

## DG Filters 700 Series Refilling Instructions



## DG Filter 700 S Refilling Instructions

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### NOTICES

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DG Filters 700 Series 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, 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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## DG Filter 700 S Refilling Instructions

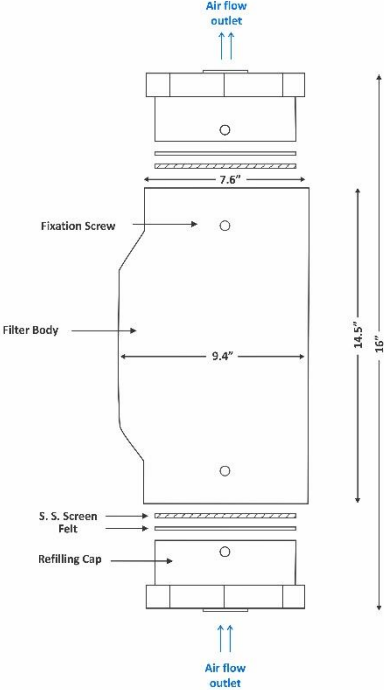
**Table 1: Components of the DG Filters 700 S Refill Kit**

Item No.	Description	No. of Items	Part Number
1	Sorption Media	1	See table 2 for specific refill kit
2	Screen & felt set	1	Optional

**Table 2: DG Filters 700 Series Sorption Media**

Item No.	Refill Kit	No. of Items	Part Number
1	Acids	1	721-1000
2	Allyl bromide	1	764-1000
3	Ammonia	1	724-1000
4	Ammonia & hydrogen sulfide	1	727-1000
5	Aromatic diisocyanates	1	730-1000
6	Basic Vapors	1	733-1000
7	Chlorine Dioxide	1	742-1000
8	Formaldehyde	1	735-1000
9	Glutaraldehyde	1	736-1000
10	Halogens	1	738-1000
11	Hydrazine	1	745-1000
12	Hydrogen sulfide	1	740-1000
13	Mercaptans	1	754-1000
14	Mercury & Mercury II Compounds	1	455-1000
15	Nitrogen dioxide	1	756-1000
16	Organic Vapors	1	761-1000

Figure 1: Schematic Diagram of the DG Filter 700 Series



1. Instructions

1.1. Remove Fixation screw (Figure 2)



Figure 2

DG Filter 700 S Refilling Instructions

1.2. Remove refill Cap (Figure 3)



Figure 3

1.3. Remove felt (Figures 4 & 5)



Figure 4

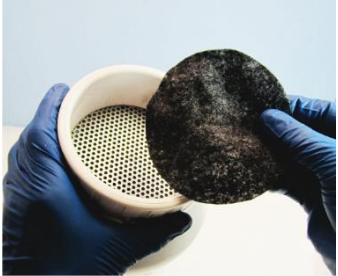


Figure 5

1.4. Remove stainless steel screen (Figure 6 & 7)

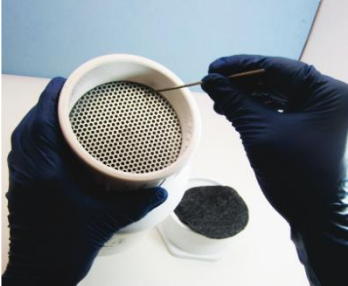


Figure 6

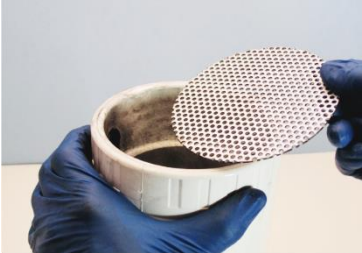


Figure 7

## DG Filter 700 S Refilling Instructions

### 1.5. Empty exhausted sorption media (Figure 8)



Figure 8

### 1.6. Charge filter with fresh sorption media (Figure 9)

Occasionally shake filter during adding sorption media for uniform filling



Figure 9

### 1.7. Replace stainless steel screen and felt (Figures 10 & 11)

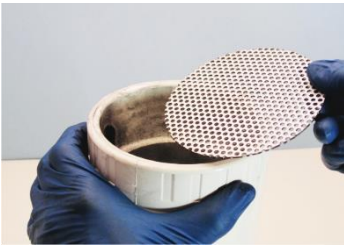


Figure 10

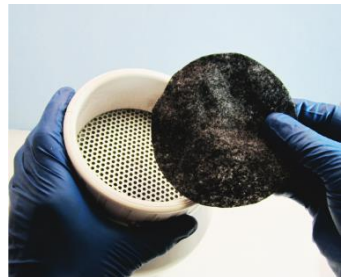


Figure 11



## DG Filter 700 S Refilling Instructions

### 1.8. Replace refilling cap (Figure 12)

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

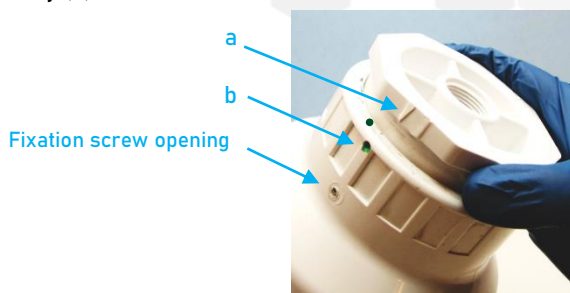


Figure 12

### 1.9. Replace fixation screw (Figure 13)



Figure 13

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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