

INSTRUCTIONS FOR USE

Capillary Sample Trap Column Assembly



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Column Installation/Replacement Instructions

Assemble in the appropriate flow direction as indicated by the arrow on the Column Holder. Please refer to Diagrams A and B for proper orientation.

1. Remove the Nut, Ferrule, End Cap and NanoFilter™ Capsule from the LEFT side of the Sample Trap Assembly.
2. Slightly loosen the Column Holder from the RIGHT side of the assembly (If you are replacing the column, use tweezers to remove the old column from the LEFT side of the Holder and discard.)
3. Remove the new fused silica column from its sleeve (column will be sleeved inside a piece of Teflon® tubing). Use a razor blade to carefully cut both ends of the Teflon sleeve and insert a piece of fused silica tubing into the sleeve to push out the column.
4. Feed the CLEAR (uncoated) end of the column through the LEFT side of the Column Holder (see Diagram B), ensuring it is fully seated into the RIGHT half of the assembly. Finger tighten the RIGHT side of the assembly to secure the column in place.
5. Reattach the End Cap to LEFT side of the Column Holder finger tight.

The Capillary Sample Trap Column is now ready for use. Simply use the included Nuts and Ferrules to attach your capillary tubing to the Column Assembly.

Diagram A: Capillary Sample Trap Column Assembly

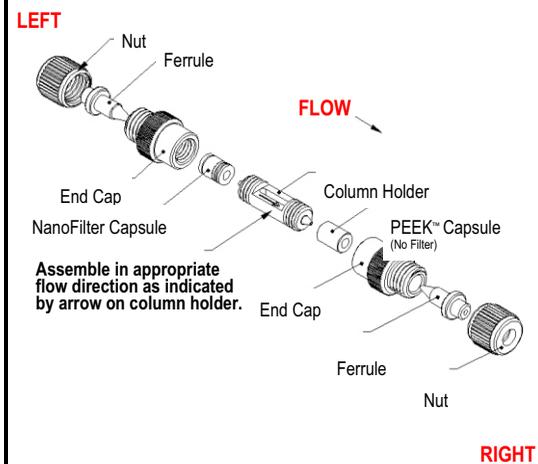
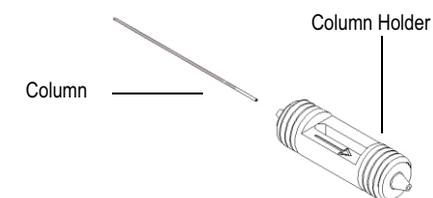


Diagram B: Column Assembly



Precautionary Notes:

1. After some repeated use, the Ferrules included as part of the Assembly may need to be replaced for continued optimal performance.
2. The replacement columns are kept moistened in a sealed Teflon tube. Extra care should be taken to prevent them from drying out, as doing so may disturb the column bed, resulting in poor performance.

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