



Ammonia & Hydrogen Sulfide
DG Filter with ESLI Inline
(PN: 7406)



SPECIFICATIONS



Ammonia & Hydrogen Sulfide D6 Filter 7406 Specifications

1. Application

The Ammonia & Hydrogen Sulfide D6 Filter (PN: 7406) is inline filter with real-time end-of-service life indicators (ESLI) designed to adsorb ammonia & hydrogen sulfide. The ESLIs changes color alerting user to replace the exhausted filter. Not suitable for liquid filtration.

2. Specifications

- a. Weight: 34g (1.6oz)
- b. Dimensions: 89.9mm (3.5in), diameter 24.5mm (1.0in)
- c. Inlet & outlet dimensions: 3/4" MNPT
- d. Optimum allowable flow rate: Static to 5 cc/min
- e. Operating temperature: -20°C to 40°C (-4°F to 104°F)
- f. Operating humidity: 5% RH to 80%RH
- g. ESLI minimum detectable limit: Ammonia, 10ppm-hr. at 30 cm/sec face velocity
Hydrogen sulfide, 1ppm-min. at 30 cm/sec face velocity
- h. ESLI color change: Ammonia, Light blue to dark blue or purple
Hydrogen sulfide, Light blue to black
- i. Storage temperature: 4°C to 25°C, (39°F to 77°F)
- j. Shelf life: 2 years at 4°C to 25°C, (39°F to 77°F)
- k. Service life: 2 years

2 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 filter from the packaging pouch.
- d. Remove the protective red plugs to activate the filter.



Caution: Only hand-tighten filter into tubing

- e. Ensure that air flow is in the same direction as the air flow arrows on the filter.
- f. Replace filter when ESLIs changes color.



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