



Acid Vapors
DC Filter with ESLI Inline
(PN: 7402)

SPECIFICATIONS



Acids DG Filter 7402 Specification

1. Application

The Acids DG Filter (PN: 7402) is inline filter with real-time end-of-service life indicators (ESLI) designed to adsorb acids gases and vapors. The ESLIs changes color alerting user to replace the exhausted filter. Not suitable for liquid filtration.

2. Specifications

- | | |
|----------------------------------|---|
| a. Weight: | 36g (1.3oz) |
| b. Dimensions: | 89.9mm (3.5in), diameter 24.5mm (1.0in) |
| c. Inlet & outlet dimensions: | ¾" MNPT |
| d. Operating temperature: | -20°C to 40°C (-4°F to 104°F) |
| e. Operating humidity: | 5% RH to 80%RH |
| f. Sorption Media weight: | 0.2-0.28oz (6-8g) |
| g. Sorption Media: | Zeolite |
| h. Sorption Media Size: | 40x60 (US Mesh) |
| i. Ideal air flow: | Static to 3-5 cc per minute |
| j. Allowed fluid: | Gases and Vapors |
| k. Target Substance: | Ammonia & hydrogen sulfide |
| l. Ideal air flow: | Static to 3-5 cc per minute |
| m.ESLI minimum detectable limit: | 1ppm-min. at 30 cm/sec face velocity |
| n. ESLI color change: | Orange to red |
| o. Storage temperature: | 4°C to 25°C, (39°F to 77°F) |
| p. Shelf life: | 2 years at 4°C to 25°C, (39°F to 77°F) |
| q. 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 ESLI into housing

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



Filter is good



Replace filter



Acids
Filter over saturated

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