

Disassembling the flow cell

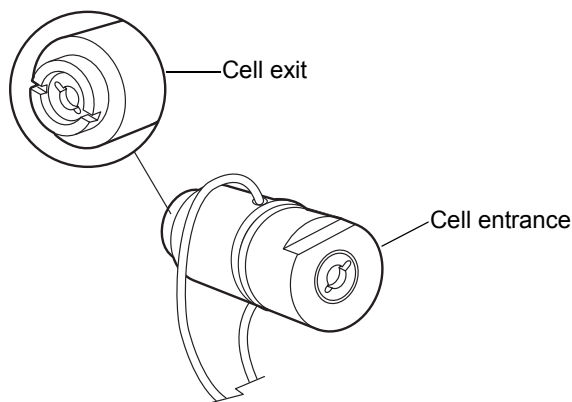


Caution: To prevent contamination, use powder-free finger cots or gloves when disassembling, inspecting, cleaning, or replacing parts within the Waters TaperSlit™ Flow Cell or when removing or replacing the flow cell within its assembly.

The TaperSlit flow cell consists of these components:

- Flow cell body
- Cuvette lens
- Split ring (cuvette lens holder)
- Cuvette lens screw
- Lens mount screw
- Exit window
- Exit window mount
- Entrance lens holder
- Entrance lens
- Entrance lens mount
- Two gaskets

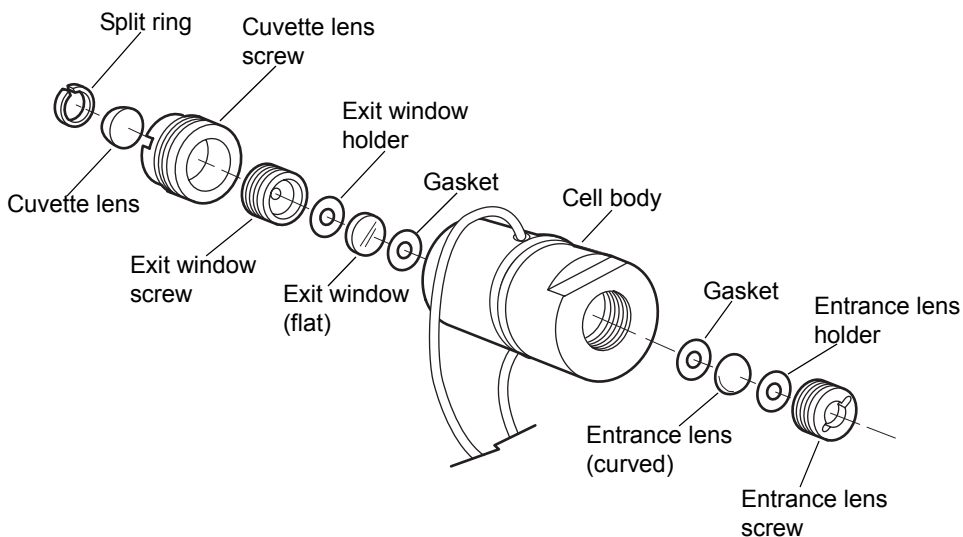
Waters TaperSlit flow cell



For replacement parts for the TaperSlit flow cell, use the Flow Cell Rebuild Kit.

The following figure shows an exploded view of all parts of the flow cell within the flow cell assembly.

Waters TaperSlit flow cell, exploded view



Inspecting, cleaning, and replacing damaged flow cell components

Caution: To prevent contamination, use powder-free finger cots or gloves when disassembling, inspecting, cleaning, or replacing parts within the Waters TaperSlit Flow Cell or when removing or replacing the flow cell within its assembly. Work on a clean flat surface, such as a nonparticulating cloth or similar surface.

To inspect or clean the parts of the flow cell or to replace damaged parts of the flow cell such as the lenses, exit window, or gaskets, follow this procedure and the procedure on [page 4-14](#).

Recommendation: Replace the clear plastic gaskets each time you inspect and clean the flow cell.