



ChemCatcher

Components



www.chemcatcher.com

Chemcatcher® Components

The Chemcatcher® passive sampling device is made up of the following:

47mm Chemcatcher® housing: (Figures 1-3) (reusable for up to one year)

There is also a 52mm housing to accommodate the HLB receiving disk.

47mm Receiving Disk (Figure 4) – cannot be reused

47mm Diffusion Limiting Membrane (Figure 5) – cannot be reused

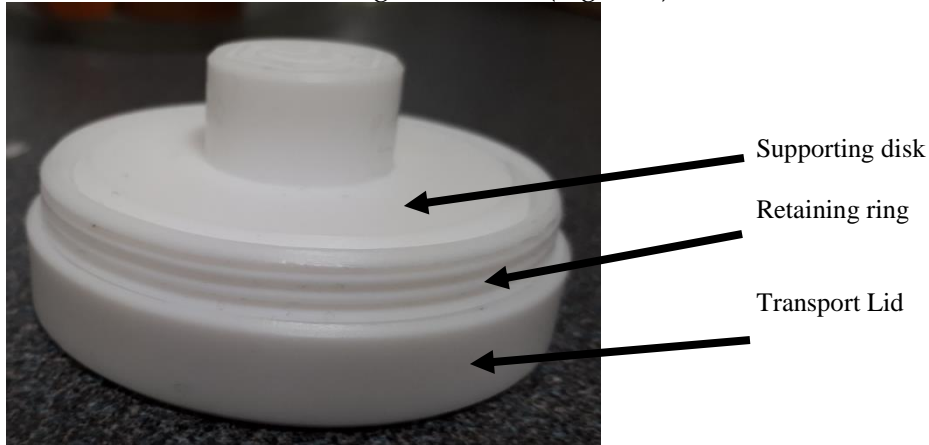


Figure 1 47mm Chemcatcher® Housing

The Chemcatcher® housing is made up of the following components:



Figure 2 Supporting Disk (screwed into retaining ring) and transport lid



Figure 3 Retaining ring and supporting disk

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Receiving Disk:



Figure 4 Receiving Disk 47mm (type depends on target compound to be monitored)

Diffusion Limiting Membrane



Figure 5 Membrane 47mm (type depends on target compound to be monitored)

The disk and membrane will be placed on the supporting disk and will be held in place by the retaining ring.

The Chemcatchers can be deployed in steel cages / plastic plates. Steel cages can take up to 6 Chemcatchers and the plastic plate can take up to 3 Chemcatchers.



Figure 6: Chemcatcher® Steel Cage

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Figure 7: Chemcatcher® plastic plate with 2 Chemcatchers in place