

CHEMTEQ®

Ammonia Vapor **DC** Filter with ESLI Inline (PN: 7404)

SPECIFICATIONS



Ammonia DG Filter 7404 Specification

1. Application

The Ammonia DG Filter (PN: 7404) is an inline filter with real-time end-of-service life indicators (ESLI) designed to adsorb ammonia vapor. The ESLIs change 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:	½" MNPT
d. Operating temperature:	-20°C to 40°C (-4°F to 104°F)
e. Operating humidity:	5% RH to 80%RH
f. ESLI minimum detectable limit:	10ppm-hr. at 30 cm/sec face velocity
g. Sorption Media weight:	0.2-0.28oz (6-8g)
h. Sorption Media:	Treated carbon
i. Sorption Media Size:	40x60 (US Mesh)
j. Allowed fluid:	Gases and Vapors
k. Target Substance:	Ammonia
l. Ideal air flow:	Static to 3-5 cc per minute
m.ESLI color change:	Off white to blue or purple
n. Storage temperature:	4°C to 25°C, (39°F to 77°F)
o. Shelf life:	2 years at 4°C to 25°C, (39°F to 77°F)
p. 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 change color.



CHEMTEQ®

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

www.chemteq.net

MP-74041810-011424-C