



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



SPECIFICATIONS



Ammonia & Hydrogen Sulfide DG Filter 7406 Specifications

1. Application

The Ammonia & Hydrogen Sulfide DG 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: | ¾" 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. Sorption Media weight: | 0.2-0.28oz (6-8g) |
| h. Sorption Media: | Treated carbon |
| i. Sorption Media Size: | 40x60 (US Mesh) |
| j. Ideal air flow: | Static to 3-5 cc per minute |
| k. ESLI minimum detectable limit: | Ammonia, 10ppm-hr. at 30 cm/sec face velocity
Hydrogen sulfide, 1ppm-min. at 30 cm/sec face velocity |
| l. ESLI color change: | Ammonia, Light blue to dark blue or purple
Hydrogen sulfide, Light blue to black |
| m. Storage temperature: | 4°C to 25°C, (39°F to 77°F) |
| n. Shelf life: | 2 years at 4°C to 25°C, (39°F to 77°F) |
| o. Service life: | 2 years |

2 Instructions

- Ensure that packaging pouch is intact.
- Open packaging pouch by tearing off the top part from one of side notches.
- Remove the filter from the packaging pouch.
- Remove the protective red plugs to activate the filter.



Caution: Only hand-tighten filter into tubing

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



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