

# CHEMTEQ<sup>®</sup>

## Ammonia Vapor DG Filter with ESLI Inline (PN: 7404)

SPECIFICATIONS



## Ammonia D6 Filter 7404 Specification

### 1. Application

The Ammonia D6 Filter (PN: 7404) is inline filter with real-time end-of-service life indicators (ESLI) designed to adsorb ammonia vapor. 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:     | 3/4" MNPT                               |
| d. Optimum allowable flow rate:   | Static to 5cc/min                       |
| e. Operating temperature:         | -20°C to 40°C (-4°F to 104°F)           |
| f. Operating humidity:            | 5% RH to 80%RH                          |
| g. ESLI minimum detectable limit: | 10ppm-hr. at 30 cm/sec face velocity    |
| h. ESLI color change:             | Off white to blue or purple             |
| i. Storage temperature:           | 4°C to 25°C, (39°F to 77°F)             |
| j. Shelf life:                    | 2 years at 4°C to 25°C, (39°F to 77°F)  |
| k. 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.



# CHEMTEQ®

Chemteq, Inc., 600 West 24<sup>th</sup> Street, Suite B, Norfolk, Virginia 23517, Tel 757-622-2223, sales@chemteq.net  
©2009 Chemteq, Inc.

MP-74041810-092420-B

[www.chemteq.net](http://www.chemteq.net)