



Hydrogen sulfide
DC Filter with ESLI Inline
(PN: 7440)



SPECIFICATIONS



Hydrogen Sulfide D6 Filter 7440 Specification

1. Application

The Hydrogen Sulfide D6 filter (PN: 7440) is an inline filter with real-time end-of-service life indicators (ESLI) designed to adsorb hydrogen sulfide gas. The ESLIs changes color alerting user to replace the exhausted filter. Not suitable for liquid filtration.

2. Specifications

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|-----------------------------------|---|
| a. Weight: | 45g (1.6oz) |
| b. Dimensions: | 89.9mm (3.5in), diameter 24.5mm (1.0in) |
| c. Inlet & outlet dimensions: | ½" MNPT |
| d. Operating temperature: | -20°C to 55°C (-4°F to 131°F) |
| e. Operating humidity: | 5% RH to 80%RH |
| f. ESLI minimum detectable limit: | 1ppm-min at 30 cm/sec face velocity |
| g. ESLI color change: | Light blue to brown to black |
| h. Allowed fluid: | Air |
| i. Ideal air flow: | Static to 5 cm ³ per minute |
| j. Storage temperature: | 4°C to 25°C, (39°F to 77°F) |
| k. Shelf life: | 2 years at 4°C to 25°C, (39°F to 77°F) |
| l. Service life: | 2 year |

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 ESLI changes color.



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MP-74401810-01424-C