

CHEMTEQ[®]

Hydrogen Sulfide
Breakthrough Indicator
Inline Waterproof
H₂S BTI Inline WP
(PN: 618)



SPECIFICATION



Hydrogen Sulfide BTI Inline WP Specifications

1. Application

The Hydrogen Sulfide BTI inline (PN: 618) is qualitative (yes/no) colorimetric indicator for real-time indication of hydrogen sulfide gas. Water has no effect on the breakthrough indicator.

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 65°C (-4°F to 159°F)
e. Operating humidity:	5% RH to 95%RH
f. Minimum detectable limit:	1ppm-min at 30 cm/sec face velocity
g. Color change:	Green to brown to black
h. Storage temperature:	4°C to 25°C, (39°F to 77°F)
i. Shelf life:	2 years at 4°C to 25°C, (39°F to 77°F)
j. Service life:	2 years
k. Light effect:	None

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.



Caution: Only hand tighten indicator into tubing

- Formation of brown or black color indicates the presence of hydrogen sulfide.

YOU CAN REUSE THE EXHAUSTED HYDROGEN SULFIDE BTI INLINE BY REPLACING THE CONSUMED HYDROGEN SULFIDE INDICATOR ASSEMBLY WITH A FRESH INDICATOR ASSEMBLY (PN: 618-1600). PLEASE CONTACT US FOR DETAILS.



CHEMTEQ®

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

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