

DG Filters 2500 Series Refilling Instructions



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DG Filters 2500 S are manufactured by Chemteq.

Made in the United States of America



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, in order 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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Table 1: Components of the DG Filters 2500 S Refill Kit

Item No.	Description	No. of Items	Part Number
1	Filter	1	See table 3 for specific filter
2	ESLI	1	See table 4 for specific ESLI

Table 2: DG Filters 2500 S Refill Kits

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

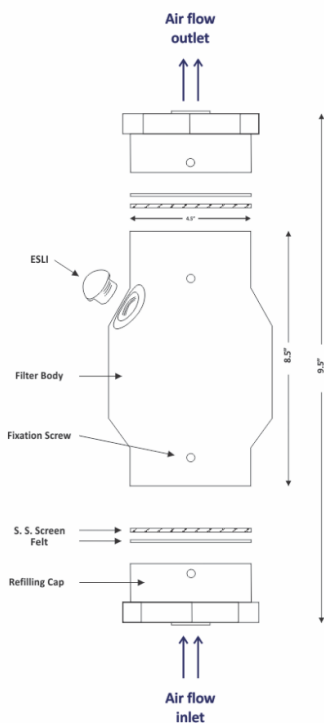
Table 3: Sorption Media Refill

Item No.	Refill Kit	No. of Items	Part Number
1	Acid Vapors	1	2510-1000
2	Basic Vapors	1	2513-1000
3	Chlorine Dioxide Gas	1	2514-1000
4	Formaldehyde Vapor	1	2515-1000
5	Halogens Gases & Vapors	1	2516-1000
6	Hydrazine Vapor	1	2517-1000
7	Hydrogen Sulfide Gas	1	2518-1000
8	Mercury & Mercury II Compounds	1	2519-1000
9	Organic Vapors	1	2521-1000

Table 4: DG Filters 2500 S ESLIs

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

Figure 1: Schematic Diagram of the DG Filter 2500 Series



1. Instructions

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



Figure 2

1.2. Remove Fixation screw (Figure 3)



Figure 3

1.3. Remove refill Cap (Figure 4)



Figure 4

1.4. Remove felt (Figures 5 & 6)



Figure 5



Figure 6

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

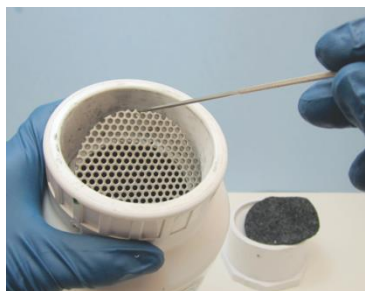


Figure 7

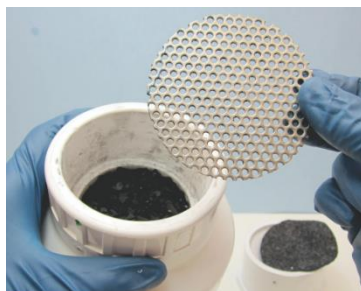


Figure 8

1.6. Empty exhausted sorption media (Figure 9)



Figure 9

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)

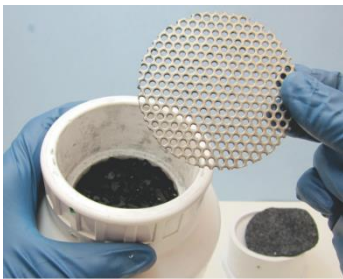


Figure 11



Figure 12

1.9. Replace refilling cap (Figure 13)

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

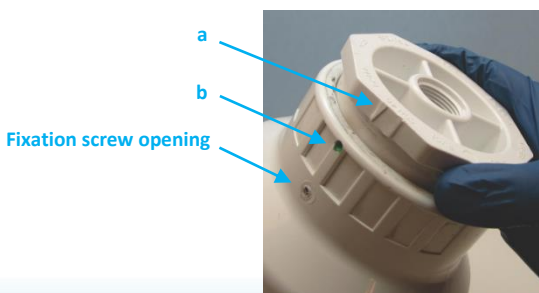


Figure 13

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
FOR ANY QUESTIONS REGARDING THESE INSTRUCTIONS**



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