CHEMIEQ

Acid Vapors **DG**Filter with ESLI Inline
(PN: 7402)



SPECIFICATIONS



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: **%" MNPT**

-20°C to 40°C (-4°F to 104°F) d. Operating temperature:

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: Orange to red

4°C to 25°C, (39°F to 77°F) h. Storage temperature:

2 years at 4°C to 25°C, (39°F to 77°F) i. Shelf life:

j. 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 ESLI into housing

- 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.



Filter is good





Acids

Replace filter Filter over saturated

