

## DG Filters 2500 Series Refilling Instructions



## DG Filter 2500 S Refilling Instructions

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**DG** Filters 2500 S are manufactured by Chemteq.

Made in the United States of America



## CAUTIONS

### READ AND UNDERSTAND ALL INSTRUCTIONS BEFORE USE

1. These Instructions must be read and understood by user before operating this product or using its accessories, to ensure proper and safe use of this product.
2. Read and understand all applicable federal, state, and local environmental health and safety laws and regulations, including OSHA. Ensure complete compliance with all applicable laws and regulations before and during use of this product.
3. Do not substitute, modify, or omit parts or components. Use exact manufactured replacement parts in configurations specified by the original manufacturer.
4. Contact Chemteq's Service Department for any questions regarding these instructions or to arrange for a Returned Material Authorization (RMA).

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1.12. CAREFULLY SCREW IN CLOCKWISE THE ESLI INTO THE ESLI COMPARTMENT (FIGURE 16) 6

## DG Filter 2500 S Refilling Instructions

**Table 1: Components of the DG Filters 2500 S Refill Kit**

Item No.	Description	No. of Items	Part Number
1	Sorption Media	1	See table 3 for specific sorption media
2	ESLI	1	See table 4 for specific ESLI

**Table 2: DG Filters 2500 S Refill Kits**

Item No.	Filter	No. of Items	Part Number
1	Acid Vapors	1	2510-5000
2	Ammonia Vapor	1	2511-5000
3	Aromatic Diisocyanates	1	2512-5000
4	Basic Vapors	1	2513-5000
5	Chlorine Dioxide Gas	1	2514-5000
6	Formaldehyde Vapor	1	2515-5000
7	Halogen Gases & Vapor	1	2516-5000
8	Hydrazine Vapor	1	2517-5000
9	Hydrogen Sulfide Gas	1	2518-5000
10	Mercury & Mercury II Compounds	1	2519-5000
11	Organic Vapors	1	2521-5000

**Table 3: Sorption Media**

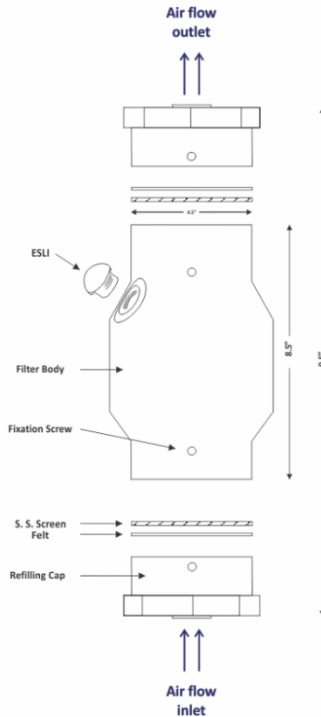
Item No.	Sorption Media	No. of Items	Part Number
1	Acid Vapors	1	2510-1000
2	Ammonia Vapor	1	2511-1000
3	Aromatic Diisocyanates	1	2512-1000
4	Basic Vapors	1	2513-1000
5	Chlorine Dioxide Gas	1	2514-1000
6	Formaldehyde Vapor	1	2515-1000
7	Halogen Gases & Vapors	1	2516-1000
8	Hydrazine Vapor	1	2517-1000
9	Hydrogen Sulfide Gas	1	2518-1000
10	Mercury & Mercury II Compounds	1	2519-1000
11	Organic Vapors	1	2521-1000

# DG Filter 2500 S Refilling Instructions

Table 4: DG Filters 2500 S ESLIs

Item No.	ESLI	No. of Items	Part Number
1	Acid Vapors	1	2510-2000
2	Ammonia Vapor	1	2511-2000
3	Aromatic Diisocyanates	1	2512-5000
4	Basic Vapors	1	2513-2000
5	Chlorine Dioxide Gas	1	2514-2000
6	Formaldehyde Vapor	1	2515-2000
7	Halogens Gases & Vapor	1	2516-2000
8	Hydrazine Vapor	1	2517-2000
9	Hydrogen Sulfide Gas	1	2518-2000
10	Mercury & Mercury II Compounds	1	2519-2000
11	Organic Vapors	1	2521-2000

Figure 1: Schematic Diagram of the DG Filter 2500 Series



## DG Filter 2500 S Refilling Instructions

### 1. Instructions

#### 1.1. Remove consumed ESLI by unscrewing anticlockwise (Figure 2)



Figure 2

#### 1.2. Remove Fixation screws (Figure 3)



Figure 3

#### 1.3. Remove refill Cap (Figure 4)



Figure 4

## DG Filter 2500 S Refilling Instructions

### 1.4. Remove felt (Figures 5 & 6)



Figure 5



Figure 6

### 1.5. Remove stainless steel screen (Figure 7 & 8)

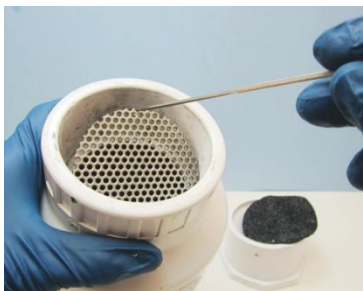


Figure 7

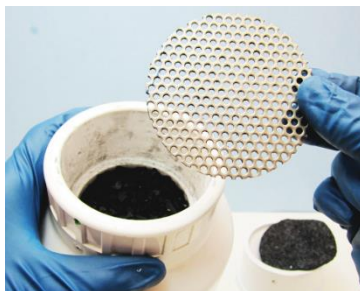


Figure 8

### 1.6. Empty exhausted sorption media (Figure 9)



Figure 9



## DG Filter 2500 S Refilling Instructions

### 1.7. Charge filter with fresh sorption media (Figure 10)

Occasionally shake filter during adding sorption media for uniform filling



Figure 10

### 1.8. Replace stainless steel screen and felt (Figures 11 & 12)

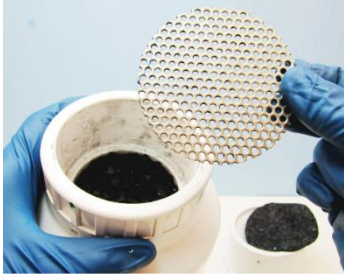


Figure 11



Figure 12

### 1.9. Replace refilling cap (Figure 13)

Ensure alignment of arrow (a) on refilling cap with marking on filter body (b).

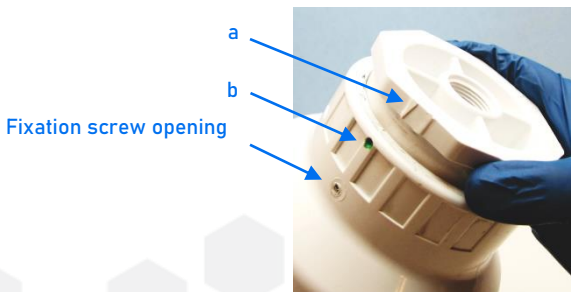


Figure 13

## DG Filter 2500 S Refilling Instructions

### 1.10. Replace fixation screw (Figure 14)



Figure 14

### 1.11. Remove ESLI from packaging pouch & remove activation red plug (Figure 15)



Figure 15

### 1.12. Carefully screw in clockwise the ESLI into the ESLI compartment (Figure 16)



Figure 16

PLEASE CALL US AT 757-622-2223 OR EMAIL US AT [info@chemteq.net](mailto:info@chemteq.net)  
FOR ANY QUESTIONS REGARDING THESE INSTRUCTIONS

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