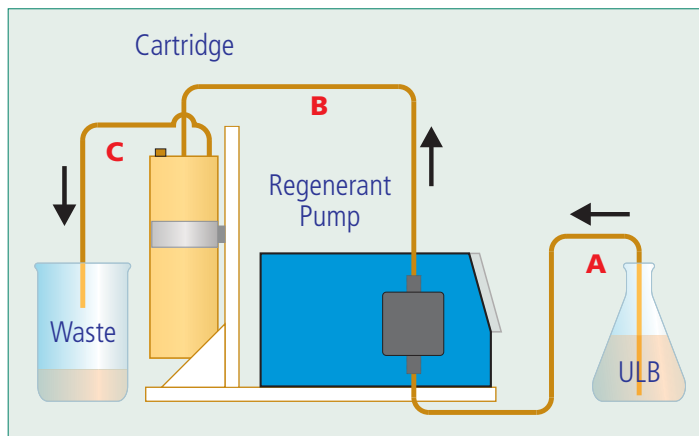
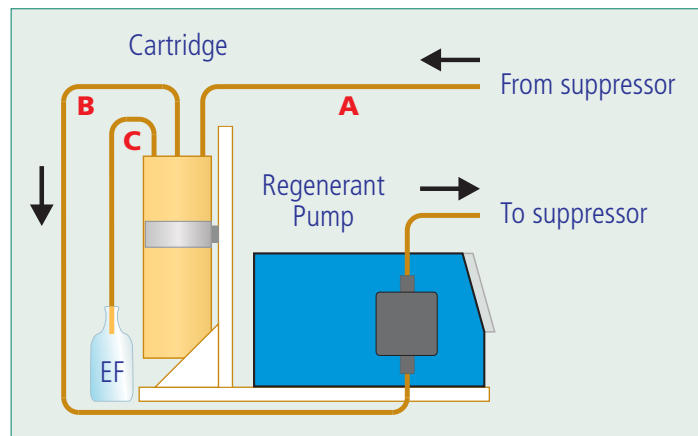


Plumbing Diagrams for the CARS™ System During Cartridge Change and Normal Operation



Loading of ULB regenerant solution after cartridge change.



During normal operation with the SAMS™ suppressor.

ULB = Ultra-low Background Regenerant Solution; EF = Expansion Flask (optional equipment).
Red letters represent connecting tubing designations in the CARS instructions for use.