 619)



SPECIFICATION



Chlorine dioxide BTI Inline Specifications

1. Application

The Chlorine Dioxide BTI inline (PN: 619) is qualitative (yes/no) colorimetric indicator for real-time indication of Chlorine Dioxide gas.

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 50°C (-4°F to 122°F) |
| e. Operating humidity: | 5% RH to 95%RH |
| f. Minimum detectable limit: | 0.3ppm-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: | 8 months |

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 dark brown or gray color indicates the presence of chlorine dioxide.

YOU CAN REUSE THE EXHAUSTED CHLORINE DIOXIDE BTI INLINE BY REPLACING THE CONSUMED CHLORINE DIOXIDE INDICATOR ASSEMBLY WITH A FRESH INDICATOR ASSEMBLY (PN: 619-1600). PLEASE CONTACT US FOR DETAILS.



CHEMTEQ®

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