



Halogens
DG Filter with ESLI Inline
(PN: 7431)



SPECIFICATION



1. Application

The Halogens DG Filter (PN: 7431) is an inline filter with real-time end-of-service life indicator (ESLI) designed to absorb halogens gases & vapor. The ESLI 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: | 3/4" MNPT |
| d. Operating temperature: | -20°C to 55°C (-4°F to 131°F) |
| e. Operating humidity: | 5% RH to 80%RH |
| f. Sorption Media weight: | 0.2-0.28oz (6-8g) |
| g. Sorption Media: | Treated carbon |
| h. Sorption Media Size: | 40x60 (US Mesh) |
| i. Allowed fluid: | Gases and Vapors |
| j. Target Substance: | Halogens |
| k. Ideal air flow: | Static to 3-5 cc per minute |
| l. ESLI minimum detectable limit: | 0.5ppm-hr at 30 cm/sec face velocity |
| m. ESLI color change: | Yellow to red or purple |
| n. Storage temperature: | 4°C to 25°C, (39°F to 77°F) |
| o. Shelf life: | 1 year at 4°C to 25°C, (39°F to 77°F) |
| p. Service life: | 1 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.



- Ensure that air flow is in the same direction as the air flow arrows on the filter.
- Replace the filter when ESLI changes color to red or purple.



Filter is good



Replace filter

CHEMTEQ®