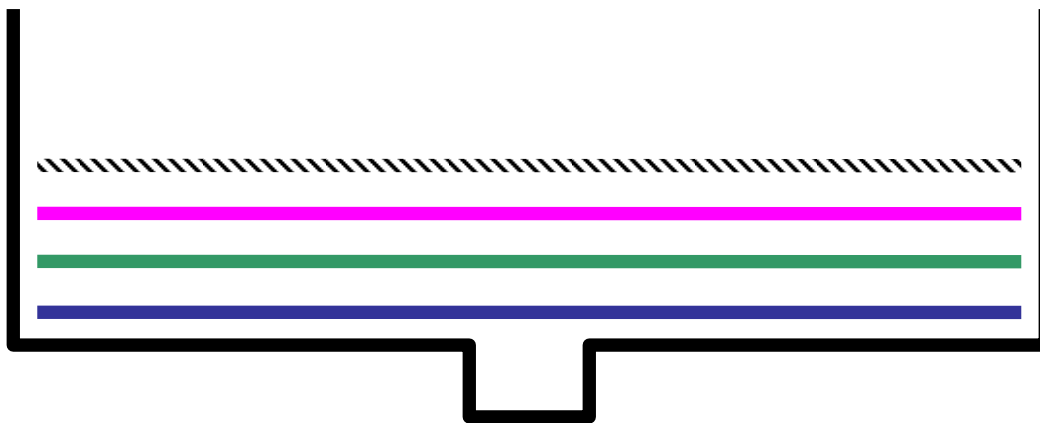


## Instructions for processing dirty samples using Horizon SPE-DEX Automated Extractors

This technical tip describes the method for processing samples with a large amount of particulates and/or sediment using a 47mm or 90 mm disk.

- 1) Place the coarse support screen in the bottom of the disk holder.
- 2) Place the disk on top of the support screen.
- 3) Place the pre-filter on top of the disk.
- 4) Place the fine mesh screen on top of the pre-filter.
- 5) Place the Teflon collar (flat side down) inside of the disk holder.
- 6) Tighten the aluminum locking ring over the entire assembly.
- 7) Because there is additional media on top of the disk, the method may need to be optimized by increasing the length of the air dry and rinse soak times in the controller.



Part Name	Part Number
47mm Stainless Steel Screen	31-0454
47mm Pacific Fast Flow Prefilter	FFP-47-HT
47mm Pacific Disk	1664-47-HT
90mm Stainless Steel Screen	31-0457
90mm Pacific Fast Flow Prefilter	FFP-90-HT
90mm Pacific Disk	1664-90-HT